

Montgomery County Public Schools **Summary of Contracts - Vendor Sequence**

**Bid 7006**

11/19/2019

Hand Held Calculators & CBL Data Collectn Sys

**Cycle No: 8**

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Term of Contract: 11/26/2018 To: 11/25/2020 Buyer: **Julie Johnson** Phone: (301) 279-3306

Group Number	Item Number	Description	Unit	Unit Price	Brand	Model	Vendor Name
	18814	CALCULATOR GRAPHICS 8-LINE BY 16 CHARACTER DISPLAY. ADVANCED FUNCTIONS THROUGH PULL DOWN DISPLAY MENUS. REAL AND COMPLEX NUMBERS. CALCULATED TO 14-DIGIT ACCURACY AND DISPLAYED WITH 10 DIGITS. PLUS A 2-DIGIT EXPONENT. UP TO 10 GRAPHING FUNCTIONS. DEFINED SAVED AND ANALYZED AT ONE TIME. ONE YEAR LIMITED WARRANTY	EACH	115.84	TEXAS INSTRU	TI 84 PLUS	Order from Warehouse 08-33-950
	19119	CALCULATOR EMULATOR SOFTWARE, DEMONSTRATES TI-30X/TI-34 MULTIVIEW CALCULATORS	Each	81.91	TEXAS INSTRUMENTS SOFTWARE SMARTVIEW EMULATOR FOR TI-30X/MV/TI-34MV VENDOR ITEM # 1400573		SCHOOL SPECIALTY 11057/JNC
	39677	CALCULATOR, 3D GRAPHING W/ BUILT-IN CAS CAPABILITIES, COLOR, BACKLIT DISPLAY, DROP-DOWN MENUS, RECHARGABLE BATTERY + WALL ADAPTER, USB CABLE, UNIT-TO-UNIT CALBE, AND SLIDE CASE. 1 YEAR WARRANTY. COMES WITH A DOCK, SET OF 10.	SET	1,620.59	TEXAS INSTRU	NSCXKASC2/TPK/2L1	SCHOOL SPECIALTY 11057/JNC
	42031	SEE ATTACHED FOR DISCOUNTS FROM CURRENT CATALOG PRICES.	Percent	32.00			SCHOOL SPECIALTY 11057/JNC
	11159	CALCULATOR BASIC SCI/TRIG, CLASS SET 10	Set	163.123		TI # 34MV/TKT/1L1/A	WVR FUNDING INC 16292 DBA SARGENT WELCH
	18918	CALCULATOR GRAPHICS 8-LINE BY 16 CHARACTER DISPLAY. SET OF 10	Set	978.81	MISC-EDU-MAT - TI83PLUSTK	TI # 83PL/TPK/1L1/E	WVR FUNDING INC 16292 DBA SARGENT WELCH
	18919	CALCULATOR GRAPHICS REAL AND COMPLEX NUMBERS CALCULATED, SLIDE CASE GUIDE BOOK 1 YEAR WARRANTY	Each	100.62		TI # 83PL/TBL/1L1/A	WVR FUNDING INC 16292 DBA SARGENT WELCH
	18923	CALCULATOR, SCIENTIFIC/TRIGONOMETRIC, 2-LINE DISPLAY, 10+2 DIGIT ANSWER	Each	11.63		TI # TI-30X-IIS	WVR FUNDING INC 16292 DBA SARGENT WELCH
	18924	CALCULATOR, SCIENTIFIC/TRIGONOMETRIC, 2-LINE DISPLAY, 10+2 DIGIT ANSWER, SCIENTIFIC AND ENGINEERING NOTATION, DUAL POWER SOURCE. SET OF 10	Set	116.27		TI # 30XIISTKT/1L1/B	WVR FUNDING INC 16292 DBA SARGENT WELCH
	19117	CALCULATOR EMULATOR SOFTWARE, COMPLEMENTS TI-83 PLUS & TI-84 PLUS	Each	139.75		TI # CE84SV/SP/K	WVR FUNDING INC 16292 DBA SARGENT WELCH

