

BID2022-59 FURNISH AND DELIVERY F O B OF LABORATORY CHEMICALS SUPPLIES II FOR A PERIOD OF ONE (1) YEAR FOR THE CITY OF TRENTON, DEPARTMENT OF WATER AND SEWER, TRENTON WATER FILTRATION PLANT BID OPENING 9/30/2022 11:00AM

| | | | |
|---|--|--|--|
| BID2022-59 FURNISH AND DELIVERY F.O.B. OF LABORATORY CHEMICALS SUPPLIES II FOR A PERIOD OF ONE (1) YEAR FOR THE CITY OF TRENTON DEPARTMENT OF WATER AND SEWER TRENTON WATER FILTRATION PLANT BID OPENING DATE 09/30/2022 11:00AM | | | |
| NUMBER OF RESPONDENTS: | 3 | | |
| NAME OF BIDDER | TAYLOR DISTRIBUTION GROUP, LLC DBA TDG SCIENTIFIC | PACIFIC STAR CORPORATION | THOMAS SCIENTIFIC, LLC |
| ADDRESS | 10410 WATERVIEW PARKWAY | 4350 SOUTH WAYSIDE DRIVE #106 | 73 RIDGEWAY ROAD |
| CITY, STATE, ZIP | ROWLETT, TX 75089 | HOUSTON, TX 77087 | CANDLER, NC 28715 |
| CONTACT NAME | ARTURA TAYLOR | DESITA NATALIA | RANDY GILLILAND |
| TELEPHONE | 888-248-4929 X 101 | 713-527-0889 | 833-544-7447 |
| FAX | 972-939-4506 | 713-481-8423 | 856-467-3087 |
| E-MAIL | ARTURA@TDGSCI.COM | CUSTOMER@PFGSTAR.COM | QUOTES@THOMASSCI.COM |
| STATEMENT OF OWNERSHIP DISCLOSURE | INCLUDED | INCLUDED | INCLUDED |
| DISCLOSURE OF INVESTED ACTIVITIES IN IRAN | INCLUDED | INCLUDED | INCLUDED |
| ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA | N/A | N/A | N/A |
| REQUIRED EVIDENCE AFFIRMATIVE ACTION REGULATIONS QUESTIONAIRE | INCLUDED | INCLUDED | INCLUDED |
| NON-COLLUSION AFFIDAVIT | INCLUDED | INCLUDED | INCLUDED |
| AMERICANS WITH DISABILITIES ACT OF 1990 LANGUAGE | INCLUDED | INCLUDED | INCLUDED |
| CERTIFICATION OF NON-DEBARMENT FOR FEDERAL GOVERNMENT CONTRACTS | INCLUDED | INCLUDED | INCLUDED |
| NJ BUSINESS REGISTRATION CERTIFICATE FOR CONTRACTOR | REQUIRED PRIOR TO AWARD FROM VENDOR | REQUIRED PRIOR TO AWARD FROM VENDOR | INCLUDED |
| EIC | REQUIRED PRIOR TO AWARD FROM VENDOR | REQUIRED PRIOR TO AWARD FROM VENDOR | CERT.#717 EXP. 12/15/2024 |
| MANDATORY EQUAL EMPLOYMENT OPPORTUNITY EXHIBIT A | INCLUDED | INCLUDED | INCLUDED |
| DEBARMENT NOTICE | INCLUDED | INCLUDED | INCLUDED |
| ETHICS COMPLAINT DISCLOSURE | INCLUDED | INCLUDED | INCLUDED |
| CERTIFICATE OF INSURANCE | REQUIRED PRIOR TO AWARD FROM VENDOR | REQUIRED PRIOR TO AWARD FROM VENDOR | REQUIRED PRIOR TO AWARD FROM VENDOR |
| CITY OF TRENTON RESIDENT EMPLOYMENT POLICY | INCLUDED | INCLUDED | INCLUDED |
| 60-DAY EXTENSION COMPLIANCE | YES | YES | YES |
| COMPLIANCE WITH EMERGENCY SERVICES | YES | YES | YES |
| THREE (3) REFERENCES | INCLUDED | N/A | N/A |
| W-9 | N/A | N/A | N/A |
| TOTAL AMOUNT FOR ONE (1) YEAR | \$66,353.05 (SEE ATTACHED BREAKDOWN FOR PRICING) | \$102,138.90 (SEE ATTACHED BREAKDOWN OF PRICING) | \$110,737.30 (SEE ATTACHED BREAKDOWN OF PRICING) |
| EXCEPTIONS (IF ANY) | YES SEE ATTACHED | NONE | NONE |
| FATAL FLAW | NONE | NONE | NONE |

Taylor Distribution Group, LLC

①

CY 2023

Trenton Water Works

Laboratory Chemicals Supplies II

Items to be supplied upon request for the duration of the contract

The undersigned proposes to furnish and deliver F.O.B. Trenton Water Works
Rt. 29 South Trenton, New Jersey.

