



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

RECEIVED
 04/13/21 15:26:25
 WV PURCHASING DIVISION

Proc Folder: 857437			Reason for Modification: Addendum #1 issued to publish agency responses to all vendor submitted questions and issue revised E..... See Page 2 for complete info
Doc Description: Lab Testing Equipment and Supplies			
Proc Type: Central Master Agreement			
Date Issued	Solicitation Closes	Solicitation No	Version
2021-04-12	2021-04-15 13:30	CRFQ 0313 DEP2100000026	2

BID RECEIVING LOCATION

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

VENDOR

Vendor Customer Code:

Vendor Name : Preiser Scientific, Inc.

Address : 94 Oliver Street

Street :

City : Saint Albans

State : West Virginia **Country :** USA **Zip :** 25177

Principal Contact : Don Meddings

Vendor Contact Phone: 304-727-2902 **Extension:** 211

FOR INFORMATION CONTACT THE BUYER
 Joseph E Hager III
 (304) 558-2306
 joseph.e.hageriii@wv.gov

Vendor Signature X  **FEIN#** 55-0257730 **DATE** 04/13/2021

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

Reason for Modification:

Addendum #1 issued to publish agency responses to all vendor submitted questions and issue revised Exhibit A Pricing Page

ADDITIONAL INFORMATION
Addendum
Addendum #1 issued to distribute the attached documentation to the vendor community.

The West Virginia Purchasing Division is soliciting bids on behalf of West Virginia Department of Environmental Protection to establish a contract for lab and testing equipment and supplies. The Contract awarded from this Solicitation shall cover Eligible Items from Vendor's Catalog per the attached specifications and terms and conditions.

INVOICE TO	SHIP TO
VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER	VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER
No City WV US	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	See Excel Sheet	

Comm Code	Manufacturer	Specification	Model #
41120000	See Excel Sheet		

Extended Description:
Laboratory and scientific equipment and supplies

SCHEDULE OF EVENTS		
<u>Line</u>	<u>Event</u>	<u>Event Date</u>

See Excel Sheet for Pricing

	Document Phase	Document Description	Page 3
DEP210000026	Final	Lab Testing Equipment and Supplies	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