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Group Number	Item Number	Description	Unit	Unit Price	Brand	Model	Vendor Name
	19126	CALCULATOR, 3D GRAPHING W/ BUILT-IN CAS CARABITTES, COLOR, BACKLIT DISPLAY, DROP-DOWN MENUS, RECHARGABLE BATTERY + WALL ADAPTER, USB CABLE, UNIT-TO-UNIT CABLE, AND SLIDE CASE. 1 YEAR WARRANTY	Each	142.55	470134-842	TI # N3CAS/TBL/2L 1/F	VWR FUNDING INC 16292 DBA SARGENT WELCH
	19127	CALCULATOR 8 DIGIT DISPLAY SLIDE CASE ADDITION/ SUBTRACTION/ MULTIPLICATION/ DIVISION AUTOMATIC CONSTANT CHANGE SIGN (+/-)	Each	4.19	470151-736	TI # 108/BK/D	VWR FUNDING INC 16292 DBA SARGENT WELCH
	19128	CALCULATOR BASIC 4 FUNCTION 8 DIGIT DISPLAY SLIDE CASE ADDITION/SUBTRACTION/MULTIPLICATION/DIVISION AUTOMATIC CONSTANT CHANGE SIGN (+/-) PERCENT SQUARE ROOT KEYS 3 KEY MEMORY CLEAR LAST AND/OR ALL ENTRIES SOLAR POWER TEACHER'S GUIDE 1 YEAR WARRANTY CLASS SET 10	Set	40.77	470144-236	TI # 108/TKT/1L 1/C	VWR FUNDING INC 16292 DBA SARGENT WELCH
	19129	CALCULATOR, 3D GRAPHING, COLOR, BACKLIT DISPLAY.	Each	135.95	MISC-EDU-MAT - TINSPIRECX	TI # N3/TBL/1L 1/J	VWR FUNDING INC 16292 DBA SARGENT WELCH
	19138	CALCULATOR BASED LABORATORY SYSTEM PORTABLE BATTERY OPERATED CONNECTS TO TI 82 83 85 & 92 ANALYZE REALWORLD DATA SCREEN DISPLAYS CBL CBL STATUS & COLLECTED DATA TRIGGER MANUALLY STARTS DATA COLLECTION FROM CBL UNIT 6 CHANNELS FOR DATA COLLECTION 3 MODES OPERATION-COMMUNICATIONS MULTIMETER INTERNAL CHANNEL VU/O PORT FOR CONNECTING CBL TO CALCULATOR AC ADAPTER PORT (AC ADAPTER AVAILABLE SEPARATELY) 3 PROBES VOLTAGE TEMPERATURE & LIGHT INCLUDES WORKBOOK OF EXPERIMENTS FOR PHYSICS MATH & CHEMISTRY 1 YR WARRANTY	Each	167.70	470120-620	TI # CBL2/PWB/4L 1/A	VWR FUNDING INC 16292 DBA SARGENT WELCH
	21431	ACCELEROMETER HIGH 25-G SENSOR WITH ACCELERATION RANGE OF +250 M/S SQ (+25G) FLEXIBLE 2-METER CABLE DIN CONNECTOR	Each	80.44	470002-948	ACC-BTA	VWR FUNDING INC 16292 DBA SARGENT WELCH
	21432	ACCELEROMETER LOW-G SENSOR WITH ACCELERATION RANGE OF +50 M/S SQ (+5G) FLEXIBLE 2-METER CABLE DIN CONNECTOR	Each	77.81	470002-950	LGA-BTA	VWR FUNDING INC 16292 DBA SARGENT WELCH
	21436	BAROMETER PRESSURE RANGE OF 24 TO 32 INCHES OF HG (0.8 TO 1.05 ATM) ABSOLUTE PRESSURE DIN CONNECTOR	Each	62.08	470120-628	BAR-BTA	VWR FUNDING INC 16292 DBA SARGENT WELCH

Term of Contract: 11/26/2018 To: 11/25/2020 Buyer: Julie Johnson Phone: (301) 279-3306