| Item No. | Qty. | Unit | Catalog No. | Description | Unit Price | Total Price |
|----------|------|------|-------------|---|------------|-------------|
| 1 | 2 | EA | 13-641-872 | Fluoride CT STD 100 PPM 1PT | \$78.21 | \$156.42 |
| 2 | 2 | EA | 13-641-924 | Nitrate as nitrogen STD 475 ml - shelf life 1 year | \$91.87 | \$183.75 |
| 3 | 10 | CS | 13-641-873 | TISAB II for Fluoride 1 gallon 4/CS | \$439.93 | \$4,399.27 |
| 4 | 2 | EA | 13-641-850 | Nitrate ION Strength Adjuster ISA Buffer 475 ml | \$89.69 | \$179.39 |
| 5 | 2 | EA | S495-500 | SOD CARBONATE ANHYD HPLC 500g | \$28.48 | \$56.97 |
| 6 | 5 | CS | SA 226-4 | Sulfuric acid SOL N/50 CR 4L hazardous material 4/CS | \$238.51 | \$1,192.53 |
| 7 | 3 | EA | A510 500 | Sulfuric acid TRACE MTL 500ml. Hazardous material | \$81.71 | \$245.12 |
| 8 | 3 | EA | A467-250 | Nitric acid OPTIMA 250 ml. <small>Offered 500ml VS 250 ML Original QTY 5 EA VS offered 3 EA</small> | \$376.08 | \$1,128.25 |
| 9 | 5 | EA | A509-500 | Nitric acid TRACE metals 500ml. (Hazardous material) | \$376.08 | \$1,880.42 |
| 10 | 3 | EA | LC 13-300-1 | COLOR STD 500 units 500 ml Hazardous material shelf life 2 years | \$258.39 | \$775.17 |
| 11 | 2 | EA | SS 82-1 | Silver nitrate SOL CR APHA 1L - Shelf life 2 years | \$30.33 | \$60.65 |
| 12 | 50 | EA | LC18-540-2 | Buffer Phosphate for DPD analysis of chlorine residual 1L bottles. - Shelf life 2 years | \$36.10 | \$1,805.21 |
| 13 | 3 | EA | 02-793-500 | Ethylendiamine Tetraacetic acid, 500g | \$70.39 | \$211.17 |
| 14 | 12 | CS | 02-358-25 | N,N-Diethyl-p-phenylenediamine Oxalate R 25g 6/CS | NO BID | NO BID |
| 15 | 10 | EA | LC 19-700-1 | Potassium iodide 0.5% 500 ml | \$27.57 | \$275.68 |
| 16 | 2 | EA | 09-330-1 | Probe SOL REDI-STOR FISHER - Hazardous material | \$22.43 | \$44.86 |
| 17 | 15 | PK | 09-328-7 | CONDUCT ONE-SHOT 100 UMHOS 6/PK- Shelf life 1 year | \$28.02 | \$420.32 |
| 18 | 1 | PK | 02-555-20A | Kimax*Brand heavy-duty Beakers (250 ml) 12/PK | \$96.70 | \$96.70 |
| 19 | 1 | PK | 02-555-20E | Kimax*Brand heavy-duty Beakers (1000 ml) 12/PK | \$108.07 | \$108.07 |
| 20 | 1 | PK | 02-591-10D | Nalgene* Polypropylene Griffin Beakers, G PP 250 ml-6/PK | \$27.94 | \$27.94 |
| 21 | 6 | CS | 08-553 E | Pyrex* Brand Certified/ Serialized Class A Cylinders 25ml 1/CS | \$94.08 | \$564.51 |
| 22 | 6 | CS | 08-553 A | Pyrex* Brand Certified/ Serialized Class A Cylinders 50ml 1/CS | \$98.69 | \$592.17 |
| 23 | 6 | CS | 08-553 B | Pyrex* Brand Certified/ Serialized Class A Cylinders 100ml 1/CS | \$101.82 | \$610.93 |