Pricing page Eligible Item Description - All references to brand names are for illustration purposes only and vendors may bid the brand listed or an equal product				Discounted Unit Price Calculation				Bid Total Calculation			
Item No.	Manufacturer	Manufacturer Product No.	Description	Catalog Price	Discount Percentage	Discount Amount	Discounted Unit Price	Unit (For Calculation Purpose)	Annual Estimated Unit Qty	Discounted Unit Price	Extended Item Total Cost
1	QEC	1122-0016	16OZ PACKER	26.00		0.00		CS	5	\$ -	0.00
2	QEC	1211-0128	GAL LDPE CUBE	9.40		0.00		EA	10	\$ -	0.00
3	QEC	3112-40ML	40ML VIAL CLEAR	64.20		0.00		CS	5	\$ -	0.00
4	QEC	3122-0034	32OZ PACKER	48.00		0.00		CS	5	\$ -	0.00
5	QEC	3122-0006	8OZ PACKER	51.80		0.00		CS	5	\$ -	0.00
6	QEC	2122-0034	32 OZ PACKER	36.00		0.00		CS	5	\$ -	0.00
7	QEC	5211-0032	QUART LDPE CUBE	2.90		0.00		EA	10	\$ -	0.00
8	QEC	2212-0008	8 OZ HDPE	28.00		0.00		EA	10	\$ -	0.00
9	CINCY CONTAINER	CCC-20616NH	BOTTLE PE 16OZ 28/410	2.50		0.00		EA	10	\$ -	0.00
10	QEC	0213-0128	BOTTLE PE 1GAL 110MM 60/CS	210.00		0.00		CS	5	\$ -	0.00
11	NALGE	2019-0250	BOTTLE SQ 250ML STERILE 48/CS	269.00		0.00		CS	5	\$ -	0.00
12	NALGE	2019-0125	BOTTLE SQ PETG 125ML 48/CS	210.00		0.00		CS	5	\$ -	0.00
13	NALGE	2019-0050	BOTTLE, SQ PETG 60ML STERILE 96/CS	298.00		0.00		CS	5	\$ -	0.00
14	HACH	2937406	BOTTLE, STORAGE, OBLONG 118ML CAPACITY	8.00		0.00		PK	10	\$ -	0.00
15	RICCA	2241-1	CONDUCTIVITY STD. 1GAL 500 MICROMHOS/CM	62.00		0.00		EA	10	\$ -	0.00
16	GJ CHEMICAL	PID-4301-55	ETHYL ALCOHOL REAG DENAT. 5 GL 3,UN1987,PGII	120.00		0.00		EA	10	\$ -	0.00
17	LABCHEM	PII-1450-5	FORMALDEHYDE 37% 20LT SOL. 8,UN1198,PGIII	140.00		0.00		EA	10	\$ -	0.00
18	LABCHEM	21-2097-20	PH 10.0 BUFFER 20LT BLUE NOT REGULATED, POLY PAC	49.00		0.00		PK	10	\$ -	0.00
19	LABCHEM	21-2097-14	PH4.0 BUFFER 20LT RED NOT REGULATED, POLY PAC	49.00		0.00		PK	10	\$ -	0.00
20	LABCHEM	21-2097-17	PH7.0 BUFFER 20LT YELLOW NOT REGULATED, POLY PAC	49.00		0.00		PK	12	\$ -	0.00
21	LABCHEM	ACN-5	GLASS AMPOULE, 5ML NITRIC ACID, CONCENTRATED			0.00		EA	10	\$ -	0.00
22	LABCHEM	ACS-2	GLASS AMPOULE, 2ML, SULFURIC ACID, CONCENTRATED			0.00		EA	10	\$ -	0.00
23	LABCHEM	ACH-5-1	GLASS AMPOULE, 5ML, 1:1 HYDROCHLORIC ACID			0.00		EA	10	\$ -	0.00
24	HACH	2635300	CHLORINE SPEC CHECK (LOW RANGE)	198.00		0.00		EA	10	\$ -	0.00
25	QEC	OP110-400W	CAP PE 110M	0.40		0.00		EA	10	\$ -	0.00
26	ALCONOX	1201	CLEANSER LIQUINOX 1 GAL NON-REGULATED	56.00		0.00		EA	10	\$ -	0.00
27	ADVANTEC	90-7459-02	FILTER .45X50MM W/BARB FITTINGS 10/PK	86.40		0.00		PK	350	\$ -	0.00
28	BEL ART	F24675-0000	PE MATTING 20X50FT/PK RIBBED DISP.	58.00		0.00		PK	6	\$ -	0.00
29	AIR-TITE	ABC50C	SYRINGE 50CC, NS, CATHETER TIP 30/PK	48.00		0.00		PK	5	\$ -	0.00