Group Number	Item Number	Description	Unit	Unit Price	Brand	Model	Vendor Name
	21437	COLORIMETER AN RGB COLORIMETRY CHAMBER (RED-635 NM GREEN-565 NM BLUE-470 NM) INCLUDES FIFTEEN 3.5-ML CUVETTES DIN CONNECTOR	Each	100.55	470001-854	COL-BTA	WVR FUNDING INC 16292 DBA SARGENT WELCH
	21438	CONDUCTIVITY PROBE CAPABLE OF MONITORING CONDUCTIVITY OF SOLUTIONS AT 3 DIFFERENT SENSITIVITY SETTINGS COVERING 0 TO 10,000 MG/L TOTAL DISSOLVED SOLIDS CAN BE USED WITH VARIOUS CHEMICALS DIN CONNECTOR	Each	83.06	470120-630	CON-BTA	WVR FUNDING INC 16292 DBA SARGENT WELCH
	21441	DIN SENSOR ADAPTER ADAPTER CABLE CONNECTING DIN-CONNECTOR SENSORS WITH DATALOGGER FULLY COMPATIBLE WITH TEXAS INSTRUMENTS CALCULATOR-BASED LABORATORY DATALOGGER	Each	3.55	470219-272	DIN-BTA	WVR FUNDING INC 16292 DBA SARGENT WELCH
	21442	DISSOLVED OXYGEN PROBE DETERMINES CONCENTRATION OF OXYGEN IN AQUEOUS SLUTNS IN THE RANGE FROM 0 TO 15 MG/L (PPM) HAS BUILT-IN TEMPERATURE COMPENSATION INCLUDES AMPLIFIER ZERO-OXYGEN SOLUTION 2 MEMBRANE CAPS A 100% CALBRATION BOTTLE & ELECTRODE FILLING SOLUTION DIN CONNECTOR	Each	191.48	470001-860	DO-BTA	WVR FUNDING INC 16292 DBA SARGENT WELCH
	21444	EKG SENSOR: MEASURES ELECTRICAL SIGNALS PRODUCED BY THE HEART; USES THREE DISPOSABLE ELECTRODE PACKAGES; PACKAGE OF 100 DISPOSABLE ELECTRODES INCLUDED; DIN CONNECTOR.	Each	128.52	470001-862	EKG-BTA	WVR FUNDING INC 16292 DBA SARGENT WELCH
	21445	FORCE SENSOR: DUAL RANGE MEASURES FORCES FROM 0.05 TO 10 N; RANGE CAN BE ADJUSTED WITH SCREW; DIN CONNECTOR.	Each	95.30	470002-956	DFS-BTA	WVR FUNDING INC 16292 DBA SARGENT WELCH
	21447	GAS PRESSURE SENSOR: EFFECTIVE RANGE OF 0.75 TO 1.5 ATM; DIN CONNECTOR.	Each	72.57	470001-858	GPS-BTA	WVR FUNDING INC 16292 DBA SARGENT WELCH
	21449	LIGHT SENSOR: SPECTRAL RESPONSE OVER RANGE OF 400 TO 700 NM; THREE ILLUMINATION RANGES OF 0-600, 0-6,000, AND 0-150,000 LUX; DIN CONNECTOR.	Each	48.09	470120-692	LS-BTA	WVR FUNDING INC 16292 DBA SARGENT WELCH
	21450	MAGNETIC FIELD SENSOR: HALL EFFECT TRANSDUCER MEASURING MAGNETIC FIELDS OVER TWO RANGES (+3.2 X 10 TO THE 4th POWER TESLA AND +6.4 X 10 TO THE 3rd POWER TESLA); DIN CONNECTOR.	Each	50.71	470002-960	MG-BTA	WVR FUNDING INC 16292 DBA SARGENT WELCH