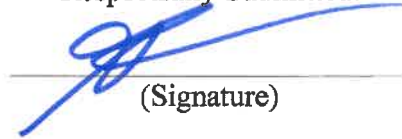
Taylor Distribution Group, LLC

| | | | | | | |
|----|----|----|-------------|---|----------|------------|
| 24 | 5 | CS | 08-553 F | Pyrex* Brand Certified/ Serialized Class A Cylinders 250ml 1/CS | \$115.14 | \$575.68 |
| 25 | 2 | PK | 10-091B | Kimax* Flask ERLNEM WM- 250ml- 12/PK | \$59.81 | \$119.62 |
| 26 | 2 | PK | 10-208 E | Kimax* Flask vol. class A 25ml -6/PK | \$146.95 | \$293.89 |
| 27 | 2 | PK | 10-208 F | Kimax* Flask vol. class A 50ml- 6/PK | \$158.25 | \$316.51 |
| 28 | 5 | PK | 10-208 G | Kimax* Flask vol. class A 100 ml-6/PK | \$166.72 | \$833.58 |
| 29 | 2 | PK | 10-208 H | Kimax* Flask vol. class A 200 ml -6/PK | \$197.17 | \$394.34 |
| 30 | 2 | PK | 10-208 J | Kimax* Flask vol. class A 250 ml 6/PK | \$212.66 | \$425.33 |
| 31 | 2 | PK | 10-208 K | Kimax* Flask vol. class A 500 ml 6/PK | \$261.14 | \$522.27 |
| 32 | 5 | EA | 10-208 L | Kimax* Flask vol. class A 1000 ml | \$53.77 | \$268.84 |
| 33 | 3 | EA | 10-208 M | Kimax* Flask vol. class A -2000 ml | \$67.94 | \$203.81 |
| 34 | 8 | PK | 19-041-171B | Nitrile Examination gloves -200/pk. Shelf life 1 year <small>Offered QTY 8 VS 4 as original qty requested was for 200PK vs offered 100PK</small> | \$5.52 | \$44.13 |
| 35 | 8 | PK | 19-041-171C | Nitrile Examination gloves -200/pk. Shelf life 1 year <small>Offered QTY 8 VS 4 as original qty requested was for 200PK vs offered 100PK</small> | \$5.52 | \$44.13 |
| 36 | 8 | PK | 19-041-171D | Nitrile Examination gloves -200/pk. Shelf life 1 year <small>Offered QTY 8 VS 4 as original qty requested was for 200PK vs offered 100PK</small> | \$5.52 | \$44.13 |
| 37 | 8 | PK | 19-041-171E | Nitrile Examination gloves 180/pk. - Shelf life 1 year <small>Offered QTY 8 VS 4 as original qty requested was for 200PK vs offered 100PK</small> | \$5.52 | \$44.13 |
| 38 | 3 | EA | 11-877-35 | Brother TZ Tap -1/2" BLK WHT F/PT 540/340/200 | NO BID | NO BID |
| 39 | 3 | EA | 11-877-34 | Brother TZ Tap 1/2" BLK CLR F/PT 540/340/200 | NO BID | NO BID |
| 40 | 1 | CS | 13-678-11D | Pipette SERO. STL 5X1/10 ml 200/CS | \$51.41 | \$51.41 |
| 41 | 1 | CS | 13-678-11E | Pipette SERO. STL 10X1/10 ml 200/CS | \$55.15 | \$55.15 |
| 42 | 1 | CS | 13-675 M | Pipette SERO 10 ml in 1/10 12/CS <small>QTY changed to 2 as original QTY requested 1 as UOM was CS12 vs offered CS6</small> | \$168.33 | \$168.33 |
| 43 | 2 | CS | 13-675 N | Pipette SERO 25 ml in 1/10 12/CS | \$133.48 | \$266.97 |
| 44 | 2 | CS | 13-650-2 L | Pipette vol. A class 10 ml 12/CS | \$52.41 | \$104.82 |
| 45 | 2 | EA | 13-650-2M | Pipette vol. class A 15 ml | \$54.43 | \$108.86 |
| 46 | 2 | EA | 13-650-2N | Pipette vol. class A 20 ml | \$54.91 | \$109.83 |
| 47 | 2 | EA | 13-650-2 P | Pipette vol. class A 25 ml | \$55.51 | \$111.01 |
| 48 | 2 | EA | 13-650-2 S | Pipette vol. class A 50 ml <small>QTY adjusted from 2EA to 1 EA as UOM requested EA1 vs Quoted PK6</small> | \$60.10 | \$60.10 |
| 49 | 1 | CS | 13-650-2 F | Pipette vol. class A 5 ml 12/CS | \$49.83 | \$49.83 |
| 50 | 2 | EA | 13688226 | Dispenser ADJ 0.2-2.0 ml | \$392.43 | \$784.85 |
| 51 | 1 | EA | 05-402-48 | Pipette adjustable vol. 10-100 µL | \$116.59 | \$116.59 |
| 52 | 1 | EA | 05-402-50 | Pipette ADJUSTBL VLM 100-1000 µL | \$116.59 | \$116.59 |
| 53 | 1 | EA | 05-402-51 | Pipette ADJUSTBL VLM 500-2500 µL | \$356.44 | \$356.44 |
| 54 | 4 | CS | 05-403-61 | EPP PIPE TIPS 2.5 ml 500/CS | \$68.01 | \$272.04 |
| 55 | 4 | CS | 21-377-1 D | TIP STER 2 IN YL EPPEND 1000/CS | NO BID | NO BID |
| 56 | 5 | CS | 21-377-1 C | TIP STER 2 13/16 IN EPP 1000/CS | NO BID | NO BID |
| 57 | 4 | PK | 13-711-21 | STD TRANS PIPET STR 7ml 500/PK | \$40.20 | \$160.80 |
| 58 | 3 | EA | 04-343 | VERSA-CLEAN 4 liter | \$50.29 | \$150.88 |
| 59 | 2 | EA | 04-322-4 | ALCONOX detergent 4 lb | \$31.41 | \$62.82 |
| 60 | 2 | EA | 04-322-10 | ALCOTABS 100 per bottle | \$29.58 | \$59.16 |
| 61 | 5 | EA | 04-355-21 | PROGUARD hand cream 16oz. pump | \$15.96 | \$79.79 |
| 62 | 12 | PK | APFC04700 | GL FBR FLTR C 47mm 100/PK | \$87.42 | \$1,049.00 |
| 63 | 10 | PK | 08-732 | 57 mm Aluminum Weigh Dish | \$4.85 | \$48.53 |
| 64 | 12 | EA | 18-999-944E | Lab Coats XL | \$39.38 | \$472.55 |
| 65 | 12 | EA | 18-999-944F | Lab Coats 2XL | \$41.64 | \$499.71 |
| 66 | 5 | PK | 07-144-38 | 1" x 150mm Test Tube Cell for Spec 20 D | \$837.25 | \$4,186.25 |
| 67 | 5 | PK | 1437731T | Spec 20 Tungsten Lamp | NO BID | NO BID |