30	BECKEN DICKERSON	309653	SYRINGE 50CC,LL,309653 PLS.DISP.	1.50		0.00		EA	10	\$ -	0.00
31	ALSTROM	865686	SYRINGE FILTER 28 MM X45UM 100/PK	94.00		0.00		PK	5	\$ -	0.00
32	COLE PALMER	07944-28	SYRINGE, POLYPROPYLENE BODY MATERIAL, 50ML CAPACITY, LUER-LOCK CONNECTION	56.30		0.00		BX	10	\$ -	0.00
33	COLE PALMER	92-2343-25	TUBING C-FLEX 1/8 25 400/PK	906.40		0.00		PK	20	\$ -	0.00
34	ALCONOX	1104	ALCONOX (DETERGENT)	32.00		0.00		EA	10	\$ -	0.00
35	CINCY CONTAINER	50428PT1	PS113 PE SPOUT CAP 28MM 3, UN1987, PG II	0.20		0.00		EA	10	\$ -	0.00
36	CINCY CONTAINER	24226W512	PUMP CAP 28/410	0.50		0.00		EA	10	\$ -	0.00
37	SAINT GOBAIN	ACF00017	TUBING, TYGON, 1/4X3/8X1/16 EACH=1 FT. 50/PK	58.00		0.00		PK	5	\$ -	0.00
38	HACH	256200	IRON AND PH COLOR DISC TEST KIT	207.00		0.00		EA	10	\$ -	0.00
39	HANNA	HI9813-6	PH TEMPERATURE METER WITH CAL CHECK	153.75		0.00		EA	10	\$ -	0.00
40	HANNA	HI1285-6	PH PROBES	82.50		0.00		EA	10	\$ -	0.00
41	HACH	2329353	WIDE RANGE PH INDICATOR SOLUTION	88.50		0.00		EA	10	\$ -	0.00
42	HACH	2318505	DROPPER ASSEMBLY, 0.5 AND 1.0 ML (FOR BOTTLE 23184-16)	14.79		0.00		PK	5	\$ -	0.00
43	HACH	173006	GLASS VIEWING TURE	24.35		0.00		PK	5	\$ -	0.00
44	HACH	294600	BUFFER SOLUTION KIT, COLOR-CODED, PH 4.01, PH 7.00 AND PH 10.01, 500 ML	32.45		0.00		EA	10	\$ -	0.00
45	HACH	2758549	PH ELECTRODE STORAGE SOLUTION, 500ML	40.79		0.00		EA	10	\$ -	0.00
46	HACH	2242000	ALUMINUM REAGENT POWDER PILLOW SET (ALUMINON REAGENT, ASCORBIC ACID, BLEACHING 3)	160.00		0.00		EA	10	\$ -	0.00
47	HACH	243000	MANGANESE REAGENT POWDER PILLOW SET (CITRATE BUFFER, SODIUM PERIODATE)	77.45		0.00		EA	10	\$ -	0.00
48	HACH	LEV015.53.1102	PORTABLE PH METER WITH GEL PH ELECTRODE	1159.00		0.00		EA	10	\$ -	0.00
49	HACH	LEV015.53.2206	PORTABLE PH & DISSOLVED OXYGEN METER HQ400	2798.00		0.00		EA	10	\$ -	0.00
50	HACH	2350800	MANGANESE TEST KIT MN-PAN	220.00		0.00		EA	10	\$ -	0.00
51	HACH	2314500	ALKALINITY TEST KIT AL-TA	55.49		0.00		EA	10	\$ -	0.00
52	COLE PALMER	02915-14	HYDROPHILIC NYLON SYRINGE FILTERS, 0.45 UM, 25 MM DIA., LUER-LOCK CONNECTION,	120.00		0.00		BX	10	\$ -	0.00
53	COLE PALMER	00653-06	ELECTRODE CLEANING SOLUTION, 500ML	14.00		0.00		EA	10	\$ -	0.00
54	HACH	92799	IRON REAGENT POWDER PILLOW, 5ML, PK100	22.45		0.00		PK	5	\$ -	0.00
55			IRON REAGENT POWDER PILLOW, 10ML, PK100			0.00		PK	5	\$ -	0.00
56	COLE PALMER	35808-88	PH ELECTRODE AND TEMPERATURE SENSOR (ALL-IN-ONE), SINGLE JUNCTION, EPOXY, POLY GEL-FILLED, SEALED, SIMI-DOME, ATC(WATER PROOF 6-PIN), BNC	112.00		0.00		EA	10	\$ -	0.00
57	Medline	SYR160010	80ML LUER LOCK STERILE SYRINGES			0.00		EA	10	\$ -	0.00
58	KIMBERLY CLARK	34155	KIMWIPES 4.4 X 8.4	3.00		0.00		BX	10	\$ -	0.00
59	NASCO	B00736WA	WHIRL-PAK SAMPLING BAG, BOX OF 500			0.00		EA	10	\$ -	0.00

