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- Clarification Request

Procurement Folder: 1051236

Procurement Type: Central Master Agreement

Vendor ID: 000000117961

Legal Name: THOMAS SCIENTIFIC HOLDINGS LLC

Alias/DBA:

Total Bid: \$0.00

Response Date: 07/06/2022

Response Time: 8:54

Responded By User ID: AnnG

First Name: Quotes

Last Name: Team

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Phone: 856-832-3148

SO Doc Code: CRFQ

SO Dept: 0313

SO Doc ID: DEP2200000054

Published Date: 6/21/22

Close Date: 7/6/22

Close Time: 13:30

Status: Closed

Solicitation Description: Lab Testing Equipment and Supplies

Total of Header Attachments: 3

Total of All Attachments: 3



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**State of West Virginia
 Solicitation Response**

Proc Folder: 1051236
Solicitation Description: Lab Testing Equipment and Supplies
Proc Type: Central Master Agreement

Solicitation Closes	Solicitation Response	Version
2022-07-06 13:30	SR 0313 ESR07062200000000054	1

VENDOR
 000000117961
 THOMAS SCIENTIFIC HOLDINGS LLC

Solicitation Number: CRFQ 0313 DEP2200000054
Total Bid: 0
Response Date: 2022-07-06
Response Time: 08:54:14
Comments:

FOR INFORMATION CONTACT THE BUYER

Joseph E Hager III
 (304) 558-2306
 joseph.e.hageriii@wv.gov

Vendor Signature X **FEIN#** **DATE**

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Laboratory and scientific equipment and supplies	0.00000	EA	190721.450000	0.00

Comm Code	Manufacturer	Specification	Model #
41120000			

Commodity Line Comments: Delivery time for in stock items is 2-5 days ARO, items not in stock standard lead time 7-21 days. Subject to change.

Extended Description:

Vendors must provide a Unit Price for the items on the Attachment Exhibit A Pricing Page meeting the minimum requirement of each description. Please note that any reference to brand is for quality purposes only and the words or equal are implied.

Exhibit A Pricing Page

Item No.	Manufacturer	Manufacturer Product No.	Description	Current Supplier	Current Supplier Catalog Item Number	Unit Measurement	Unit Cost	Estimated Quantity	Unit Cost
1			16OZ PACKER	QUALITY ENVIRONMENTAL CONTAINERS	1122-0016	CS	\$ 37.35	5	\$ 186.75
2			GAL LDPE CUBE	QUALITY ENVIRONMENTAL CONTAINERS	1211-0128	EA	\$ 126.04	10	\$ 1,260.40
3			40ML VIAL CLEAR	QUALITY ENVIRONMENTAL CONTAINERS	3112-40ML	CS	\$ 57.76	5	\$ 288.80
4			32OZ PACKER	QUALITY ENVIRONMENTAL CONTAINERS	3122-0032	CS	\$ 44.15	5	\$ 220.75
5			8OZ PACKER	QUALITY ENVIRONMENTAL CONTAINERS	3122-0008	CS	\$ 74.65	5	\$ 373.25
6			32 OZ PACKER	QUALITY ENVIRONMENTAL CONTAINERS	2122-0032	CS	\$ 50.23	5	\$ 251.15
7			QUART LDPE CUBE	QUALITY ENVIRONMENTAL CONTAINERS	5211-0032	EA	\$ 474.49	10	\$ 4,744.90
8			8 OZ HDPE	QUALITY ENVIRONMENTAL CONTAINERS	2212-008	EA	\$ 28.50	10	\$ 285.00
9			BOTTLE PE 16OZ 28/410	PREISER SCIENTIFIC	CCC-20616NH	EA	\$ 299.27	10	\$ 2,992.70
10			BOTTLE PE 1GAL 110MM 60/CS	PREISER SCIENTIFIC	90-2599-71	CS	\$ 104.44	5	\$ 522.20
11			BOTTLE SQ 250ML STERILE 48/CS	PREISER SCIENTIFIC	10-4031-27	CS	\$ 99.08	5	\$ 495.40
12			BOTTLE SQ PETG 125ML 48/CS	PREISER SCIENTIFIC	10-3925-22	CS	\$ 303.18	5	\$ 1,515.90
13			BOTTLE, SQ PETG 60ML STERILE 96/CS	PREISER SCIENTIFIC	10-3925-17	CS	\$ 324.83	5	\$ 1,624.15
14			BOTTLE, STORAGE, OBLONG 118ML CAPACITY	HACH	2937406	PK	\$ 6.47	10	\$ 64.70
15			CONDUCTIVITY STD. 1GAL 500 MICROMHOS/CM	PREISER SCIENTIFIC	RIA-2241-1	EA	\$ 66.08	10	\$ 660.80
16			ETHYL ALCOHOL REAG DENAT. 5 GL 3,UN1987,PGII	PREISER SCIENTIFIC	PID-4301-55	EA	\$ 261.97	10	\$ 2,619.70
17			FORMALDEHYDE 37% 20LT SOL 8,UN1198,PGIII	PREISER SCIENTIFIC	PIF-14650-5	EA	\$ 170.51	10	\$ 1,705.10
18			PH 10.0 BUFFER 20LT BLUE NOT REGULATED, POLY PAC	PREISER SCIENTIFIC	21-2097-20	PK	\$ 71.09	10	\$ 710.90
19			PH4.0 BUFFER 20LT RED NOT REGULATED, POLY PAC	PREISER SCIENTIFIC	21-2097-14	PK	\$ 71.09	10	\$ 710.90
20			PH7.0 BUFFER 20LT YELLOW NOT REGULATED, POLY PAC	PREISER SCIENTIFIC	21-2097-17	PK	\$ 73.21	12	\$ 878.52
21		ACN-5	GLASS AMPOULE, 5ML NITRIC ACID, CONCENTRATED	THOMAS SCIENTIFIC	1195M11	EA	\$ 63.83	10	\$ 638.30
22		ACS-2	GLASS AMPOULE, 2ML, SULFURIC ACID, CONCENTRATED	THOMAS SCIENTIFIC	1195M14	EA	\$ 65.40	10	\$ 654.00
23		ACH-5-1	GLASS AMPOULE, 5ML, 1:1 HYDROCHLORIC ACID	THOMAS SCIENTIFIC	1195M10	EA	\$ 70.58	10	\$ 705.80
24	HACH	2635300	CHLORINE SPEC CHECK (LOW RANGE)	THOMAS SCIENTIFIC	3241C44	EA	\$ 242.55	10	\$ 2,425.50
25			CAP PE 110M	PREISER SCIENTIFIC	QEC-OP110-400W	EA	\$ 21.45	10	\$ 214.50
26			CLEANSER ,LIQUINOX 1 GAL NON-REGULATED	PREISER SCIENTIFIC	11-4766-02	EA	\$ 59.87	10	\$ 598.70
27			FILTER .45X50MM W/BARB FITTINGS 10/PK	PREISER SCIENTIFIC	90-7459-02	PK	\$ 82.62	350	\$ 28,917.00
28			PE MATTING 20X50FT/PK RIBBED,DISP.	PREISER SCIENTIFIC	91-1126-01	PK	\$ 275.46	6	\$ 1,652.76
29			SYRINGE 50CC, NS, CATHETER TIP 30/PK	PREISER SCIENTIFIC	14-4270-68	PK	\$ 125.86	5	\$ 629.30
30			SYRINGE 50CC,LL,309653 PLS,DISP.	PREISER SCIENTIFIC	92-1492-53	EA	\$ 23.82	10	\$ 238.20
31			SYRINGE FILTER 28 MM X.45UM 100/PK	PREISER SCIENTIFIC	90-7459-21	PK	\$ 217.88	5	\$ 1,089.40
32			SYRINGE, POLYPROPYLENE BODY MATERIAL, 50ML CAPACITY, LUER-LOCK CONNECTION	COLE-PARMER	EW-07944-28	BX	\$ 54.19	10	\$ 541.90
33			TUBING C-FLEX L/S 25 400/PK	PREISER SCIENTIFIC	92-2343-25	PK	\$ 159.40	20	\$ 3,188.00
34			ALCONOX (DETERGENT)			EA	\$ 32.41	10	\$ 324.10
35			PS113 PE SPOUT CAP 28MM 3, UN1987, PG II	PREISER SCIENTIFIC	CCC-50428PT1	EA	\$ 9.74	10	\$ 97.40
36			PUMP CAP 28/410	PREISER SCIENTIFIC	CCC-24228W512	EA		10	\$ -
37			TUBING, TYGON, 1/4X3/8X1/16 EACH=1 FT. 50/PK	PREISER SCIENTIFIC	92-2345-14	PK	\$ 6.79	5	\$ 33.95
38			IRON AND PH COLOR DISC TEST KIT	HACH	256200	EA	\$ 254.53	10	\$ 2,545.30
39			PH TEMPERATURE METER WITH CAL CHECK	HANNA INSTRUMENTS	HI9813-6	EA		10	\$ -
40			PH PROBES	HANNA INSTRUMENTS	HI1285-6	EA	\$ 108.77	10	\$ 1,087.70
41			WIDE RANGE PH INDICATOR SOLUTION	HACH	2329353	EA	\$ 108.10	10	\$ 1,081.00
42			DROPPER ASSEMBLY, 0.5 AND 1.0 ML (FOR BOTTLE 23184-16)	HACH	2318506	PK	\$ 18.05	5	\$ 90.25
43			GLASS VIEWING TUBE	HACH	173006	PK	\$ 29.74	5	\$ 148.70
44			BUFFER SOLUTION KIT, COLOR-CODED, PH 4.01, PH 7.00 AND PH 10.01, 500 ML	HACH	2947600	EA	\$ 39.69	10	\$ 396.90
45			PH ELECTRODE STORAGE SOLUTION, 500ML	HACH	2756549	EA	\$ 49.87	10	\$ 498.70
46			ALUMINUM REAGENT POWDER PILLOW SET (ALUMINON REAGENT, ASCORBIC ACID, BLEACHING 3)	HACH	2242000	EA	\$ 191.44	10	\$ 1,914.40
47			MANGANESE REAGENT POWDER PILLOW SET (CITRATE BUFFER, SODIUM PERIODATE)	HACH	243000	EA	\$ 94.62	10	\$ 946.20
48			PORTABLE PH METER WITH GEL PH ELECTRODE	HACH	HQ11D53101000	EA		10	\$ -
49			PORTABLE PH & DISSOLVED OXYGEN METER HQ40D	HACH	8505400	EA	\$ 3,334.86	10	\$ 33,348.60
50			MANGANESE TEST KIT MN-PAN	HACH	2350800	EA	\$ 268.65	10	\$ 2,686.50
51			ALKALINITY TEST KIT AL-TA	HACH	2314500	EA	\$ 67.81	10	\$ 678.10
52			HYDROPHILIC NYLON SYRINGE FILTERS, 0.45 UM, 25 MM DIA., LUER-LOCK CONNECTION.	COLE-PARMER	EW-02915-14	BX	\$ 98.72	10	\$ 987.20
53			ELECTRODE CLEANING SOLUTION, 500ML	COLE-PARMER	EW-07944-28	EA	\$ 12.44	10	\$ 124.40
54			IRON REAGENT POWDER PILLOW, 5ML, PK/100	HACH	92799	PK	\$ 27.50	5	\$ 137.50
55			IRON REAGENT POWDER PILLOW, 10ML, PK/100	NOVATECH	530560	PK	\$ 22.47	5	\$ 112.35