| | | | | | | |
|----|-----|----|-----------|-------------------------------------|---------|-------------|
| 68 | 300 | EA | RCC130-1 | 4L Acetic Acid 5% | \$46.29 | \$13,886.60 |
| 69 | 300 | EA | RCC3819-1 | 4L Hydrogen Peroxide 3% | \$77.74 | \$23,322.68 |
| 70 | 2 | EA | S466-500 | Sodium Thiosulfate Anhydrous (500g) | \$27.69 | \$55.39 |
| 71 | 15 | EA | 09-328-12 | Conduct One-Shot 1413 FSR 6/PK | \$29.35 | \$2,641.26 |

GRAND TOTAL 66,353.05

Respectfully Submitted:



(Signature)

Artura Taylor
(Print Name Above)

Taylor Distribution Group, LLC dba TDG Scientific
(Company)

Person to Contact: Artura Taylor

Telephone Number: (888) 248-4929

**EXCEPTIONS
(IF NONE, PLEASE NOTE)**

Exceptions requested itemized below under Deviation Sheet

Deviation Sheet

Line #5

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|----------------------------------|-------------------|----------|-----|---------|
| SOD CARBONATE ANHYD HPLC 500g | Fisher Scientific | S495-500 | EA | 2 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|--|-------------------|--------------|-----|---------|
| Sodium carbonate, anhydrous ≥99.5% ACS, VWR Chemicals BDH® | VWR International | BDH9284-500G | EA | 1 |

Supplier: VWR

Description:



Warning

Synonyms: Na-X , Carbonic acid sodium salt , Disodium carbonate , Soda , Bisodium carbonate , Carbonic acid, disodium salt , Soda ash

Meets reagent specifications for testing USP/NF monographs.

White granular powder.

Formula: Na_2CO_3

MW: 105.99 g/mol

Boiling Pt: 1600 °C (1013 hPa)

Melting Pt: 854 °C

Density: 2.53 g/cm³ (20 °C)

Storage Temperature: Ambient

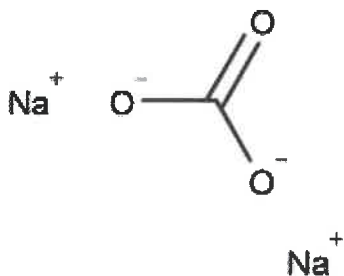
MDL Number: MFCD00003494

CAS Number: 497-19-8

EINECS: 207-838-8

REACH: 01-2119485498-19

Merck Index: 14,08596



Product Link: <https://us.vwr.com/store/product?keyword=BDH9284-500G>

SDS: https://us.vwr.com/assetsvc/asset/en_US/id/25606532/contents/25606532.pdf
https://us.vwr.com/assetsvc/asset/en_US/id/25608940/contents/25608940.pdf
https://us.vwr.com/assetsvc/asset/en_US/id/17344479/contents/ghs_bdh9284.pdf



Line #7

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|---|-------------------|----------|-----|---------|
| Sulfuric acid TRACE MTL 500ml. Hazardous material Description: Chocolate Agar Medium, Format: 85mm Monoplate, | Fisher Scientific | A510 500 | EA | 1 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|--|----------------|-------------|-----|---------|
| Sulfuric acid 95.5-96.5 %, OmniTrace® for trace metal analysis, Supelco® | MilliporeSigma | EM-SX1247-1 | EA | 1 |

Supplier: VWR

Description:



Danger

For elemental metal analysis via Atomic Absorption and ICP instruments. Actual Lot Analysis on label. Color-coded label to match acid cap.

Formula: H_2SO_4
MW: 98.08 g/mol
Boiling Pt: ~335 °C (1013 hPa)
Melting Pt: 3 °C
Density: 1.84 g/cm³ (20 °C)
Storage Temperature: Ambient

MDL Number: MFCD00064589
CAS Number: 7664-93-9
EINECS: 231-639-5
UN: 1830
ADR: 8,II
Merck Index: 14,08974

Product Link: <https://us.vwr.com/store/product?keyword=EM-SX1247-1>

SDS: https://us.vwr.com/assetsvc/asset/en_US/id/17254789/contents/ghs_sx1247.pdf

Line #8

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|---|-------------------|----------|-----|---------|
| Nitric acid OPTIMA 250 ml. (Hazardous material) casters, audible and visual Hi Lo alarm | Fisher Scientific | A467-250 | EA | 1 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|----------------------------|--------------|----------|-----|---------|
| NITRIC ACID ULTEX II 500ML | J.T.Baker | JT6901-5 | EA | 1 |

Supplier: VWR

Description:



Management of Change (MOC) category = N

ULTREX®/ULTREX® II—Acids and salts of extremely high purity with low levels of metallic impurities especially for use in ppt trace element analysis. These products are manufactured using state-of-the-art processing and are packaged under clean room conditions. Post-packaging characterization is performed using advanced analytical instrumental methods. A Certificate of Actual Lot Analysis is provided with every bottle.