60	ENVIRONMENTAL EXPRESS	UC475-GN	50 ML ULTIMATE DIGESTION CUPS, W/GREEN POLYETHYLENE-FACED LINED CAP, 500/PK			0.00		PK	5	\$ -	0.00
61			15 mL HIGH CLARITY PP CENTRIFUGE TUBE, CONICAL BOTTOM, STERILE 500/CASE			0.00		CS	5	\$ -	0.00
62	ENVIRONMENTAL EXPRESS	SC0407	FILTERMATE, 0.45 UM PVDF W/PDPE-PREFILTER, 100/PK			0.00		PK	5	\$ -	0.00
63			SODIUM BICARBONATE, 12 KG			0.00		EA	10	\$ -	0.00
64	AGILENT	G3280-67041	NICKEL SKIMMER CONE FOR ICP-MS			0.00		EA	10	\$ -	0.00
65	AGILENT	G3280-67040	NICKEL SAMPLING CONE FOR X-LENS, ICP-MS			0.00		EA	10	\$ -	0.00
66	AGILENT	G3269-65003	MICROMIST NEBULIZER (GLASS)			0.00		EA	10	\$ -	0.00
67	AGILENT	5191-5851	VACUUM FLUID PLATINUM OIL, 1QT			0.00		EA	10	\$ -	0.00
68	AGILENT	5188-6524	PA TUNING SOLUTION SET, 2 x 100mL			0.00		EA	10	\$ -	0.00
69	AGILENT	G1833-66569	AGILENT PERIPUMP TUBE SAMPLE INTRODUCTION			0.00		EA	10	\$ -	0.00
70			CLEAN-WIPES, 70% ISO ALCOHOL, 100/CAN			0.00		EA	10	\$ -	0.00
71			30 ML 1000 PPM BERYLLIUM, ICP-MS OR ICP grade			0.00		EA	10	\$ -	0.00
72			30 ML 1000 PPM CADMIUM, ICP-MS OR ICP grade			0.00		EA	10	\$ -	0.00
73			30 ML 1000 PPM ARSENIC, ICP-MS OR ICP GRADE			0.00		EA	10	\$ -	0.00
74			30 ML 1000 PPM CHROMIUM +6, ICP-MS OR ICP GRADE			0.00		EA	10	\$ -	0.00
75			30 ML 1000 PPM MANGANESE, ICP-MS OR ICP GRADE			0.00		EA	10	\$ -	0.00
76			30 ML 1000 PPM LEAD, ICP-MS OR ICP GRADE			0.00		EA	10	\$ -	0.00
77			30 ML 1000 PPM NICKEL, ICP-MS OR ICP GRADE			0.00		EA	10	\$ -	0.00
78			30 ML 1000 PPM YTTRIUM, ICP-MS OR ICP GRADE			0.00		EA	10	\$ -	0.00
79			30 ML 1000 PPM LITHIUM6, ICP-MS OR ICP GRADE			0.00		EA	10	\$ -	0.00
80			30 ML 1000 PPM INDIUM, ICP-MS OR ICP GRADE			0.00		EA	10	\$ -	0.00
81			30 ML 1000 PPM TERBIUM, ICP-MS OR ICP GRADE			0.00		EA	10	\$ -	0.00
82			30 ML 1000 PPM BISMUTH, ICP-MS OR ICP GRADE			0.00		EA	10	\$ -	0.00
83			30 ML 1000 PPM BERYLLIUM, ICP-MS OR ICP grade			0.00		EA	10	\$ -	0.00
84			30 ML 1000 PPM CADMIUM, ICP-MS OR ICP grade			0.00		EA	10	\$ -	0.00
85			30 ML 1000 PPM ARSENIC, ICP-MS OR ICP GRADE			0.00		EA	10	\$ -	0.00
86			30 ML 1000 PPM CHROMIUM +6, ICP-MS OR ICP GRADE			0.00		EA	10	\$ -	0.00