56			PH ELECTRODE AND TEMPERATURE SENSOR (ALL-IN-ONE), SINGLE JUNCTION, EPOXY, POLY GEL-FILLED, SEALED, SIMI-DOME, ATC/WATER PROOF 6-PIN), BNC	NOVATECH		WD-35808-88	EA	\$	111.87	10	\$	1,118.70
57	Medline	SYR160010	60ML LUER LOCK STERILE SYRINGES	THE BETTY MILLS COMPANY		MED SYR160010	EA	\$	22.86	10	\$	228.60
58			KIMWIPES 4.4 X 8.4	USA BLUE BOOK		36989	BX	\$	2.67	10	\$	26.70
59	NASCO	B00736WA	WHIRL-PAK SAMPLING BAG, BOX OF 500	THOMAS SCIENTIFIC		1303R40	EA	\$	73.27	10	\$	732.70
60	ENVIRONMENTAL EXPRESS	UC475-GN	50 ML ULTIMATE DIGESTION CUPS, W/GREEN POLYETHYLENE-FACED LINED CAP, 500/PK	THOMAS SCIENTIFIC		1177X23	PK	\$	153.83	5	\$	769.15
61	Thomas Scientific	1149Z01	15 mL HIGH CLARITY PP CENTRIFUGE TUBE, CONICAL BOTTOM, STERILE 500/CASE	THOMAS SCIENTIFIC		1149Z01	CS	\$	112.53	5	\$	562.65
62	ENVIRONMENTAL EXPRESS	SC0407	FILTERMATE, 0.45 UM PVDF W/PTFE-PREFILTER, 100/PK	THOMAS SCIENTIFIC		1190Z03	PK	\$	139.85	5	\$	699.25
63	Millipore Sigma	S6014-12KG	SODIUM BICARBONATE, 12 KG	THOMAS SCIENTIFIC		C987J93	EA	\$	110.32	10	\$	1,103.20
64	AGILENT	G3280-67041	NICKEL SKIMMER CONE FOR ICP-MS	THOMAS SCIENTIFIC		1197G30	EA	\$	472.82	10	\$	4,728.20
65	AGILENT	G3280-67040	NICKEL SAMPLING CONE FOR X-LENS, ICP-MS	THOMAS SCIENTIFIC		1189Q02	EA	\$	556.10	10	\$	5,561.00
66	AGILENT	G3266-65003	MICROMIST NEBULIZER (GLASS)	THOMAS SCIENTIFIC		1197G31	EA	\$	752.18	10	\$	7,521.80
67	AGILENT	5191-5851	VACUUM FLUID PLATINUM OIL, 1QT	AGILENT TECHNOLOGIES		5191-5851	EA	\$	76.64	10	\$	766.40
68	AGILENT	5188-6524	PA TUNING SOLUTION SET, 2 x 100mL	THOMAS SCIENTIFIC		C953Q66	EA	\$	894.05	10	\$	8,940.50
69	AGILENT	G1833-65569	AGILENT PERIPUMP TUBE SAMPLE INTRODUCTION	THOMAS SCIENTIFIC		2715M87	EA	\$	94.49	10	\$	944.90
70	Thomas Scientific	2903J78	CLEAN-WIPES, 70% ISO ALCOHOL, 100/CAN	THOMAS SCIENTIFIC		2903J78	EA	\$	17.55	10	\$	175.50
71	Inorganic Ventures	CGBE1-30mL	30 ML 1000 PPM BERYLLIUM, ICP-MS OR ICP grade	INORGANIC VENTURES		CGBE1-30mL	EA	\$	18.64	10	\$	186.40
72	Inorganic Ventures	CGCD1-30mL	30 ML 1000 PPM CADMIUM, ICP-MS OR ICP grade	INORGANIC VENTURES		CGCD1-30mL	EA	\$	18.64	10	\$	186.40
73	Inorganic Ventures	CGAS1-30mL	30 ML 1000 PPM ARSENIC, ICP-MS OR ICP GRADE	INORGANIC VENTURES		CGAS1-30mL	EA	\$	18.64	10	\$	186.40
74	Inorganic Ventures	CGCR(6)1-30mL	30 ML 1000 PPM CHROMIUM +6, ICP-MS OR ICP GRADE	INORGANIC VENTURES		CGCR(6)1-30mL	EA	\$	18.64	10	\$	186.40
75	Inorganic Ventures	CGMN1-30mL	30 ML 1000 PPM MANGANESE, ICP-MS OR ICP GRADE	INORGANIC VENTURES		CGMN1-30mL	EA	\$	18.64	10	\$	186.40
76	Inorganic Ventures	CGPB1-30mL	30 ML 1000 PPM LEAD, ICP-MS OR ICP GRADE	INORGANIC VENTURES		CGPB1-30mL	EA	\$	18.64	10	\$	186.40
77	Inorganic Ventures	CGN11-30mL	30 ML 1000 PPM NICKEL, ICP-MS OR ICP GRADE	INORGANIC VENTURES		CGN11-30mL	EA	\$	18.64	10	\$	186.40
78	Inorganic Ventures	CGY1-30mL	30 ML 1000 PPM YTTRIUM, ICP-MS OR ICP GRADE	INORGANIC VENTURES		CGY1-30mL	EA	\$	18.64	10	\$	186.40
79	Inorganic Ventures	CG6L11-30mL	30 ML 1000 PPM LITHIUM6, ICP-MS OR ICP GRADE	INORGANIC VENTURES		CG6L11-30mL	EA	\$	47.40	10	\$	474.00
80	Inorganic Ventures	CGIN1-30mL	30 ML 1000 PPM INDIUM, ICP-MS OR ICP GRADE	INORGANIC VENTURES		CGIN1-30mL	EA	\$	18.64	10	\$	186.40
81	Inorganic Ventures	CGTB1-30mL	30 ML 1000 PPM TERBIUM, ICP-MS OR ICP GRADE	INORGANIC VENTURES		CGTB1-30mL	EA	\$	20.21	10	\$	202.10
82	Inorganic Ventures	CGB11-30mL	30 ML 1000 PPM BISMUTH, ICP-MS OR ICP GRADE	INORGANIC VENTURES		CGB11-30mL	EA	\$	18.64	10	\$	186.40
83	spex certiprep	PLBE2-2M	30 ML 1000 PPM BERYLLIUM, ICP-MS OR ICP grade	SPEX CERTIPREP		PLBE2-2M	EA	\$	37.62	10	\$	376.20
84	spex certiprep	PLCD2-2M	30 ML 1000 PPM CADMIUM, ICP-MS OR ICP grade	SPEX CERTIPREP		PLCD2-2M	EA	\$	26.28	10	\$	262.80
85	spex certiprep	PLAS2-2M	30 ML 1000 PPM ARSENIC, ICP-MS OR ICP GRADE	SPEX CERTIPREP		PLAS2-2M	EA	\$	25.58	10	\$	255.80
86	spex certiprep	SPEC-CR6M	30 ML 1000 PPM CHROMIUM +6, ICP-MS OR ICP GRADE	SPEX CERTIPREP		SPEC-CR6M	EA	\$	29.00	10	\$	290.00
87	spex certiprep	PLMN2-2M	30 ML 1000 PPM MANGANESE, ICP-MS OR ICP GRADE	SPEX CERTIPREP		PLMN2-2M	EA	\$	25.58	10	\$	255.80
88	spex certiprep	PLPB2-2M	30 ML 1000 PPM LEAD, ICP-MS OR ICP GRADE	SPEX CERTIPREP		PLPB2-2M	EA	\$	25.58	10	\$	255.80
89	spex certiprep	PLN12-2M	30 ML 1000 PPM NICKEL, ICP-MS OR ICP GRADE	SPEX CERTIPREP		PLN12-2M	EA	\$	26.28	10	\$	262.80
90	PALL LABORATORY	7231	ANALYSLIDE 47MM; 100/PK	THOMAS SCIENTIFIC		21A00A871	PK	\$	87.69	5	\$	438.45
91	CT International	NIT102	POWDER FREE DISPOSABLE ANTISTATIC GLOVES, 100/PK	THOMAS SCIENTIFIC		1177Q37	PK	\$	181.28	5	\$	906.40
92	safeForce	20A00T531	GLASS DISPOSAL BOX, BENCH MODEL, 6/PK	THOMAS SCIENTIFIC		20A00T531	PK	\$	34.33	5	\$	171.65
93	AGILENT	5185-5959	AGILENT TUNING SOLUTION: Li, Mg, Y, Ce, Ti, Co; 2 X 500ML, 1 UG / L; MATRIX= 2% Hno3 5185-5959	THOMAS SCIENTIFIC		2714V09	EA	\$	329.68	10	\$	3,296.80
94	ENVIRONMENTAL EXPRESS	SC505	DISPOSABLE WATCH GLASS FOR 50ML DIGESTION CUPS, 1000/PK,	THOMAS SCIENTIFIC		1190Z01	PK	\$	193.17	5	\$	965.85
95	NRD		STATIC ELIMINATING BRUSHES, 1 INCH REPLACEMENT CARTRIDGE	THOMAS SCIENTIFIC		3620B60	EA	\$	97.72	10	\$	977.20
96	NRD		STATIC ELIMINATING BRUSHES, 3 INCH REPLACEMENT CARTRIDGE	THOMAS SCIENTIFIC		3620B70	EA	\$	155.03	10	\$	1,550.30
97	Valutek	VTI8364P30L-W	ADHESIVE MAT W/30 LAYERS, 18" x 36", 4/CS	THOMAS SCIENTIFIC		20A00C986	CS	\$	44.03	5	\$	220.15
98	Dynalon	504004-0000	LIQUID DETERGENT FOR ULTRA SONIC BATH, SAFE FOR STAINLESS STEEL	THOMAS SCIENTIFIC		1211A58	EA	\$	100.64	10	\$	1,006.40
99	Kimberly-Clark Professional	34743	KIMWIPES DELICATE TASK WIPERS, 3-ply, White, 11.8" x 11.8", ANTISTATIC, LOW LINT 119 / Box, 15/CS	THOMAS SCIENTIFIC		1234Z60	CS	\$	133.27	5	\$	666.35
100	United Scientific Supplies	PHP100	pH PAPER, 100/PK	THOMAS SCIENTIFIC		1216X51	PK	\$	1.64	5	\$	8.20
101			UNISEX KNIT CUFF LAB COATS SMALL	THOMAS SCIENTIFIC		1184M47	EA	\$	17.60	10	\$	176.00
102			UNISEX KNIT CUFF LAB COATS MEDIUM	THOMAS SCIENTIFIC		1184M48	EA	\$	17.69	10	\$	176.90
103	Perkin Elmer	9908400	FORCEPS, NONSERRATED, STAINLESS STEEL	THOMAS SCIENTIFIC		1162K38	EA	\$	76.72	10	\$	767.20
104	SP Bel-Art	H37922-0000	FORCEPS, NONSERRATED, PLASTIC	THOMAS SCIENTIFIC		0210U69	EA	\$	34.32	10	\$	343.20
105	FINNPIPETTE	9402073	FINNTIP 5mL, 0.5-5mL, GREEN, STERILE, 5x54/RACK, 270/PK	THOMAS SCIENTIFIC		7733T96	PK	\$	104.67	5	\$	523.35
106	FINNPIPETTE	9402163	FINNTIP 10mL, 1-10mL, RED, STERILE, 5x24/RACK, 120/PK	THOMAS SCIENTIFIC		7733U98	PK	\$	53.79	5	\$	268.95
107	EPPENDORF	4423000010	EPPENDORF PIPET HELPER, MFR. NO. 4423000010	THOMAS SCIENTIFIC		1185B72	EA	\$	81.64	10	\$	816.40
108	EPPENDORF	22491750	epT.I.P.S. RELOADS, PCR CLEAN, 50-1000µL, 71mm, BLUE, 960/CS	THOMAS SCIENTIFIC		7732C91	CS	\$	85.85	5	\$	429.25
109	EPPENDORF	22491733	epT.I.P.S. RELOADS, PCR CLEAN, 2-200µL, 53mm, YELLOW, 960/CS	THOMAS SCIENTIFIC		7732C55	CS	\$	79.12	5	\$	395.60
110	AGILENT	1535-4970	Oil Mist Filter Element For E2M18	THOMAS SCIENTIFIC		2713X42	EA	\$	135.35	10	\$	1,353.50
111			DENATURED ETHYL ALCOHOL - 55 GALLON DRUM	PREISER SCIENTIFIC		PID-4300-52	EA	\$	871.79	10	\$	8,717.90
112			CARTRIDGE FILTERS (CASE OF 50)	CENTURY PRODUCTS		O-DFHC-1	CS			5	\$	-