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Group Number	Item Number	Description	Unit	Unit Price	Brand	Model	Vendor Name
	21452	MICROPHONE: SMALL BOX WITH ELECTRIC MICROPHONE AND AMPLIFIER; FULLY COMPATIBLE WITH TEXAS INSTRUMENTS CALCULATOR-BASED LABORATORY DATALOGGER.	Each	34.10	470002-962	MCA-BTA	VWR FUNDING INC 16292 DBA SARGENT WELCH
	21453	MOTION DETECTOR: SONAR DEVICE CAPABLE OF EMITTING PULSES AT A RATE ADJUSTABLE BETWEEN 10 TO 50 HZ; EFFECTIVE DISTANCE RANGE OF 0.5 TO 6 METERS; FULLY COMPATIBLE WITH TEXAS INSTRUMENTS CALCULATOR-BASED LABORATORY DATALOGGER.	Each	69.07	470002-964	MD-BTD	VWR FUNDING INC 16292 DBA SARGENT WELCH
	21454	PH SENSOR: AG-AGC1 COMBINATION PH ELECTRODE CAPABLE OF MEASURING A RANGE OF 0 TO 13 PH; INCLUDES SIGNAL-CONDITIONING AMPLIFIER; DIN CONNECTOR	Each	69.07	470039-294	PH-BTA	VWR FUNDING INC 16292 DBA SARGENT WELCH
	21456	PRESSURE SENSOR: EFFECTIVE RANGE OF 0 TO 100 PSI (0 TO 6.8 ATM) ABSOLUTE PRESSURE; PLASTIC SYRINGE AND TUBING INCLUDED; DIN CONNECTOR.	Each	72.57	470001-858	GPS-BTA	VWR FUNDING INC 16292 DBA SARGENT WELCH
	21458	RELATIVE HUMIDITY SENSOR: MONITORS RELATIVE HUMIDITY OVER A RANGE OF 0 TO 95%(+5%); DIN CONNECTOR.	Each	60.33	470039-928	RH-BTA	VWR FUNDING INC 16292 DBA SARGENT WELCH
	21459	RESPIRATION MONITOR BELT: BELT TO BE STRAPPED AROUND CHEST; WITH HAND-BULB AIR PUMP; DIN CONNECTOR.	Each	55.08	470001-866	RMB	VWR FUNDING INC 16292 DBA SARGENT WELCH
	21461	TEMPERATURE PROBE; LONG CABLE; TEFLON-COATED BRASS TUBE WITH TEMPERATURE SENSOR AT THE END; RANGE OF -15 TO 110 DEGREE CENTIGRADE WITH ACCURACY OF +0.2 DEGREE CENTIGRADE; CAN WITHSTAND A VARIETY OF CHEMICALS; 30 METER CABLE; FULLY COMPATIBLE WITH TEXAS INSTRUMENTS CALCULATOR-BASED LABORATORY DATALOGGER.	Each	86.56	470120-626	TPL-BTA	VWR FUNDING INC 16292 DBA SARGENT WELCH
	21462	TEMPERATURE PROBE; SHORT RESPONSE-TIME; CERAMIC TEMPERATURE SENSOR; RESPONSE TIME LESS THAN 5 SECONDS; DIN CONNECTOR.	Each	25.36	470002-974	TMP-BTA	VWR FUNDING INC 16292 DBA SARGENT WELCH
	21464	THERMOCOUPLE;CAPABLE OF MEASURING TEMPERATURES OVER A RANGE OF -200 TO 1400 DEGREE CENTIGRADE (+10 DEGREE CENTIGRADE); USES TYPE-K THERMOCOUPLE WIRE; DIN CONNECTOR.	Each	60.33	470017-896	TCA-BTA	VWR FUNDING INC 16292 DBA SARGENT WELCH