87			30 ML 1000 PPM MANGANESE, ICP-MS OR ICP GRADE			0.00		EA	10	\$ -	0.00
88			30 ML 1000 PPM LEAD, ICP-MS OR ICP GRADE			0.00		EA	10	\$ -	0.00
89			30 ML 1000 PPM NICKEL, ICP-MS OR ICP GRADE			0.00		EA	10	\$ -	0.00
90	FALL LABORATORY	7231	ANALYSLIDE 47MM, 100/PK			0.00		PK	5	\$ -	0.00
91			POWDER FREE DISPOSABLE ANTISTATIC GLOVES, 100/PK			0.00		PK	5	\$ -	0.00
92			GLASS DISPOSAL BOX, BENCH MODEL, 6/PK			0.00		PK	5	\$ -	0.00
93	AGILENT	5185-5959	AGILENT TUNING SOLUTION: Li, Mg, Y, Ce, Ti, Co; 2 X 500ML, 1 UG / L; MATRIX= 2% Hno3 5185-5959			0.00		EA	10	\$ -	0.00
94	ENVIRONMENTAL EXPRESS	SC505	DISPOSABLE WATCH GLASS FOR 50ML DIGESTION CUPS, 1000/PK			0.00		PK	5	\$ -	0.00
95	NRD		STATIC ELIMINATING BRUSHES, 1 INCH REPLACEMENT CARTRIDGE			0.00		EA	10	\$ -	0.00
96	NRD		STATIC ELIMINATING BRUSHES, 3 INCH REPLACEMENT CARTRIDGE			0.00		EA	10	\$ -	0.00
97			ADHESIVE MAT W/30 LAYERS, 18" x 36", 4/CS			0.00		CS	5	\$ -	0.00
98			LIQUID DETERGENT FOR ULTRA SONIC BATH, SAFE FOR STAINLESS STEEL			0.00		EA	10	\$ -	0.00
99			KIMWIPES DELICATE TASK WIPERS, 3-ply, White, 11.8" x 11.8", ANTISTATIC, LOW LINT 119 / Box, 15/CS			0.00		CS	5	\$ -	0.00
100			pH PAPER, 100/PK			0.00		PK	5	\$ -	0.00
101			UNISEX KNIT CUFF LAB COATS SMALL			0.00		EA	10	\$ -	0.00
102			UNISEX KNIT CUFF LAB COATS MEDIUM								
103			FORCEPS, NONSERRATED, STAINLESS STEEL			0.00		EA	10	\$ -	0.00
104			FORCEPS, NONSERRATED, PLASTIC			0.00		EA	10	\$ -	0.00
105	FINNPIPETTE	9402073	FINNTIP 5mL, 0.5-5mL, GREEN, STERILE, 5x54/RACK, 270/PK			0.00		PK	5	\$ -	0.00
106	FINNPIPETTE	9402163	FINNTIP 10mL, 1-10mL, RED, STERILE, 5x24/RACK, 120/PK			0.00		PK	5	\$ -	0.00
107	EPPENDORF	4423000010	EPPENDORF PIPET HELPER, MFR. NO. 4423000010			0.00		EA	10	\$ -	0.00
108	EPPENDORF	22491750	epT.I.P.S. RELOADS, PCR CLEAN, 50-1000uL, 71mm, BLUE, 96/CS			0.00		CS	5	\$ -	0.00
109	EPPENDORF	22491733	epT.I.P.S. RELOADS, PCR CLEAN, 2-200uL, 53mm, YELLOW, 96/CS			0.00		CS	5	\$ -	0.00
110	AGILENT	1535-4970	Oil Mist Filter Element For E2M18			0.00		EA	10	\$ -	0.00
Total Bid Amount:										0.00	