113			ADAPTER FOR CATRIDGE FILTER (O-DFHC-1) (CASE OF 50)	CENTURY PRODUCTS		O-DFHC-A	CS		5	\$	-
114			CONDUCTIVITY STD. 1GAL 1,000 MICROMHOS/CM (CASE OF 8)				CS		10	\$	-
115	YSI	607300	6073G TURBIDITY STANDARD 124 FNU PRODOSS &EXO 126 NTU 6136 1 GALLON	FONDRIEST ENVIRONMENTAL			EA		4	\$	-
116	YSI	60907	3167 CONDUCTIVITY STANDARD.1000 US.8 PINTS	FONDRIEST ENVIRONMENTAL			EA		4	\$	-
117	MILLIPORE	1.09531.0001	PH TEST STRIPS	THOMAS SCIENTIFIC	1205P08		PK	\$ 17.53	50	\$	876.50
118	HACH	2105569	CHLORINE TESTING REAGENT PILLOWS	USA BLUE BOOK	32140		PK	\$ 27.72	50	\$	1,386.00
119			TRACING DYE (LIQUID) GREEN YELLOW	USA BLUE BOOK	48553		GAL		5	\$	-
120			TRACING DYE (POWDER) GREEN YELLOW	USA BLUE BOOK	48189		CS		5	\$	-
121			TRACING DYE (POWDER) RED	USA BLUE BOOK	48187		CS		5	\$	-
122			TRACING DYE (LIQUID) RED	USA BLUE BOOK	48545		GAL		5	\$	-
123			TRACING DYE (LIQUID) BLUE	USA BLUE BOOK	48571		GAL		5	\$	-
124			TRACING DYE (POWDER) BLUE	USA BLUE BOOK	48559		EA		10	\$	-
125			SECCHI DISK	USA BLUE BOOK	41487		EA	\$ 18.59	5	\$	92.95
126			1000 ML BEAKERS	USA BLUE BOOK	55718		EA	\$ 63.18	20	\$	1,263.60
127			HYDROCARBON TEST STRIPS	ACCUSTRIP	480508		EA		50	\$	-
128	Masterflex		Tubing Masterflex E-Lab #73 50'	COLE-PARMER	SK-06509-73		PK		2	\$	-
129	YSI		Sensolyt PtA ORP Electrode	YSI	SKU 109125Y		EA		2	\$	-
130	YSI		Ecosense pH/EC1030 pH, conductivity & temperature pen	FONDRIEST ENVIRONMENTAL	606180		EA		5	\$	-
131	OAKTON		pH/Cond/ATC probe for pH/Con (PC) 450 Meter	COLE-PARMER	EW-35630-51		EA		1	\$	-
132	Hach		Water Quality Multiparameter Kit, IR-23 IRON 0-7 PH4-10	Hach	256200		EA	\$ 254.53	3	\$	-
133	Hach		Test Kit, IR-18C FE2+ 0 - 10MGL	Hach	2667200		EA		3	\$	-
134	HACH		DPD Free Chlorine Reagent 5mL Sample	PREISER SCIENTIFIC	1407799		PK	\$ 26.60	3	\$	-
135	HACH		SulfaVer 4 Sulfate Reagent 10mL Sample	PREISER SCIENTIFIC	2106769		PK	\$ 45.35	3	\$	-
136	Reagents	C5101650-2.5D1	Nitric Acid 70% Trace Metal, SC, 2.5L	THOMAS SCIENTIFIC	C755Q95		EA	\$ 84.79	2	\$	-
137	Thomas Scientific	1235D30	Traceable Waterproof Thermometer ±4°C	THOMAS SCIENTIFIC	1235D30		EA	\$ 54.26	1	\$	-
138	JT Baker	9189-01	1-Butanol 500mL Photrex® Reagent	THOMAS SCIENTIFIC	0148L71		EA	\$ 79.49	1	\$	-
139	Hach/LightDeck	2165700	Algal Toxin Test Kit for LightDeck MINI (Box of 25)	HACH			BX		5	\$	-
140	ONSET	U26-RDOB-1	DO Sensor Cap for HOBO Data Logger	ONSET			EA		3	\$	-
141			4 Liter/1 Gallon Nalgene Wide-Mouth HDPE Bottle with Closure	ThermoFisher	2120-0010		CS	\$ 132.85	10	\$	-
142	Hydrolab		LDO Sensor Cap for HL Series	OTT/Hydromet			EA		4	\$	-
143	Hydrolab		pH reference solution	OTT/Hydromet			EA		4	\$	-
144	Hydrolab		Potassium Chloride tablets for pH reference chamber	OTT/Hydromet			EA		4	\$	-
145	Hydrolab		Non-Integrated pH reference chamber teflon junction cap	OTT/Hydromet			EA		4	\$	-
146	Lovibond		Soil pH Reagent M Powder (30 g)	Forestry Suppliers	77182		EA		3	\$	-
147	Lovibond		Soil pH reagent N Solution (1 oz)	Forestry Suppliers	77185		EA		3	\$	-
148			1 Gallon Wide Mouth Clear Glass Jars	PREISER SCIENTIFIC			Doz.		3	\$	-
149			4 dram clear glass vial with polyethylene cone lined cap.				BX		5	\$	-
150			2 dram clear glass vial with polyethylene cone lined cap.				BX		2	\$	-
151	Honeywell (MultiRAE)	C03-0942-000	Oxygen Sensor	R.S. Hughes			EA		1	\$	-
152	Honeywell (MultiRAE)	C03-0913-000	Carbon Monoxide/Hydrogen Sulfide Sensor	R.S. Hughes			EA		1	\$	-
153	Honeywell (MultiRAE)	C03-0912-003	PID Sensor	R.S. Hughes			EA		1	\$	-
154	Honeywell (MultiRAE)	C03-0911-000	LEL Sensor	R.S. Hughes			EA		1	\$	-
155	Honeywell (MultiRAE)	C03-0903-000	Carbon Monoxide Sensor	R.S. Hughes			EA		1	\$	-
156	Honeywell (MultiRAE)	C03-0907-001	Hydrogen Sulfide Sensor	R.S. Hughes			EA		1	\$	-
157			HYDROCARBON TEST STRIPS	ACCUSTRIP	480508		EA		50	\$	-
158		ACH-2	Glass AMPOULE, 2ML Hydrochloric Acid	THOMAS SCIENTIFIC			EA	\$ 70.58	10	\$	705.80
159	Hach		Chlorine DR300 Pocket Colorimeter	USA BLUE BOOK	87890		EA	\$ 572.13	1	\$	572.13
160			Conductivity Standard 1413 micromHos/cm	PREISER SCIENTIFIC			GAL		1	\$	-
161			Lock-N-Seal Water/Coliform Sampling Vial	QUALITY ENVIRONMENTAL CONTAINERS	0120T-83P		EA	\$ 157.33	50	\$	7,866.50
162			Teflon Junction	HACH	00548HY		EA		5	\$	-
163			pH Reference Electrode Saturated KCl and AgCl	HACH	005308HY		EA		1	\$	-
164			KCl Salt Pellets 99%	HACH	00576HY		EA		1	\$	-
165			Hach LDO Sensor	HACH	No. 007455		EA		1	\$	-
166			Conductivity Sensor with pH Return	HACH	No. 004468		EA		1	\$	-
167			pH Sensor	HACH	No. 004461		EA		1	\$	-
168			pH Standard Reference Sensor	HACH	No. 004463		EA		1	\$	-
169			Hach LDO Sensor Cap	HACH			EA		1	\$	-
170			Distilled Water	Preiser Scientific			Gal		10	\$	-
171			Chloride Quantab Test Strips 300-6000 MG/L	Thomas Scientific	1191T66		EA	\$ 68.51	24	\$	1,644.24
172	Reagents	C5101650-2.5D1	Nitric Acid 70% Trace Metal, SC, 2.5L	THOMAS SCIENTIFIC	C755Q95		EA	\$ 84.79	2	\$	-
173	Thomas Scientific	1235D30	Traceable Waterproof Thermometer ±4°C	THOMAS SCIENTIFIC	1235D30		EA	\$ 54.26	1	\$	-
174	JT Baker	9189-01	1-Butanol 500mL Photrex® Reagent	THOMAS SCIENTIFIC	0148L71		EA	\$ 79.49	1	\$	-

* Estimated quantities are for bidding purposes only. More or less may be utilized by the Agency.