Formula: HNO_3
MW: 63.01 g/mol
Storage Temperature: Ambient

MDL Number: MFCD00011349
CAS Number: 7697-37-2
EINECS: 231-714-2
UN: 2031
ADR: 8,1

Product Link: <https://us.vwr.com/store/product?keyword=90003-150>

SDS: https://us.vwr.com/assetsvc/asset/en_US/id/33236787/contents/33236787.pdf



Line #9

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|--|-------------------|----------|-----|---------|
| Nitric acid TRACE metals 500ml. (Hazardous material) | Fisher Scientific | A509-500 | EA | 1 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|-------------------------------|--------------|----------|-----|---------|
| NITRIC ACID ULTEX II 500ML | J.T.Baker | JT6901-5 | EA | 1 |

Supplier: VWR

Description



Management of Change (MOC) category = N

ULTREX®/ULTREX® II—Acids and salts of extremely high purity with low levels of metallic impurities especially for use in ppt trace element analysis. These products are manufactured using state-of-the-art processing and are packaged under clean room conditions. Post-packaging characterization is performed using advanced analytical instrumental methods. A Certificate of Actual Lot Analysis is provided with every bottle.

Formula: HNO_3

MW: 63.01 g/mol

Storage Temperature: Ambient

MDL Number: MFCD00011349

CAS Number: 7697-37-2

EINECS: 231-714-2

UN: 2031

ADR: 8,I

Product Link: <https://us.vwr.com/store/product?keyword=JT6901-5>

SDS: https://us.vwr.com/assetsvc/asset/en_US/id/33236787/contents/33236787.pdf



Line #11

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|---|-------------------|---------|-----|---------|
| Silver nitrate SOL CR APHA IL - Shelf life 2years | Fisher Scientific | SS 82-1 | EA | 1 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|--------------------------------|----------------|----------|-----|---------|
| SILVER NITRATE 0.0141N 32OZ | Ricca Chemical | RC686032 | EA | 1 |

Supplier: VWR

Description: Synonyms: Silver mononitrate , Nitric acid silver salt , Lunar caustic

APHA for chloride. 1mL= 0.5mg Cl. Standardized at 25°C against chemicals whose certification is traceable to NIST.

Formula: AgNO_3

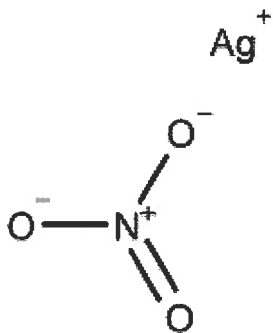
MW: 169.87 g/mol

Storage Temperature: Ambient

MDL Number: MFCD00003414

CAS Number: 7761-88-8

EINECS: 231-853-9



Product Link: <https://us.vwr.com/store/product?keyword=RC686032>

Product Literature: https://us.vwr.com/assetsvc/asset/en_US/id/8215061/contents/8215061.pdf

https://us.vwr.com/assetsvc/asset/en_US/id/8215065/contents/8215065.pdf

https://us.vwr.com/assetsvc/asset/en_US/id/8215057/contents/8215057.pdf



Line #12

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|--|--------------|------------|-----|---------|
| Buffer Phosphate for DPD analysis of chlorine residual IL bottles. - Shelf life 2years | LabChem, Inc | LC18-540-2 | EA | 1 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|-----------------------------|----------------|----------|-----|---------|
| PHOSPHATE BUFFER SOLUT 32OZ | Ricca Chemical | RC580532 | EA | 1 |

Supplier: VWR

Description: **Synonyms:** Silver mononitrate , Nitric acid silver salt , Lunar caustic

APHA for chloride. 1mL= 0.5mg Cl. Standardized at 25°C against chemicals whose certification is traceable to NIST.

Formula: AgNO₃

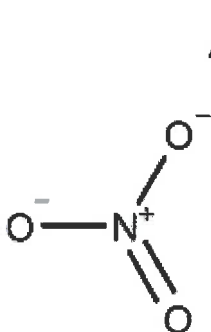
MW: 169.87 g/mol

Storage Temperature: Ambient

MDL Number: MFCD00003414

CAS Number: 7761-88-8

EINECS: 231-853-9



Product [Link: https://us.vwr.com/store/product?keyword=RC686032](https://us.vwr.com/store/product?keyword=RC686032)

SDS: https://us.vwr.com/assetsvc/asset/en_US/id/8215061/contents/8215061.pdf
https://us.vwr.com/assetsvc/asset/en_US/id/8215065/contents/8215065.pdf
https://us.vwr.com/assetsvc/asset/en_US/id/8215057/contents/8215057.pdf



Line #13

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|---------------------------------------|--------------|------------|-----|---------|
| Ethylendiamine Tetraacetic acid, 500g | | 02-793-500 | EA | 1 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|---------------------------|-------------------|--------------|-----|---------|
| BDH EDTA POWDER ACS 500GM | VWR International | BDH9232-500G | EA | 1 |

Supplier: VWR

Description:



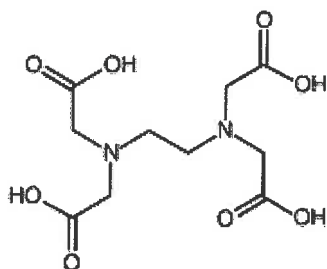
Warning

Synonyms: Ethylenediaminetetraacetic acid , Idranal® II , Kestranal® A , Edetic Acid , EDTA , Edetic acid , Ethylenedinitrilotetra-acetic acid

White solid.