Failure to use this form may result in disqualification

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

Bidder/Vendor Information

VENDOR

NAME: PREISER SCIENTIFIC INC. PHONE: 304-727-2902

CONTRACT

MANAGER: DON MEDDINGS FAX: 304-727-2932

(Please print)

EMAIL: DON@PREISER.COM

AUTHORIZED

REPRESENTATIVE: KEVIN WESTFALL

Current Supplier	Current Supplier Catalog Item Number
QUALITY ENVIRONMENTAL CONTAINERS	1122-0016
QUALITY ENVIRONMENTAL CONTAINERS	1211-0128
QUALITY ENVIRONMENTAL CONTAINERS	3112-40ML
QUALITY ENVIRONMENTAL CONTAINERS	3122-0032
QUALITY ENVIRONMENTAL CONTAINERS	3122-0008
QUALITY ENVIRONMENTAL CONTAINERS	2122-0032
QUALITY ENVIRONMENTAL CONTAINERS	5211-0032
QUALITY ENVIRONMENTAL CONTAINERS	2212-008
PREISER SCIENTIFIC	CCC-20616NH
PREISER SCIENTIFIC	90-2599-71
PREISER SCIENTIFIC	10-4031-27
PREISER SCIENTIFIC	10-3925-22
PREISER SCIENTIFIC	10-3925-17
HACH	2937406
PREISER SCIENTIFIC	RIA-2241-1
PREISER SCIENTIFIC	PID-4301-55
PREISER SCIENTIFIC	PIF-14650-5
PREISER SCIENTIFIC	21-2097-20
PREISER SCIENTIFIC	21-2097-14
PREISER SCIENTIFIC	21-2097-17
THOMAS SCIENTIFIC	1195M11
THOMAS SCIENTIFIC	1195M14
THOMAS SCIENTIFIC	1195M10
THOMAS SCIENTIFIC	3241C44
PREISER SCIENTIFIC	QEC-OP110-400W
PREISER SCIENTIFIC	11-4766-02
PREISER SCIENTIFIC	90-7459-02
PREISER SCIENTIFIC	91-1128-01
PREISER SCIENTIFIC	14-4270-68
PREISER SCIENTIFIC	92-1492-53
PREISER SCIENTIFIC	90-7459-21
COLE-PARMER	EW-07944-28
PREISER SCIENTIFIC	92-2343-25
PREISER SCIENTIFIC	CCC-50428PT1
PREISER SCIENTIFIC	CCC-24228W512
PREISER SCIENTIFIC	92-2345-14
HACH	256200
HANNA INSTRUMENTS	HI9813-6
HANNA INSTRUMENTS	HI1285-6
HACH	2329353
HACH	2318506
HACH	173006
HACH	2947600
HACH	2756549
HACH	2242000
HACH	243000
HACH	HQ11D53101000
HACH	8505400
HACH	2350800
HACH	2314500
COLE-PARMER	EW-02915-14
COLE-PARMER	EW-07944-28
HACH	92799
NOVATECH	530560
NOVATECH	WD-35808-88
THE BETTY MILLS COMPANY	MED SYR160010
USA BLUE BOCK	36989
THOMAS SCIENTIFIC	1303R40

THOMAS SCIENTIFIC	1177X23
THOMAS SCIENTIFIC	1149Z01
THOMAS SCIENTIFIC	1190Z03
THOMAS SCIENTIFIC	C987J93
THOMAS SCIENTIFIC	1197G30
THOMAS SCIENTIFIC	1189Q02
THOMAS SCIENTIFIC	1197G31
AGILENT TECHNOLOGIES	5191-5851
THOMAS SCIENTIFIC	C953C66
THOMAS SCIENTIFIC	2715M87
THOMAS SCIENTIFIC	2903J78
INORGANIC VENTURES	CGBE1-30mL
INORGANIC VENTURES	CGCD1-30mL
INORGANIC VENTURES	CGAS1-30mL
INORGANIC VENTURES	CGCR(5)1-30mL
INORGANIC VENTURES	CGMN1-30mL
INORGANIC VENTURES	CGPB1-30mL
INORGANIC VENTURES	CGNI1-30mL
INORGANIC VENTURES	CGYB1-30mL
INORGANIC VENTURES	CGBL1-30mL
INORGANIC VENTURES	CGIN1-30mL
INORGANIC VENTURES	CGTB1-30mL
INORGANIC VENTURES	CGBI1-30mL
SPEX CERTIPREP	PLBE2-2M
SPEX CERTIPREP	PLCD2-2M
SPEX CERTIPREP	PLAS2-2M
SPEX CERTIPREP	SPEC-CR6M
SPEX CERTIPREP	PLMN2-2M
SPEX CERTIPREP	PLPB2-2M
SPEX CERTIPREP	PLN12-2M
THOMAS SCIENTIFIC	21A00A871
THOMAS SCIENTIFIC	1177Q37
THOMAS SCIENTIFIC	29A00T531
THOMAS SCIENTIFIC	2714V09
THOMAS SCIENTIFIC	1190Z01
THOMAS SCIENTIFIC	3620B60
THOMAS SCIENTIFIC	3520B70
THOMAS SCIENTIFIC	20A00C998
THOMAS SCIENTIFIC	1211A58
THOMAS SCIENTIFIC	1234Z60
THOMAS SCIENTIFIC	1216X51
THOMAS SCIENTIFIC	1184M47
THOMAS SCIENTIFIC	1184M48
THOMAS SCIENTIFIC	1162K36
THOMAS SCIENTIFIC	0210U69
THOMAS SCIENTIFIC	7733T96
THOMAS SCIENTIFIC	7733U98
THOMAS SCIENTIFIC	1185B72
THOMAS SCIENTIFIC	7732C91
THOMAS SCIENTIFIC	7732C55
THOMAS SCIENTIFIC	2713X42