Bidder/Vendor Information:

Vendor Name: Thomas Scientific, LLC

Phone Number: 833-544-7447

Contract Manager Name: Lewis McMillan

Phone: 484-280-8133

Email: lewis.mcmillan@thomassci.com



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Centralized Request for Quote
 Laboratory

Proc Folder: 1051236
Doc Description: Lab Testing Equipment and Supplies
Proc Type: Central Master Agreement

Reason for Modification:

Date Issued	Solicitation Closes	Solicitation No	Version
2022-06-21	2022-07-06 13:30	CRFQ 0313 DEP2200000054	1

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code:000000117961
Vendor Name : Thomas Scientific, LLC.
Address : 1654
Street : High Hill Rd
City : Swedesboro
State : NJ **Country :** US **Zip :** 08085
Principal Contact : Lewis McMillan
Vendor Contact Phone: 484-280-8133 **Extension:** N/A

FOR INFORMATION CONTACT THE BUYER

Joseph E Hager III
 (304) 558-2306
 joseph.e.hageriii@wv.gov

Vendor Signature X *Lewis McMillan*

FEIN# 61-1853692

DATE 7/5/2022

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

The West Virginia Purchasing Division is soliciting bids on behalf of West Virginia Department of Environmental Protection to establish an open- end contract for lab testing and supplies per the attached specifications and terms and conditions.

INVOICE TO	SHIP TO
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VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER No City WV US	VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER No City WV US
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Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Laboratory and scientific equipment and supplies	0.00000	EA		\$190,721.45

Comm Code	Manufacturer	Specification	Model #
41120000			

Extended Description:

Vendors must provide a Unit Price for the items on the Attachment Exhibit A Pricing Page meeting the minimum requirement of each description. Please note that any reference to brand is for quality purposes only and the words or equal are implied.

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
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INSTRUCTIONS TO VENDORS SUBMITTING BIDS

1. REVIEW DOCUMENTS THOROUGHLY: The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.

2. MANDATORY TERMS: The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

3. PREBID MEETING: The item identified below shall apply to this Solicitation.

A pre-bid meeting will not be held prior to bid opening

A **MANDATORY PRE-BID** meeting will be held at the following place and time:

All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one individual is permitted to represent more than one vendor at the pre-bid meeting. Any individual that does attempt to represent two or more vendors will be required to select one vendor to which the individual's attendance will be attributed. The vendors not selected will be deemed to have not attended the pre-bid meeting unless another individual attended on their behalf.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing.

Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. VENDOR QUESTION DEADLINE: Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are nonbinding.

Submitted emails should have the solicitation number in the subject line.

Question Submission Deadline: 06/28/2022 @ 4:00 PM ET

Submit Questions to: Josh Hager
2019 Washington Street, East
Charleston, WV 25305
Fax: (304) 558-3970
Email: Joseph.E.HagerIII@wv.gov

5. VERBAL COMMUNICATION: Any verbal communication between the Vendor and any State personnel is not binding, including verbal communication at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.

6. BID SUBMISSION: All bids must be submitted on or before the date and time of the bid opening listed in section 7 below. Vendors can submit bids electronically through wvOASIS, in paper form delivered to the Purchasing Division at the address listed below either in person or by courier, or in facsimile form by faxing to the Purchasing Division at the number listed below. Notwithstanding the foregoing, the Purchasing Division may prohibit the submission of bids electronically through wvOASIS at its sole discretion. Such a prohibition will be contained and communicated in the wvOASIS system resulting in the Vendor's inability to submit bids through wvOASIS. The Purchasing Division will not accept bids, modification of bids, or addendum acknowledgment forms via email. Bids submitted in paper or facsimile form must contain a signature. Bids submitted in wvOASIS are deemed to be electronically signed.

Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason.

For Request for Proposal ("RFP") Responses Only: Submission of a response to a Request for Proposal is not permitted in wvOASIS. In the event that Vendor is responding to a request for proposal, the Vendor shall submit one original technical and one original cost proposal prior to the bid opening date and time identified in Section 7 below, plus NA convenience copies of each to the Purchasing Division at the address shown below. Additionally, the Vendor should clearly identify and segregate the cost proposal from the technical proposal in a separately sealed envelope.

Bid Delivery Address and Fax Number:

Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130
Fax: 304-558-3970

A bid submitted in paper or facsimile form should contain the information listed below on the face of the submission envelope or fax cover sheet. Otherwise, the bid may be rejected by the Purchasing Division.

VENDOR NAME: Thomas Scientific, LLC.
BUYER: Josh Hager
SOLICITATION NO.: CRFQ 0313 DEP2200000054
BID OPENING DATE: See next page
BID OPENING TIME: See next page
FAX NUMBER: 304-558-3970

7. BID OPENING: Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when confirmation of delivery is provided by wvOASIS (in the case of electronic submission) or when the bid is time stamped by the official Purchasing Division time clock (in the case of hand delivery).

Bid Opening Date and Time: 07/06/2022 @ 1:30 PM ET

Bid Opening Location: Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

8. ADDENDUM ACKNOWLEDGEMENT: Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

9. BID FORMATTING: Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.

10. ALTERNATE MODEL OR BRAND: Unless the box below is checked, any model, brand, or specification listed in this Solicitation establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's

specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.

This Solicitation is based upon a standardized commodity established under W. Va. Code § 5A-3-61. Vendors are expected to bid the standardized commodity identified. Failure to bid the standardized commodity will result in your firm's bid being rejected.

11. EXCEPTIONS AND CLARIFICATIONS: The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

12. COMMUNICATION LIMITATIONS: In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.

13. REGISTRATION: Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee, if applicable.

14. UNIT PRICE: Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.

15. PREFERENCE: Vendor Preference may be requested in purchases of motor vehicles or construction and maintenance equipment and machinery used in highway and other infrastructure projects. Any request for preference must be submitted in writing with the bid, must specifically identify the preference requested with reference to the applicable subsection of West Virginia Code § 5A-3-37, and must include with the bid any information necessary to evaluate and confirm the applicability of the requested preference. A request form to help facilitate the request can be found at: www.state.wv.us/admin/purchase/vrc/Venpref.pdf.

15A. RECIPROCAL PREFERENCE: The State of West Virginia applies a reciprocal preference to all solicitations for commodities and printing in accordance with W. Va. Code § 5A-3-37(b). In effect, non-resident vendors receiving a preference in their home states, will see that same preference granted to West Virginia resident vendors bidding against them in West Virginia. Any request for reciprocal preference must include with the bid any information necessary to evaluate and confirm the applicability of the preference. A request form to help facilitate the request can be found at: www.state.wv.us/admin/purchase/vrc/Venpref.pdf.

16. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES: For any solicitations publicly advertised for bid, in accordance with West Virginia Code §5A-3-37(a)(7) and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or

minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to contract award to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.

17. WAIVER OF MINOR IRREGULARITIES: The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.6.

18. ELECTRONIC FILE ACCESS RESTRICTIONS: Vendor must ensure that its submission in *wvOASIS* can be accessed and viewed by the Purchasing Division staff immediately upon bid opening. The Purchasing Division will consider any file that cannot be immediately accessed and viewed at the time of the bid opening (such as, encrypted files, password protected files, or incompatible files) to be blank or incomplete as context requires and are therefore unacceptable. A vendor will not be permitted to unencrypt files, remove password protections, or resubmit documents after bid opening to make a file viewable if those documents are required with the bid. A Vendor may be required to provide document passwords or remove access restrictions to allow the Purchasing Division to print or electronically save documents provided that those documents are viewable by the Purchasing Division prior to obtaining the password or removing the access restriction.

19. NON-RESPONSIBLE: The Purchasing Division Director reserves the right to reject the bid of any vendor as Non-Responsible in accordance with W. Va. Code of State Rules § 148-1-5.3, when the Director determines that the vendor submitting the bid does not have the capability to fully perform or lacks the integrity and reliability to assure good-faith performance.”

20. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part in accordance with W. Va. Code of State Rules § 148-1-4.5. and § 148-1-6.4.b.”

21. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor’s entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled “confidential,” “proprietary,” “trade secret,” “private,” or labeled with any other claim against public disclosure of the documents, to include any “trade secrets” as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

22. WITH THE BID REQUIREMENTS: In instances where these specifications require documentation or other information with the bid, and a vendor fails to provide it with the bid, the Director of the Purchasing Division reserves the right to request those items after bid opening and prior to contract award pursuant to the authority to waive minor irregularities in bids or specifications under W. Va. CSR § 148-1-4.6. This authority does not apply to instances where state law mandates receipt with the bid.

23. EMAIL NOTIFICATION OF AWARD: The Purchasing Division will attempt to provide bidders with e-mail notification of contract award when a solicitation that the bidder participated in has been awarded. For notification purposes, bidders must provide the Purchasing Division with a valid email address in the bid response. Bidders may also monitor *wv*OASIS or the Purchasing Division's website to determine when a contract has been awarded.

24. ISRAEL BOYCOTT CERTIFICATION: Vendor's act of submitting a bid in response to this solicitation shall be deemed a certification from bidder to the State that bidder is not currently engaged in, and will not for the duration of the contract, engage in a boycott of Israel. This certification is required by W. Va. Code § 5A-3-63.

GENERAL TERMS AND CONDITIONS:

1. CONTRACTUAL AGREEMENT: Issuance of an Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance by the State of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid, or on the Contract if the Contract is not the result of a bid solicitation, signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.

2. DEFINITIONS: As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.

2.1. "Agency" or "Agencies" means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.

2.2. "Bid" or "Proposal" means the vendors submitted response to this solicitation.

2.3. "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.

2.4. "Director" means the Director of the West Virginia Department of Administration, Purchasing Division.

2.5. "Purchasing Division" means the West Virginia Department of Administration, Purchasing Division.

2.6. "Award Document" means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.

2.7. "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

2.8. "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.

2.9. "Vendor" or "Vendors" means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

Term Contract

Initial Contract Term: The Initial Contract Term will be for a period of one (1) year. The Initial Contract Term becomes effective on the effective start date listed on the first page of this Contract and the Initial Contract Term ends on the effective end date also shown on the first page of this Contract.

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be delivered to the Agency and then submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Unless otherwise specified below, renewal of this Contract is limited to three (3) successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed the total number of months available in all renewal years combined. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Alternate Renewal Term – This contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within _____ days.

Fixed Period Contract with Renewals: This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within _____ days. Upon completion of the work covered by the preceding sentence, the vendor agrees that:

the contract will continue for _____ years;

the contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney

General's Office (Attorney General approval is as to form only).

One-Time Purchase: The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

Other: Contract Term specified in _____

4. AUTHORITY TO PROCEED: Vendor is authorized to begin performance of this contract on the date of encumbrance listed on the front page of the Award Document unless either the box for "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked in Section 3 above. If either "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked, Vendor must not begin work until it receives a separate notice to proceed from the State. The notice to proceed will then be incorporated into the Contract via change order to memorialize the official date that work commenced.

5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

Open End Contract: Quantities listed in this Solicitation/Award Document are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.

Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

One-Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

6. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute a breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One-Time Purchase contract.

7. REQUIRED DOCUMENTS: All of the items checked in this section must be provided to the Purchasing Division by the Vendor as specified:

BID BOND (Construction Only): Pursuant to the requirements contained in W. Va. Code § 5-22-1(c), All Vendors submitting a bid on a construction project shall furnish a valid bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.