Formula: $C_{10}H_{16}N_2O_8$
 MW: 292.25 g/mol
 Boiling Pt: 614 °C (1013 hPa)
 Melting Pt: 220 °C
 Density: 0.86 g/cm³ (20 °C)
 Flash Pt: >100 °C
 Storage Temperature: Ambient

MDL Number: MFCD00003541
 CAS Number: 60-00-4
 EINECS: 200-449-4
 REACH: 01-2119486399-18
 Merck Index: 13,03546



Product Link: <https://us.vwr.com/store/product?keyword=BDH9232-500>

SDS: https://us.vwr.com/assetsvc/asset/en_US/id/27413523/contents/27413523.pdf
https://us.vwr.com/assetsvc/asset/en_US/id/25608921/contents/25608921.pdf
https://us.vwr.com/assetsvc/asset/en_US/id/17344441/contents/ghs_bdh9232.pdf



Line #15

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|------------------------------|--------------|-------------|-----|---------|
| Potassium iodide 0.5% 500 ml | | LC I9-700-I | EA | 1 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|------------------------|----------------|-----------|-----|---------|
| POT. IODIDE 0.5% (W/V) | Ricca Chemical | RC6287-16 | EA | 1 |

Supplier: VWR

Description:



Warning

Synonyms: Dipotassium diiodide , Kali iodide

Formula: KI
 MW: 166 g/mol

Boiling Pt: 100 °C
Melting Pt: 0.0 °C
Density: 1.0037 g/cm³
Storage Temperature: Ambient

Product Link: <https://us.vwr.com/store/product?keyword=RC6287-16>

SDS: https://us.vwr.com/assetsvc/asset/en_US/id/8452943/contents/rc6287-16
https://us.vwr.com/assetsvc/asset/en_US/id/8452941/contents/8452941.pdf
https://us.vwr.com/assetsvc/asset/en_US/id/8480903/contents/8480903.pdf



Line #16

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|---|-------------------|----------|-----|---------|
| Probe SOL REDI-STOR FISHER - Hazardous material | Fisher Scientific | 09-330-1 | EA | 1 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|---------------------------------|-------------------|-----------|-----|---------|
| VWR CONDUCTIVITY PROBE STRGE | VWR International | 62344-940 | EA | 1 |

Supplier: VWR

Description: Ideal solution for storing conductivity probes.

- No conditioning required after removal from storage
- Keeps probe clean

Probe stays clean and ready for immediate use with no conditioning necessary. Eliminates growths common when storing in only water

Product Link: <https://us.vwr.com/store/product?keyword=62344-940>

SDS: https://us.vwr.com/assetsvc/asset/en_US/id/25647369/contents/25647369.pdf
https://us.vwr.com/assetsvc/asset/en_US/id/8120605/contents/8120605.pdf



Line #17

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|--|-------------------|----------|-----|---------|
| CONDUCT ONE-SHOT 100 UMHOS 6/PK- Shelf life 1 year | Fisher Scientific | 09-328-7 | PK | 6 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|-----------------------------------|-------------------|-----------|-----|---------|
| VWR STANDARD CONDT 100UMHO PK6 | VWR International | 23226-651 | PK | 6 |

Supplier: VWR

Description: These Certified Reference Materials (CRM) calibrate conductivity meters and probes for maximum accuracy.

- Traceable
- Available in single-use (100 ml) or 473 ml (16 oz.) sizes
- Easy to calibrate
- Polyethylene container
- Ideal for both laboratory and field conditions

They are compatible with all makes of equipment, and can be used in laboratory or field. Single-use standards make it easy to calibrate with no external contamination. An extra large opening of 4.4 cm (1³/₄" diameter and depth of 8.9 cm (3¹/₂" allow probe calibration to take place in the standard's polyethylene container. Ideal for lab/field conditions. All solutions include a serial numbered Traceable

certificate to indicate traceability to standards provided by the National Institute of Standards and Technology (NIST). Double A2LA accreditation accredited certification provides the highest achievable level of quality assurance, documentation, and accuracy. CRMs are produced by A2LA accredited ISO Guide 34 certified reference material producer and by an A2LA accredited ISO 17025 calibration laboratory. Additional accreditations include ISO 31 (certificate content), and ISO 35 (statistical analysis), plus ISO 9001 DNV (certified quality manufacturer).