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	22429	SEE ATTACHED FOR DISCOUNTS FROM CURRENT CATALOG PRICES.	Percent	33.00		PRICES ENDING IN "09" NOT ELIGIBLE. FREE FOR ON ORDERS OVER \$100. FREE GROUND SHIPPING EXCLUDES OVERNIGHT, MOTOR FREIGHT, AND LIVE MATERIALS. HAZARDOUS \$27.50 SURCHARGE PER LOCATION.	VWR FUNDING INC DBA SARGENT WELCH
	26870	CALCULATOR, GRAPHING	Each	67.08	470144-776	TI # 73/CLM/2L1/A	VWR FUNDING INC DBA SARGENT WELCH
	30380	CALCULATOR, 2-LINE DISPLAY, SET OF 10.	Set	135.95	MISC-EDU-MAT-TI15TK	TI # TI15TK	VWR FUNDING INC DBA SARGENT WELCH
	39218	CALCULATOR, BASIC SCIENTIFIC/TRIGONOMETRIC. 2-LINE NATURAL STYLE DISPLAY. SET OF 10	Set	116.48	MISC-EDU-MAT-FX300E	CASIO # FX300ESPL	VWR FUNDING INC DBA SARGENT WELCH
	39579	Calculator, Fraction, FX55 - replacement for FX65. Calculator, Scientific 2 Line Display, 158 Functions, 10+2 Digits, Solar And Battery Powered.	Each	12.09	MISC-EDU-MAT-FX55P1	CASIO # FX-55PLUS	VWR FUNDING INC DBA SARGENT WELCH
	39679	A WIRELESS CLASSROOM NETWORK FOR 30 TI-INSPIRE OR TI-INSIRE CAS HANDHELDS	SET	2,582.99	470309-420	TI # NAVN3/CRK30/2L1	VWR FUNDING INC DBA SARGENT WELCH
	39687	CALCULATOR DOCKING STATION, RECHARGE AND TRANSFER FILES ON TI-INSPIRE CX CALCULATORS	Each	119.64	TI#N3DS/PWB/ZL1		VWR FUNDING INC DBA SARGENT WELCH
	39689	LAB GRADIE PORTABLE LABORATORY SYSTEM THAT CONNECTS TO A TI-INSPIRE OR TI-INSPIRE CX CALCULATOR	Each	141.38		TI # NSLC/PWB/ZL1	VWR FUNDING INC DBA SARGENT WELCH
	40739	TI-84 Plus CE Graphing Calculator 84PCE/TBL/TL1- Lighter weight, Backlit Color screen, Rechargeable Battery Pre-loaded Apps and images. Mathprint functionality. Avoidable in a variety of colors.	Each	132.07	TEXAS INSTRUMENTS BLACK. OTHER COLORS AVAILABLE	TI84PLUSCE	VWR FUNDING INC DBA SARGENT WELCH
	42046	MIDDLE SCHOOL SCIENCE WITH VERNIER BOOK for use with LM-MS-DX Includes experiments in Earth science, life science, and physical science.	Each	43.64	470017-668	VERNIER MSV	VWR FUNDING INC DBA SARGENT WELCH
	42047	PHYSICS WITH VERNIER DELUXE PKG LabQuest 2.Motion Dectr,Ducl-RangeForce Snsr,Mcrcphn,DiffVolfProbe(2),Low-g Acc,LightSnsr,Photogate(2),UltraPulleyAtchmnt, PickleFence,SiSteelfempProbe,MagFieldsnsr,Ct 2).For2-4Stu BooksSoldSep	Each	964.06	470113-046	VERNIER LQ2-PHY-DX	VWR FUNDING INC DBA SARGENT WELCH

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Group Number	Item Number	Description	Unit	Unit Price	Brand	Model	Vendor Name
	42048	PHYSICS WITH VERNIER BOOK for use with LQ2-PHY-DX Includes experiment in mechanics, sound, light, electricity, and magnetism.	Each	43.64	47003-078	VERNIER PWV	WVR FUNDING INC 16292 DBA SARGENT WELCH
	42049	BIOLOGY WITH VERNIER DELUXE PKG LabQuest2,StainlessSteelTempProbe,GoWireles GasPrSnr,O-2GasSnr,BioChamber250,BioChai Probe,pH Snsr,Colorimeter, Optical DO Probe, EKG Snsr, Go Drect Resp Belt, For2-4 Stu Book3SolidSep	Each	1,665.30	VERNIER	LQ2-BIO-ODX	WVR FUNDING INC 16292 DBA SARGENT WELCH
	42050	BIOLOGY WITH VERNIER BOOK for use with LQ2-BIO-ODX Includes experiments for cell respiration, photosynthesis, membrane diffusion, osmosis, human physiology, transpiration, fermentation, and more.	Each	43.64	VERNIER	BWV	WVR FUNDING INC 16292 DBA SARGENT WELCH
	42051	CHEMISTRY WITH VERNIER DELUXE PACKAGE LabQuest 2, Stainless Steel Temperature Probe (2), pH Sensor, Gas Pressure Sensor, Voltage Probe, Conductivity Probe, Colorimeter, Drop Counter, For 2-4 stu. Book sold sep	Each	791.61	VERNIER	LQ2-CH-DX	WVR FUNDING INC 16292 DBA SARGENT WELCH
	42052	CHEMISTRY WITH VERNIER BOOK for use with LQ2-CH-DX Includes experiments for gas pressure sensor, temperature probe, pH sensor, conductivity probe, colorimeter, and voltage probe.	Each	43.64	VERNIER	CWV	WVR FUNDING INC 16292 DBA SARGENT WELCH