PERFORMANCE BOND: The apparent successful Vendor shall provide a performance bond in the amount of 100% of the contract. The performance bond must be received by the Purchasing Division prior to Contract award.

LABOR/MATERIAL PAYMENT BOND: The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award.

In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable. Notwithstanding the foregoing, West Virginia Code § 5-22-1 (d) mandates that a vendor provide a performance and labor/material payment bond for construction projects. Accordingly, substitutions for the performance and labor/material payment bonds for construction projects is not permitted.

MAINTENANCE BOND: The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.

LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section of the General Terms and Conditions entitled Licensing, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits upon request and in a form acceptable to the State. The request may be prior to or after contract award at the State's sole discretion.

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications regardless of whether or not that requirement is listed above.

8. INSURANCE: The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below and must include the State as an additional insured on each policy prior to Contract award. The insurance coverages identified below must be maintained throughout the life of this contract. Thirty (30) days prior to the expiration of the insurance policies, Vendor shall provide the Agency with proof that the insurance mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies, including but not limited to, policy cancelation, policy reduction, or change in insurers. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether that insurance requirement is listed in this section.

Vendor must maintain:

Commercial General Liability Insurance in at least an amount of: \$1,000,000.00 per occurrence.

Automobile Liability Insurance in at least an amount of: _____ per occurrence.

Professional/Malpractice/Errors and Omission Insurance in at least an amount of: _____ per occurrence. Notwithstanding the forgoing, Vendor's are not required to list the State as an additional insured for this type of policy.

Commercial Crime and Third Party Fidelity Insurance in an amount of: _____ per occurrence.

Cyber Liability Insurance in an amount of: _____ per occurrence.

Builders Risk Insurance in an amount equal to 100% of the amount of the Contract.

Pollution Insurance in an amount of: _____ per occurrence.

Aircraft Liability in an amount of: _____ per occurrence.

Notwithstanding anything contained in this section to the contrary, the Director of the Purchasing Division reserves the right to waive the requirement that the State be named as an additional insured on one or more of the Vendor's insurance policies if the Director finds that doing so is in the State's best interest.

9. WORKERS' COMPENSATION INSURANCE: Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

10. [Reserved]

11. LIQUIDATED DAMAGES: This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy. Vendor shall pay liquidated damages in the amount specified below or as described in the specifications:

_____ for _____.

Liquidated Damages Contained in the Specifications.

Liquidated Damages Are Not Included in this Contract.

12. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

13. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification. Notwithstanding the foregoing, Vendor must extend any publicly advertised sale price to the State and invoice at the lower of the contract price or the publicly advertised sale price.

14. PAYMENT IN ARREARS: Payments for goods/services will be made in arrears only upon receipt of a proper invoice, detailing the goods/services provided or receipt of the goods/services, whichever is later. Notwithstanding the foregoing, payments for software maintenance, licenses, or subscriptions may be paid annually in advance.

15. PAYMENT METHODS: Vendor must accept payment by electronic funds transfer and P-Card. (The State of West Virginia's Purchasing Card program, administered under contract by a banking institution, processes payment for goods and services through state designated credit cards.)

16. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

17. ADDITIONAL FEES: Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia, included in the Contract, or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.

18. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available. If that occurs, the State may notify the Vendor that an alternative source of funding has been obtained and thereby avoid the automatic termination. Non-appropriation or non-funding shall not be considered an event of default.

19. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-5.2.b.

20. TIME: Time is of the essence regarding all matters of time and performance in this Contract.

21. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code, or West Virginia Code of State Rules is void and of no effect.

22. COMPLIANCE WITH LAWS: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to comply with all applicable laws, regulations, and ordinances. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

23. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

24. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

25. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

26. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

27. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments.

28. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

29. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.

30. PRIVACY, SECURITY, AND CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/default.html>.

31. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

32. LICENSING: In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to be licensed, in good standing, and up-to-date on all state and local obligations as described in this section. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

33. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

34. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein.

Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency. The individual signing this bid or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

35. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

36. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

37. NO DEBT CERTIFICATION: In accordance with West Virginia Code §§ 5A-3-10a and 5-22-1(i), the State is prohibited from awarding a contract to any bidder that owes a debt to the State or a political subdivision of the State. By submitting a bid, or entering into a contract with the State, Vendor is affirming that (1) for construction contracts, the Vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, neither the Vendor nor any related party owe a debt as defined above, and neither the Vendor nor any related party are in employer default as defined in the statute cited above unless the debt or employer default is permitted under the statute.

38. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

39. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at purchasing.division@wv.gov.

40. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check. Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

41. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process.

- c. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
 1. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
 2. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

42. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a “substantial labor surplus area”, as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

43. INTERESTED PARTY SUPPLEMENTAL DISCLOSURE: W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least \$1 million, the Vendor must submit to the Agency a disclosure of interested parties prior to beginning work under this Contract. Additionally, the Vendor must submit a supplemental disclosure of interested parties reflecting any new or differing interested parties to the contract, which were not included in the original pre-work interested party disclosure, within 30 days following the completion or termination of the contract. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.

44. PROHIBITION AGAINST USED OR REFURBISHED: Unless expressly permitted in the solicitation published by the State, Vendor must provide new, unused commodities, and is prohibited from supplying used or refurbished commodities, in fulfilling its responsibilities under this Contract.

45. VOID CONTRACT CLAUSES – This Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law.

46. ISRAEL BOYCOTT: Bidder understands and agrees that, pursuant to W. Va. Code § 5A-3-63, it is prohibited from engaging in a boycott of Israel during the term of this contract.

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Name, Title) Lewis McMillan, Director of Sales (State & Local Government)

(Printed Name and Title) Lewis McMillan, Director of Sales (State & Local Government)

(Address) 1654 High Hill Rd, Swedesboro, NJ 08085

(Phone Number) / (Fax Number) 484-280-8133

(email address) quotes@thomassci.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

Thomas Scientific, LLC.

(Company)
Lewis McMillan

(Authorized Signature) (Representative Name, Title)

Lewis McMillan, Director of Sales (State & Local Government) 7/5/2022

(Printed Name and Title of Authorized Representative) (Date)

484-280-8133

(Phone Number) (Fax Number)

quotes@thomassci.com

(Email Address)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.:

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|---|--|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Thomas Scientific, LLC.

Company

Lewis McMillan

Authorized Signature

7/5/2022

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

Lab Testing Supplies

SPECIFICATIONS

1. PURPOSE AND SCOPE: The West Virginia Purchasing Division is soliciting bids on behalf of West Virginia Department of Environmental Protection to establish an open- end contract for lab testing and supplies.

2. Previous Solicitation was CRFQ DEP2100000032 that opened on 7/13/2021. Vendors may view previous solicitation responses on the West Virginia Purchasing Division, Bids Received: <http://www.state.wv.us/admin/purchase/Bids/FY2022/BO20210713.html> Our current contracts CMA DEP2200000004A & CMA DEP2200000004B expire on 8/14/2022.

3. DEFINITIONS: The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.

3.1 “Contract Item” or “Contract Items” means the list of items identified in Section 3.1 below and on the Pricing Pages.

3.2 “Pricing Pages” means the schedule of prices, estimated order quantity, and totals contained in the Exhibit A Pricing Page and used to evaluate the Solicitation responses.

3.3 “Solicitation” means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

4. GENERAL REQUIREMENTS:

4.1 Contract Items and Mandatory Requirements: Vendor shall provide Agency with the Contract Items listed below on an open-end and continuing basis. Contract Items must meet or exceed the mandatory requirements as shown below.

4.1.1 Vendors must provide a Unit Price for the items on the pricing page meeting the minimum requirement of each description. Please note that any reference to brand is for quality purposes only and the words or equal are implied:

4.1.1.1 See Exhibit A Pricing Page, vendors do not have to bid all items, only the ones they can provide at a fixed cost per contract term.

4.1.1.2 Contract Items must be new and unused.

4.1.1.3 Vendors must be a manufacturer or regular stocking dealer for the products offered.

Lab Testing Supplies

5. CONTRACT AWARD:

5.1 Contract Award: The Contract is intended to provide Agencies with a purchase price on all Contract Items. The Contract shall be awarded to multiple Vendors based on the lowest cost per line item if it's in the best interest of the Department of Environmental Protection.

5.2 Pricing Pages: Vendor should complete the Pricing Pages by inserting the Unit Cost per item and multiplying by the estimated quantity to determine the Extended Cost. The Exhibit A Pricing Page attached to the solicitation will sum the Extended Cost automatically.

The Pricing Pages contain a list of the Contract Items and estimated purchase volume. The estimated purchase volume for each item represents the approximate volume of anticipated purchases only. No future use of the Contract or any individual item is guaranteed or implied.

Vendor should electronically enter the information into the Exhibit A Pricing Page and must attach prior to submitting an electronic bid through wvOasis. Vendor should include a copy of the filled-out pricing page if submitting a paper bid.

5.3 Escalation Clause: In the event of a significant price increase of material or rental equipment planned for use on a public improvement project, that occurs during the time between bid submission and contract award, and that is not the fault of the Vendor, the contract sum, or contract requirements, may be equitably adjusted by change order in accordance with the procedures specified in the relevant procurement law or contract documents. A change in price is considered significant if the price of the material or rental equipment increases by 20% or more between the date of bid submission and the date of contract award. The total amount of all change orders issued to account for price increases under this Escalation Clause may not exceed 10% of the total contract price. Any request for a price increase under this clause may be supported by: price quotes included with the Vendor's bid for the materials or rental equipment for which a change is being sought; invoices showing amounts actually paid for the materials or rental equipment; and any other evidence that supports the increase request. The quotes included in the bid must be the quotes that Vendor relied on when submitting its bid and both the quote and the amount ultimately paid must have resulted from an arm's length transaction with an unrelated party. The Vendor must also show that the significant price increase would have been incurred if the owner had purchased the material or rental equipment directly from the supplier.

6. ORDERING AND PAYMENT:

6.1 Ordering: Vendor shall accept orders through wvOASIS, regular mail, facsimile, e-mail, or any other written form of communication. Vendor may, but is not required to, accept on-line orders through a secure internet ordering portal/website. If Vendor can accept on-line orders, it should include in its response a brief description of how

Lab Testing Supplies

Agencies may utilize the on-line ordering system. Vendor shall ensure that its on-line ordering system is properly secured prior to processing Agency orders on-line.

6.2 Payment: Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

7. DELIVERY AND RETURN:

7.1 Delivery Time: Vendor shall deliver standard orders within (5) working days after orders are received. Vendor shall deliver emergency orders within (1) working day after orders are received. Vendor shall ship all orders in accordance with the above schedule and shall not hold orders until a minimum delivery quantity is met.

7.2 Late Delivery: The Agency placing the order under this Contract must be notified in writing if orders will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the delayed order, and/or obtaining the items ordered from a third party. Any Agency seeking to obtain items from a third party under this provision must first obtain approval of the Purchasing Division.