Accuracy at 25 °C is $\pm 0.25 \mu\text{mhos}$ for 1, 5, and 10 μmhos solutions, and 0.25% for all other solutions; or the uncertainty shown on the certificate, whichever is greater. Each container is labeled for calibrating conductivity in micromhos (microsiemens), resistivity in megohms, and dissolved solids in ppm. Available in 100 ml (3.4 oz.) single-use polyethylene bottles or 473 ml (16 oz.) bottles.

Certifications: Meet test requirements for Federal, State, and local agencies, CAP, CLSI, ACS, CLIA and complies with AOAC 973.40, EPA 120.1, Standard Method 2510 (APHA, AWWA, WEF), ISO 7888, DIN 38404, ASTM D1125, USGS I-1780, USP 645, OIML R56, IUPAC, and for A2LA/NVLAP accreditations/ISO 9000 certifications.

Ordering information: Assortment 61161-356 includes one bottle each of the single-use standards, except the 5 μmhos solution (12777-832). All containers supplied with individual temperature compensation chart, calibration instructions, traceability information and Traceable® certificate.

Product Link: <https://us.vwr.com/store/product?keyword=23226-651>

SDS: https://us.vwr.com/assetsvc/asset/en_US/id/17054827/contents/ghs_4573.pdf
https://us.vwr.com/assetsvc/asset/en_US/id/17054829/contents/ghs_4574.pdf
https://us.vwr.com/assetsvc/asset/en_US/id/17054823/contents/ghs_4567.pdf



Line #34

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|--|-------------------|-------------|-----|---------|
| Nitrile Examination gloves -200/pk. Shelf life 1 year | Fisher Scientific | 19-041-171B | PK | 200 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|-------------|--------------|--------|-----|---------|
|-------------|--------------|--------|-----|---------|

| | | | | |
|--|-----|-----------|----|-----|
| VWR GLOVES NITRILE EXAM BLUE PF S PK100 | VWR | 76518-336 | PK | 100 |
|--|-----|-----------|----|-----|

Supplier: VWR

Description: Ambidextrous gloves are soft and comfortable for everyday use. They protect hands from a broad range of chemicals. Beaded cuff allows easy donning.

- Finger textured
- Ambidextrous
- Non sterile
- Soft and comfortable
- Protects hands from broad range of chemicals and hazards
- Powder-free

Ideal for use in industrial and laboratory applications.

Made of premium compounded nitrile for high manufacturing quality measures and product consistency. Gloves protect against biohazards and a broad range of chemicals. Composition is 100% latex-free to eliminate adverse reactions associated with natural rubber latex proteins. Finger textured gloves feature rolled, beaded cuffs.

Certifications: Meet or exceed ASTM D6319 on water leak and dimension. Manufactured under GMP, ISO9001, ISO13485 and MDSAP quality system.

Packaging: 100 gloves per box, 10 boxes per case.

Product Link: <https://us.vwr.com/store/product?keyword=76518-336>

Product Literature: https://us.vwr.com/assetsvc/asset/en_US/id/39309730/contents/vwr-blue-powder-free-finger-textured-nitrile-glove.pdf



Line #35

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|---|-------------------|-------------|-----|---------|
| Nitrile Examination gloves -200/pk. Shelf life 1year | Fisher Scientific | 19-041-171C | PK | 200 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|--|--------------|-----------|-----|---------|
| VWR GLOVES NITRILE EXAM BLUE PF M PK100 | VWR | 76518-338 | PK | 100 |

Supplier: VWR

Description: Ambidextrous gloves are soft and comfortable for everyday use. They protect hands from a broad range of chemicals. Beaded cuff allows easy donning.

- Finger textured
- Ambidextrous
- Non sterile
- Soft and comfortable
- Protects hands from broad range of chemicals and hazards
- Powder-free

Ideal for use in industrial and laboratory applications.

Made of premium compounded nitrile for high manufacturing quality measures and product consistency. Gloves protect against biohazards and a broad range of chemicals. Composition is 100% latex-free to eliminate adverse reactions associated with natural rubber latex proteins. Finger textured gloves feature rolled, beaded cuffs.

Certifications: Meet or exceed ASTM D6319 on water leak and dimension. Manufactured under GMP, ISO9001, ISO13485 and MDSAP quality system.

Packaging: 100 gloves per box, 10 boxes per case.

Product Link: <https://us.vwr.com/store/product?keyword=76518-338>

Product Literature: https://us.vwr.com/assetsvc/asset/en_US/id/39309730/contents/vwr-blue-powder-free-finger-textured-nitrile-glove.pdf



Line #36

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|-------------|--------------|--------|-----|---------|
|-------------|--------------|--------|-----|---------|

| | | | | |
|--|-------------------|-------------|----|-----|
| Nitrile Examination gloves -200/pk. Shelf life 1 year | Fisher Scientific | 19-041-171D | PK | 200 |
|--|-------------------|-------------|----|-----|

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|--|--------------|-----------|-----|---------|
| VWR GLOVES NITRILE EXAM BLUE PF L PK100 | VWR | 76518-340 | PK | 100 |

Supplier: VWR

Description: Ambidextrous gloves are soft and comfortable for everyday use. They protect hands from a broad range of chemicals. Beaded cuff allows easy donning.