7.3 Delivery Payment/Risk of Loss: Standard order delivery shall be F.O.B. destination to the Agency's location. Vendor shall include the cost of standard order delivery charges in its bid pricing/discount and is not permitted to charge the Agency separately for such delivery. The Agency will pay delivery charges on all emergency orders provided that Vendor invoices those delivery costs as a separate charge with the original freight bill attached to the invoice.

7.4 Return of Unacceptable Items: If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either make arrangements for the return within five (5) days of being notified that items are unacceptable, or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive a full credit or refund for the purchase price, at the Agency's discretion.

7.5 Return Due to Agency Error: Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

Lab Testing Supplies

8. VENDOR DEFAULT:

8.1 The following shall be considered a vendor default under this Contract.

8.1.1 Failure to provide Contract Items in accordance with the requirements contained herein.

8.1.2 Failure to comply with other specifications and requirements contained

8.1.3 Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.

8.1.4 Failure to remedy deficient performance upon request.

8.2 The following remedies shall be available to Agency upon default.

8.2.1 Immediate cancellation of the Contract.

8.2.2 Immediate cancellation of one or more release orders issued under this Contract.

8.2.3 Any other remedies available in law or equity.

9. MISCELLANEOUS:

9.1 No Substitutions: Vendor shall supply only Contract Items submitted in response to the Solicitation unless a contract modification is approved in accordance with the provisions contained in this Contract.

9.2 Vendor Supply: Vendor must carry sufficient inventory of the Contract Items being offered to fulfill its obligations under this Contract. By signing its bid, Vendor certifies that it can supply the Contract Items contained in its bid response. The vendor must notify the Department of Environmental Protection within 48 hours of any delays of products due to supply

9.3 Reports: Vendor shall provide quarterly reports and annual summaries to the Agency showing the Agency's items purchased, quantities of items purchased, and total dollar value of the items purchased. Vendor shall also provide reports, upon request, showing the items purchased during the term of this Contract, the quantity purchased for each of those items, and the total value of purchases for each of those items. Failure to supply such reports may be grounds for cancellation of this Contract.

9.4 Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Lab Testing Supplies

Contract Manager: Lewis McMillan

Telephone Number: 484-280-8133

Fax Number: 856-467-3087

Email Address: lewis.mcmillan@thomassci.com

Revised 10/27/2014



Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Centralized Request for Quote
Laboratory

Proc Folder: 1051236

Doc Description: Lab Testing Equipment and Supplies

Reason for Modification:

Addendum #1 issued to upload Exhibit A Pricing Page.

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2022-06-21	2022-07-06 13:30	CRFQ 0313 DEP2200000054	2

BID RECEIVING LOCATION

BID CLERK
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON ST E
CHARLESTON WV 25305
US

VENDOR

Vendor Customer Code:000000117961

Vendor Name : Thomas Scientific, LLC.

Address :1654

Street : High Hill Rd

City : Swedesboro

State : NJ

Country : US

Zip : 08085

Principal Contact : Lewis McMillan

Vendor Contact Phone: 484-280-8133

Extension: N/A

FOR INFORMATION CONTACT THE BUYER

Joseph E Hager III
(304) 558-2306
joseph.e.hageriii@wv.gov

Vendor Signature X *Lewis McMillan*

FEIN# 61-1853692

DATE 7/5/2022

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

The West Virginia Purchasing Division is soliciting bids on behalf of West Virginia Department of Environmental Protection to establish an open- end contract for lab testing and supplies per the attached specifications and terms and conditions.

INVOICE TO	SHIP TO
------------	---------

VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER No City WV US	VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER No City WV US
--	--

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Laboratory and scientific equipment and supplies	0.00000	EA		\$190,721.45

Comm Code	Manufacturer	Specification	Model #
41120000			

Extended Description:
 Vendors must provide a Unit Price for the items on the Attachment Exhibit A Pricing Page meeting the minimum requirement of each description. Please note that any reference to brand is for quality purposes only and the words or equal are implied.

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
-------------	--------------	-------------------

	Document Phase	Document Description	Page
DEP2200000054	Final	Lab Testing Equipment and Supplies	3

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

PRODUCT AVAILABILITY: Did you know you can view a product's availability right on the product page? Simply enter the quantity you want to purchase and the current availability will appear below the item.

labForce® (a Thomas Scientific Brand)

HDPE Wide Mouth Laboratory Bottles

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Additional Views



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DESCRIPTION SPECIFICATIONS

labForce High Density Polyethylene (HDPE) Wide Mouth Laboratory Bottles meet the requirements and expectations of the most exacting users. Made from virgin HDPE resin, labForce bottles are durable and break resistant eliminating the shatter risk of glass bottles. The wide mouth opening is perfect for sample collection and allows easy filling and emptying of solids, powders, and viscous liquids. Linerless Polypropylene (PP) caps provide leakproof closure for secure storage and transport of contents while reducing contamination risk associated with cap liners.

- Manufactured from USP Class VI resin that is FDA -21CFR compliant for food contact
- Free of heavy metals and RoHS compliant
- BPA and Phthalate free
- Precision molded for consistent wall thickness and smooth interior and exterior surfaces
- Leakproof closure with integrated seal ring
- Safe, break resistant alternative to glass bottles
- Linerless caps reduce contamination risks associated with liners: wrinkles, tears, wear, corrode, react, leak
- HDPE is safe for freezer storage down to -100°C
- Manufacturing Facility is ISO 13485 and ISO 9001 Certified
- Laboratory Bottle quality and performance with savings associated with "economy" bottles
- Cap and bottle designed with semi-buttress threads for better performance than round threads
- HDPE and PP are resistant to most corrosives and suitable for a wide variety of laboratory uses
- Plastic laboratory bottles are lighter than glass for improved handling and reduced shipping costs

labForce Plastic Laboratory Bottles meet the requirements of the most demanding applications. Rugged and durable, the bottles are the safe, shatterproof alternatives to glass bottles for collection, storage, or shipping of samples, media, and reagents. labForce Bottles are available in a wide range of shapes, sizes, and materials to accommodate most application needs. Small or large, wide mouth or narrow, natural or amber, or even large format with handles, the labForce line includes the most frequently used and less common bottles.

labForce bottles are precision molded from virgin resins for consistent wall thickness and smooth interior and exterior surfaces. Bottles include leakproof polypropylene caps that are engineered with an integrated seal ring for leakproof closure. Caps are linerless to reduce the contamination risk associated with liners. labForce bottles and caps employ top quality, semi-buttressed threads with straight shoulders that outperform alternative bottles with round threads. Leakproof bottles are designed and tested to withstand the highest-pressure thresholds in the industry.

Resins used in the manufacture of labForce bottles are USP Class VI certified and FDA-21CFR compliant for food contact. They are free of heavy metals, BPA, and Phthalates as well as RoHS compliant.

Technical Information

Standard leak testing of labForce bottles is performed with water.

NOTE: testing with other liquids may yield different results.

Leak testing and "Leak proof" designation for bottles **up to 1000mL**:

- Bottles are filled to 80% of nominal capacity, closed per minimum torque requirement
- Inverted bottles are inspected for leakage
- Inverted bottles are subjected to pressure test of 85kPa and inspected for leakage

NOTE: This test protocol applies more than 5x the pressure used by competitors to claim "Leak proof" closures.

Leak testing and "Leak proof" designation for bottles **above 1000mL**:

- Bottles are filled to 80% of nominal capacity, closed per minimum torque requirements
- Bottles are inverted and inspected for leakage
- Bottles are partially inverted with water in contact with closure for 24 hours
- Bottles are inspected for leakage

Please Enter Your Order Info

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PRODUCT DETAIL

HDPE Wide Mouth Laboratory Bottles

1155L44		List Price/Quantity	Total
Description	Bottle, Wide Mouth Round, HDPE with PP Closure, 30mL		\$0.00
		\$30.90 /PK (12/PK) <input type="text" value="0"/>	
		\$185.40 /CS (72/CS) <input type="text" value="0"/>	
<hr/>			
1155L45		List Price/Quantity	Total
Description	Bottle, Wide Mouth Round, HDPE with PP Closure, 60mL		\$0.00
		\$15.60 /PK (12/PK) <input type="text" value="0"/>	
		\$93.60 /CS (72/CS) <input type="text" value="0"/>	
<hr/>			
1155L46		List Price/Quantity	Total
Description	Bottle, Wide Mouth Round, HDPE with PP Closure, 125mL		\$0.00
		\$18.60 /PK (12/PK) <input type="text" value="0"/>	
		\$111.60 /CS (72/CS) <input type="text" value="0"/>	
<hr/>			
1155L47		List Price/Quantity	Total
Description	Bottle, Wide Mouth Round, HDPE with PP Closure, 250mL		\$0.00
		\$30.95 /PK (12/PK) <input type="text" value="0"/>	
		\$185.70 /CS (72/CS) <input type="text" value="0"/>	
<hr/>			
1155L48		List Price/Quantity	Total
Description	Bottle, Wide Mouth Round, HDPE with PP Closure, 500mL		\$0.00
		\$45.60 /PK (12/PK) <input type="text" value="0"/>	
		\$182.40 /CS (48/CS) <input type="text" value="0"/>	
<hr/>			
1155L49		List Price/Quantity	Total
Description	Bottle, Wide Mouth Round, HDPE with PP Closure, 500mL (Bulk Packed)		\$0.00
		\$338.98 /CS (125/CS) <input type="text" value="0"/>	
<hr/>			
1155L50		List Price/Quantity	Total
Description	Bottle, Wide Mouth Round, HDPE with PP Closure, 500mL (Bulk Packed with Bottles and Caps Bagged Separately)		\$0.00
		\$328.51 /CS (125/CS) <input type="text" value="0"/>	
<hr/>			
1155L51		List Price/Quantity	Total
Description	Bottle, Wide Mouth Round, HDPE with PP Closure, 1000mL		\$0.00
		\$47.00 /PK (6/PK) <input type="text" value="0"/>	
		\$188.00 /CS (24/CS) <input type="text" value="0"/>	
<hr/>			
1155L52		List Price/Quantity	Total

HDPE Wide Mouth Laboratory Bottles

Description	List Price/Quantity	Total
Bottle, Wide Mouth Round, HDPE with PP Closure, 1000mL (Bulk Packed with Bottles and Caps Bagged Separately)	\$219.57 /CS (50/CS) <input type="text" value="0"/>	\$0.00

1155L53	List Price/Quantity	Total
Description Bottle, Wide Mouth Round, HDPE with PP Closure, 2L	\$152.57 /CS (6/CS) <input type="text" value="0"/>	\$0.00

1155L54	List Price/Quantity	Total
Description Bottle, Wide Mouth with Handle, Round, HDPE with PP Closure, 4L	\$209.97 /CS (6/CS) <input type="text" value="0"/>	\$0.00

1155L55	List Price/Quantity	Total
Description Bottle, Wide Mouth with Handle, Square, HDPE with PP Closure, 4L	\$228.74 /CS (6/CS) <input type="text" value="0"/>	\$0.00

1139Z02	List Price/Quantity	Total
Description Bottle, Wide Mouth Round, Amber HDPE with Amber PP Closure, 30mL, 12/Pack, 72/Case	\$32.44 /PK (12/PK) <input type="text" value="0"/>	\$0.00
	\$194.67 /CS (72/CS) <input type="text" value="0"/>	

1139Z03	List Price/Quantity	Total
Description Bottle, Wide Mouth Round, Amber HDPE with Amber PP Closure, 60mL, 12/Pack, 72/Case	\$32.89 /PK (12/PK) <input type="text" value="0"/>	\$0.00
	\$197.33 /CS (72/CS) <input type="text" value="0"/>	

1139Z05	List Price/Quantity	Total
Description Bottle, Wide Mouth Round, Amber HDPE with Amber PP Closure, 250mL, 12/Pack, 72/Case	\$56.67 /PK (12/PK) <input type="text" value="0"/>	\$0.00
	\$340.00 /CS (72/CS) <input type="text" value="0"/>	

1139Z06	List Price/Quantity	Total
Description Bottle, Wide Mouth Round, Amber HDPE with Amber PP Closure, 500mL, 12/Pack, 48/Case	\$74.33 /PK (12/PK) <input type="text" value="0"/>	\$0.00
	\$297.33 /CS (48/CS) <input type="text" value="0"/>	

1139Z07	List Price/Quantity	Total
Description Bottle, Wide Mouth Round, Amber HDPE with Amber PP Closure, 1000mL, 6/pack, 24/Case		

HDPE Wide Mouth Laboratory Bottles

List Price/Quantity	Total
\$66.00 /PK (6/PK) <input type="text" value="0"/>	\$0.00
\$264.00 /CS (24/CS) <input type="text" value="0"/>	

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Milwaukee Instruments
Replacement Electrodes and Probes

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DESCRIPTION

Milwaukee has a wide assortment of pH, ORP, Conductivity and other specialty sensors to meet all your specific requirements. Finding the right electrode for a specific application is a very important task and in order to solve this selection problem it is important to consider the following: electrode body, reference construction and junction.

Additional Views



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PRODUCT DETAIL

1188J43
Mfr. No. SE220
Description
Double Junction, Gel Filled pH Electrode with BNC Connector, with 1 meter cable

List Price/Quantity	Total
\$45.00 /EA (1/EA) <input type="text" value="0"/>	\$0.00

1188J44
Mfr. No. SE300
Description
Double Junction, Gel Filled ORP Electrode with Platinum Sensor, with BNC connector and 1 meter cable

List Price/Quantity	Total
\$45.00 /EA (1/EA) <input type="text" value="0"/>	\$0.00

1188J45
Mfr. No. SE510
Description
Conductivity/TDS Probe with DIN Connector and 1 meter cable (for MW401)

List Price/Quantity	Total
\$61.00 /EA (1/EA) <input type="text" value="0"/>	\$0.00

1188J46
Mfr. No. SE520
Description
Conductivity/TDS Probe with 1 meter cable (for MW302 & MW402)

List Price/Quantity	Total
\$61.00 /EA (1/EA) <input type="text" value="0"/>	\$0.00

1188J47
Mfr. No. SE600
Description
Combination Probe for pH/EC/TDS with 1 meter cable (for MW801 and MW802)

List Price/Quantity	Total
\$94.00 /EA (1/EA) <input type="text" value="0"/>	\$0.00

1188J48
Mfr. No. MA911B/2

List Price/Quantity	Total

Description	List Price/Quantity	Total
Double Junction, Gel Filled pH electrode with BNC Connector, with 2 meter cable	\$35.00 /EA (1/EA) <input type="text" value="0"/>	\$0.00
1188J49 Mfr. No. MA913B/3 Description Combined Epoxy pH Electrode, with BNC Connector and 3 meter cable for swimming pools	\$33.00 /EA (1/EA) <input type="text" value="0"/>	\$0.00
1188J50 Mfr. No. MA914BR1 Description pH/Temperature Amplified Probe with BNC & RCA Connectors with 1 meter cable	\$145.00 /EA (1/EA) <input type="text" value="0"/>	\$0.00
 1188J51 Mfr. No. MA915B/3 Description pH Glass Electrode with 3 meter cable	\$55.00 /EA (1/EA) <input type="text" value="0"/>	\$0.00
1188J52 Mfr. No. MA916B/1 Description Combined Glass pH Electrode, Refillable, BNC Connector with 1 meter cable	\$100.00 /EA (1/EA) <input type="text" value="0"/>	\$0.00
1188J54 Mfr. No. MA917B/1 Description Combined Glass pH Electrode, Double Junction, Refillable, BNC Connector, 1 meter cable	\$110.00 /EA (1/EA) <input type="text" value="0"/>	\$0.00
 1188J55 Mfr. No. MA918B/1 Description Combined Glass pH Electrode with 3 Diaphragms, Triple Junction, Refillable, BNC Connector, 1 meter cable	\$120.00 /EA (1/EA) <input type="text" value="0"/>	\$0.00
1188J57 Mfr. No. MA920B/1 Description Combined pH Electrode with Free Diffusion Layer Junction, Viscolene Cell with BNC Connector and 1 meter cable	\$100.00 /EA (1/EA) <input type="text" value="0"/>	\$0.00
1188J58 Mfr. No. MA921B/2 Description Double Junction, Gel Filled ORP Electrode with Platinum Sensor, BNC Connector, 2 meter cable	\$67.00 /EA (1/EA) <input type="text" value="0"/>	\$0.00
1188J59 Mfr. No. MA923B/3 Description ORP Epoxy Electrode with BNC Connector and 3 meter cable for swimming pools	\$39.00 /EA (1/EA) <input type="text" value="0"/>	\$0.00

	List Price/Quantity	Total
1188J60 Mfr. No. MA923D/1 Description pH/ORP/Temperature Amplified Probe with DIN Connector and 1 meter cable (for Mi106 only)	\$180.00 /EA (1/EA)	\$0.00

	List Price/Quantity	Total
1188J62 Mfr. No. MA814D/1 Description 4-Ring Conductivity/TDS/NaCl/Temperature Probe with DIN Connector and 1 meter cable (for Mi306, also can be used on Mi180)	\$185.00 /EA (1/EA)	\$0.00

	List Price/Quantity	Total
1188J63 Mfr. No. MA830R Description Stainless Steel Temperature Probe (for MW102)	\$59.00 /EA (1/EA)	\$0.00

	List Price/Quantity	Total
1188J64 Mfr. No. MA831R Description Stainless Steel Temperature Probe	\$59.00 /EA (1/EA)	\$0.00

	List Price/Quantity	Total
1188J65 Mfr. No. MA840 Description Polarographic D.O. Probe with 3 meter cable (for MW600 & Mi605)	\$145.00 /EA (1/EA)	\$0.00

	List Price/Quantity	Total
1188J66 Mfr. No. MA841 Description Spare Membranes for Mi605, SM600 and MW600	\$52.00 /EA (1/EA)	\$0.00



	List Price/Quantity	Total
1188J67 Mfr. No. MA851D/1 Description pH/Conductivity/TDS/Temperature Amplified Probe with DIN Connector and 1 meter cable (for Mi805 & Mi806)	\$136.00 /EA (1/EA)	\$0.00

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Reagents®

Ethyl Alcohol, Denatured, 95%

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DESCRIPTION

Composition: Ethyl Alcohol 85.40%, Water 7%, Methyl Alcohol 3.60%, Methyl Isobutyl Ketone 1.90%, Ethyl Acetate 1.30%, Petroleum Ether 0.80%

Assay Percent: 0.95

Boiling Point: Approximately 77°C

Density: 0.8

Melting Point: Approximately -90°C

Color: Colorless liquid

Physical State: Liquid

Flash Point: 14°C

Solubility Information: Miscible

Synonyms: Ethyl Alcohol

Shelf Life: 120 Months

Storage: Ambient

DOT: UN1987, ALCOHOLS, N.O.S. (ETHANOL, METHANOL), 3, P.G. II

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PRODUCT DETAIL

C755M80

Mfr. No. C2120500-500C

Pkg. Size 500ml

UN # UN1987

Description

Ethyl Alcohol, Denatured, 95% 500mL, Glass, Amber

Pkg. Type

Glass, Amber

List Price/Quantity

~~\$28.30~~ /EA
(1/EA)

Total

\$0.00

C755M81

Mfr. No. C2120500-4A

Pkg. Size 4L

UN # UN1987

Description

Ethyl Alcohol, Denatured, 95% 4L, Poly

Pkg. Type

Poly

List Price/Quantity

~~\$71.48~~ /EA
(1/EA)

Total

\$0.00

C755M82

Mfr. No. C2120500-20E6

Pkg. Size 20L

UN # UN1987

Description

Ethyl Alcohol, Denatured, 95%, 20L, Cubitainer

Pkg. Type

Cubitainer

List Price/Quantity

~~\$264.94~~ /EA
(1/EA)

Total

\$0.00

\$0.00 (0 Items)[LOGIN TO PURCHASE](#)

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Anonymous

Reviewed on Tuesday, March 31, 2020

Comments

good

Anonymous

Reviewed on Tuesday, March 31, 2020

Comments

Great

Anonymous

Reviewed on Thursday, February 13, 2020

Comments

works great

PRODUCT AVAILABILITY: Did you know you can view a product's availability right on the product page? Simply enter the quantity you want to purchase and the current availability will appear below the item.



Qorpak

Natural LDPE Boston Round Bottles

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★★★★★

Description

Natural LDPE Boston Round Bottles are the perfect solution for liquid sample handling in a squeezable bottle. These bottles are virtually unbreakable and more resistant to stress cracking than HDPE bottles. They retain their impact strength at very low temperatures. Purchase closures separately.

0114C70

Mfr. No. PLA-03337

Description

16oz (480ml) Natural LDPE Boston Round with 28-400 neck finish bottle only

PRODUCT AVAILABILITY: Did you know you can view a product's availability right on the product page? Simply enter the quantity you want to purchase and the current availability will appear below the item.

DWK Life Sciences (Wheaton)

Square Media Bottles (PETG) - Standard Caps

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DESCRIPTION

Wheaton PETG Square / Octagonal Media Bottles are made of Eastman Tritan Eastar Copolyester PETG which is the resin of choice for single use labware and medical devices. This resin meets ISO 10993 and / or USP Class VI biocompatibility requirements and is Food Contact Status compliant. The PETG is an amorphous material that displays performance properties including clarity and toughness as well as excellent gas barrier and chemical inertness. The products can be safely sterilized with gamma irradiation without property loss or color shift.

WHEATON PETG Square / Octagonal Media Bottles are ideal for the storage of media, laboratory reagents and biological buffers. Graduation markings are molded in for reference filling. WHEATON PETG Square / Octagonal Bottles are provided gamma irradiated sterilized to SAL 10-6 with blue caps attached. Each case is clean room packaged for sterile production with multi-barrier elastomer packaging. These bottles have a standard cap.

Additional Views



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PRODUCT DETAIL

1201R39

Mfr. No. WPBGC0030SB

Description Square Media Bottle, Sterile, PETG, 30mL

List Price/Quantity

Total

\$43.34 /CS
(24/CS)

\$0.00

1201R42

Mfr. No. WPBGC0250SB

Description Square Media Bottle, Sterile, PETG, 250mL

List Price/Quantity

Total

\$88.31 /CS
(24/CS)

\$0.00

1201R43

Mfr. No. WPBGC0500SB

Description Square Media Bottle, Sterile, PETG, 500mL

List Price/Quantity

Total

\$53.47 /CS
(12/CS)

\$0.00

1201R44

Mfr. No. WPBGC1000SB

Description Square Media Bottle, Sterile, PETG, 1000mL

List Price/Quantity

Total

\$88.85 /CS
(12/CS)

\$0.00

1201R45

Mfr. No. WPBGC2000SB

List Price/Quantity

Total

Description Square Media Bottle, Sterile, PETG, 2000mL

List Price/Quantity

Total

\$109.30 /CS
(6/CS)

\$0.00

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\$0.00 (0 Items)

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Comments (required)

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chemForce™ (a Thomas Scientific Brand) Color-Coded pH Buffer Solutions

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DESCRIPTION ADDITIONAL INFO

Harmonized #: 3822.00.0002|5090
 Shelf Life (months): 24
 Specific Gravity: 1.00
 DOT: Not regulated
 Physical State: Liquid
 Flash Point: Not applicable
 Solubility: Miscible
 Storage Temperature: Ambient
 Storage Code: General

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PRODUCT DETAIL

C748A78

Mfr. No. T2155500-500A
 Description Buffer Solution, Red, pH 4.00, 500mL

List Price/Quantity	Total
\$14.02 /EA (1/EA) <input type="text" value="0"/>	\$0.00

C748A79

Mfr. No. T2155500-1A
 Description Buffer Solution, Red, pH 4.00, 1L

List Price/Quantity	Total
\$23.66 /EA (1/EA) <input type="text" value="0"/>	\$0.00

C748A80

Mfr. No. T2155500-4A
 Description Buffer Solution, Red, pH 4.00, 4L

List Price/Quantity	Total
\$46.03 /EA (1/EA) <input type="text" value="0"/>	\$0.00

C748A81

Mfr. No. T2155500-10F
 Description Buffer Solution, Red, pH 4.00, 10L

List Price/Quantity	Total
\$73.23 /EA (1/EA) <input type="text" value="0"/>	\$0.00

C748A82

Mfr. No. T2155500-20F

Description Buffer Solution, Red, pH 4.00, 20L

List Price/Quantity	Total
\$93.55 /EA (1/EA) <input type="text" value="0"/>	\$0.00

C748A83

Mfr. No. T2156000-500A

Description Buffer Solution, Yellow, pH 7.00, 500mL

List Price/Quantity	Total
\$14.02 /EA (1/EA) <input type="text" value="0"/>	\$0.00

C748A84

Mfr. No. T2156000-1A

Description Buffer Solution, Yellow, pH 7.00, 1L

List Price/Quantity	Total
\$23.66 /EA (1/EA) <input type="text" value="0"/>	\$0.00

C748A85

Mfr. No. T2156000-4A

Description Buffer Solution, Yellow, pH 7.00, 4L

List Price/Quantity	Total
\$46.03 /EA (1/EA) <input type="text" value="0"/>	\$0.00

C748A86

Mfr. No. T2156000-10F

Description Buffer Solution, Yellow, pH 7.00, 10L

List Price/Quantity	Total
\$73.23 /EA (1/EA) <input type="text" value="0"/>	\$0.00

C748A87

Mfr. No. T2156000-20F

Description Buffer Solution, Yellow, pH 7.00, 20L

List Price/Quantity	Total
\$93.55 /EA (1/EA) <input type="text" value="0"/>	\$0.00

C748A88

Mfr. No. T2156500-500A

Description Buffer Solution, Blue, pH 10.00, 500mL

List Price/Quantity	Total
\$14.02 /EA (1/EA) <input type="text" value="0"/>	\$0.00

C748A89

Mfr. No. T2156500-1A

Description Buffer Solution, Blue, pH 10.00, 1L

List Price/Quantity	Total
\$23.65 /EA (1/EA) <input type="text" value="0"/>	\$0.00

C748A90

Mfr. No. T2156500-4A

Description Buffer Solution, Blue, pH 10.00, 4L

List Price/Quantity	Total
\$46.03 /EA (1/EA) <input type="text" value="0"/>	\$0.00

C748A91

Mfr. No. T2156500-10F

Description Buffer Solution, Blue, pH 10.00, 10L

List Price/Quantity	Total

List Price/Quantity	Total
\$73.23 /EA (1/EA) <input type="text" value="0"/>	\$0.00

C748A92
 Mfr. No. T2156500-20F
 Description Buffer Solution, Blue, pH 10.00, 20L

List Price/Quantity	Total
\$93.55 /EA (1/EA) <input type="text" value="0"/>	\$0.00

 Product is restricted and can only be purchased by customers with a web profile linked to a Thomas Business Account - Click here to login or create your web profile. If you do not have a Thomas Business Account, please Contact Us and someone will respond with details on how to apply for a business account with us.

\$0.00 (0 Items)
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May We Suggest



chemForce™ (a Thomas Scientific Brand)

Clear pH Buffer Solutions

Calcium Chloride, 2.75% (w/v), 1L, Natural Poly Bottle

Write A Review

Rating (required)

Comments (required)

SUBMIT REVIEW Cancel



PRODUCT AVAILABILITY: Did you know you can view a product's availability right on the product page? Simply enter the quantity you want to purchase and the current availability will appear below the item.

This product is only available to U.S. Domestic Customers.

Agilent Technologies

Prem Syring Fltr celacet .45 28mm 100/pk

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Please Enter Your Order Info

Filter by: CLEAR FILTERS

PRODUCT DETAIL

19A00C473

Mfr. No. 5190-5117

Description Prem Syring Fltr celacet .45 28mm 100/pk

List Price/Quantity	Total
\$239.40 /PK (100/PK)	\$0.00

ADD TO FREQUENT BUY LIST

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\$0.00 (0 Items)

ADD TO SHOPPING CART

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Rating (required)

Comments (required)

SUBMIT REVIEW Cancel



PRODUCT AVAILABILITY: Did you know you can view a product's availability right on the product page? Simply enter the quantity you want to purchase and the current availability will appear below the item.

PerkinElmer

TUBE- RND TYGON R3603 0.25 ID

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DESCRIPTION

Included with NexION Interface Torch overflow Drain Assembly (N8140506).

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PRODUCT DETAIL

1162F92
Mfr. No. 02506518
Description TUBE- RND TYGON R3603 0.25 ID

List Price/Quantity	Total
\$4.95 /EA (1/EA) <input type="text" value="0"/>	\$0.00

ADD TO FREQUENT BUY LIST

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\$0.00 (0 Items)

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Write A Review

Rating (required)

Comments (required)

[SUBMIT REVIEW](#) [Cancel](#)

Description

The HQ Series is for water quality professionals who want to perform electrochemical analysis for field and lab environments. Our new portable platform will allow you to collect intuitive, accurate measurements, manage data, and easily review results, while supplying an IP67 robustness rating. A customized solution for water quality testing that takes the guesswork out of your measurements.

They provide a true rugged, field-ready solution with on-screen, visual step-by-step operating guidance that provides users with confidence in reporting and managing their results.

Unlike other field meters with basic user interfaces and without easily accessible data, the HQ Series secures, simplifies, and accelerates the complete measurement process for field users.

Performing a successful calibration has never been so simple

Most measuring issues are due to incorrect calibration procedures. With our illustrated, step-by-step on-screen calibration and troubleshooting procedures, water quality professionals can succeed every time.

Deliver your daily activity in just a few clicks

Whether you are at your facility or working in the field, the HQ Series portable meter ensures your data will be safely transferred via USB or optional Bluetooth*. Take advantage of additional data validation when you connect your field meter to Claros Data Management software.

Sensors designed for every application

We offer standard laboratory and rugged field IntelliCal™ smart sensors available with the HQ Series to measure a wide variety of parameters including pH, Conductivity, Resistivity, Total Dissolved Solids (TDS), Optical Dissolved Oxygen (DO), Biochemical Oxygen Demand (BOD), Oxidation Reduction Potential (ORP), Ammonia, Ammonium, Fluoride, Chloride, Sodium Nitrate, and Temperature. IntelliCAL smart probes are automatically recognized by HQ meters, retain calibration history and method settings to minimize errors and setup time. They incorporate proven technology to deliver superior accuracy and response times — even when measuring challenging samples or challenging operating environments.

21A00A581

Mfr. No. LEV015.53.22006

Description

HQ2200 Portable Multi-Meter with pH and Dissolved Oxygen Electrodes, 5 m Rugged Cables



(Domestic Only)

[EXEL International](#)

60 mL, Sterile, Luer Lock Syringes with Cap, 25/pk

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PRODUCT DETAIL

1190A94

Mfr. No. EL60

Also known as: 26300

Description 60 mL, Sterile, Luer Lock Syringes with Cap, 25/pk



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Reagent Alcohol, Denatured (Anhydrous) ACS Reagent

GRADE : ACS REAGENT

Item#: D241ACS2-55E | MPN: 241ACS200DM55M | Manufacturer: Pharmco

CAS#: 64-17-5 | Ref. ID: 241ACS200DM55M

Min. Order Qty: 1 | Qty. Interval: 1 | Sold As: 55gal Metal Drum

Availability: [Register or login for Availability Price](#) | | List Price: \$1249.19 | Qty:

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SAVE TO MY PRODUCTS

Regulated Item Additional account information may be required. Please allow extra time for your order to be processed.

DESCRIPTION	SPECIFICATIONS
95 parts 3A to 5 parts isopropanol	

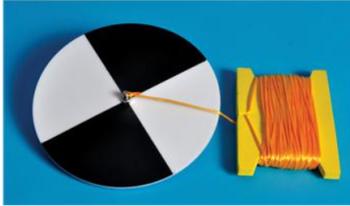
DESCRIPTION	SPECIFICATIONS
Chem Quantity	: 55 gal.
Packaging Type	: Drum Container
Shelf Life	: 120 Months
Size	: 55gal

United Scientific Supplies

Secchi Disk

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★★★★★



Description

Good quality and inexpensive Secchi Disk for water clarity measurements. Constructed of robust white plastic disk with permanent screen printed black sectors. Includes attached sinker and rot-proof polymer line on a polymer foam bobbin. Line length is approximately 72 feet.

[Request A Web Profile](#)

PRODUCT DETAIL

1208Z57

Mfr. No. SCDSK1

Description Secchi Disk