- Finger textured
- Ambidextrous
- Non sterile
- Soft and comfortable
- Protects hands from broad range of chemicals and hazards
- Powder-free

Ideal for use in industrial and laboratory applications.

Made of premium compounded nitrile for high manufacturing quality measures and product consistency. Gloves protect against biohazards and a broad range of chemicals. Composition is 100% latex-free to eliminate adverse reactions associated with natural rubber latex proteins. Finger textured gloves feature rolled, beaded cuffs.

Certifications: Meet or exceed ASTM D6319 on water leak and dimension. Manufactured under GMP, ISO9001, ISO13485 and MDSAP quality system.

Packaging: 100 gloves per box, 10 boxes per case.

Product Link: <https://us.vwr.com/store/product?keyword=76518-340>

Product Literature: https://us.vwr.com/assetsvc/asset/en_US/id/39309730/contents/vwr-blue-powder-free-finger-textured-nitrile-glove.pdf



Line #37

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|---|-------------------|-------------|-----|---------|
| Nitrile Examination gloves 180/pk. - Shelf life 1 year | Fisher Scientific | 19-041-171E | PK | 180 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|---|--------------|-----------|-----|---------|
| VWR GLOVES NITRILE EXAM BLUE PF XL PK100 | VWR | 76518-342 | PK | 100 |

Supplier: VWR

Description: Ambidextrous gloves are soft and comfortable for everyday use. They protect hands from a broad range of chemicals. Beaded cuff allows easy donning.

- Finger textured
- Ambidextrous
- Non sterile
- Soft and comfortable
- Protects hands from broad range of chemicals and hazards
- Powder-free

Ideal for use in industrial and laboratory applications.

Made of premium compounded nitrile for high manufacturing quality measures and product consistency. Gloves protect against biohazards and a broad range of chemicals. Composition is 100% latex-free to eliminate adverse reactions associated with natural rubber latex proteins. Finger textured gloves feature rolled, beaded cuffs.

Certifications: Meet or exceed ASTM D6319 on water leak and dimension. Manufactured under GMP, ISO9001, ISO13485 and MDSAP quality system.

Packaging: 100 gloves per box, 10 boxes per case.

Product Link: <https://us.vwr.com/store/product?keyword=76518-342>

Product Literature:

https://us.vwr.com/assetsvc/asset/en_US/id/39309730/contents/vwr-blue-powder-free-finger-textured-nitrile-glove.pdf



Line #40

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|------------------------------------|--------------|------------|-----|---------|
| Pipette SERO. STL 5XI/10 ml 200/CS | | 13-678-1ID | CS | 200 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|--|--------------|-----------|-----|---------|
| VWR PIPET SEROLOGICAL ST STD BLUE 5 ML | VWR | 76201-710 | CS | 400 |

Supplier: VWR

Description: Polystyrene, transparent and graduated.

- DNase/RNase-free, non-pyrogenic, non-cytotoxic, non-haemolytic
- Graduations are calibrated for accurate dispensing to within $\pm 2\%$
- Color-coded according to volume
- Sterile pipets are sterilized by irradiation
- Pipets meet BST/TSE requirements; latex-free
- Every product is printed with a batch number for traceability

Certifications: These disposable pipets are made of GPPS (general polystyrene), in compliance with USP Class VI. Manufactured in a class 100 000 cleanroom environment. Manufactured under EN ISO 13485:2016 and ISO 9001:2015 quality management system.

Packaging: Sterile serological pipets are available in individually packed, color-coded, peel-to-open paper/plastic, peel-to-open plastic/plastic, or bulk packed in a zip-locked, vacuum, polyethylene bag.

Product Link: <https://us.vwr.com/store/product?keyword=76201-710>

Product Literature: https://us.vwr.com/assetsvc/asset/en_US/id/24803930/contents/vwr-f-and-b-focus-volume-5-issue-2.pdf
https://us.vwr.com/assetsvc/asset/en_US/id/25778184/contents/vwrtm-focus-equipment-and-instruments.pdf
https://us.vwr.com/assetsvc/asset/en_US/id/33545387/contents/vwr-top-rated-guide.pdf



Line #41

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|--|--------------|------------|-----|---------|
| Pipette SERO. STL IOXI/10 ml 200/CS | | 13-678-1IE | CS | 200 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|---|--------------|-----------|-----|---------|
| VWR PIPET SERO INDU PKG ST ORANGE 10ML | VWR | 75816-100 | CS | 400 |

Supplier: VWR

Description: Polystyrene, transparent and graduated.

- DNase/RNase-free, non-pyrogenic, non-cytotoxic, non-haemolytic
- Graduations are calibrated for accurate dispensing to within $\pm 2\%$
- Color-coded according to volume
- Sterile pipets are sterilized by irradiation
- Pipets meet BST/TSE requirements; latex-free
- Every product is printed with a batch number for traceability

Certifications: These disposable pipets are made of GPPS (general polystyrene), in compliance with USP Class VI. Manufactured in a class 100 000 cleanroom environment. Manufactured under EN ISO 13485:2016 and ISO 9001:2015 quality management system.

Packaging: Sterile serological pipets are available in individually packed, color-coded, peel-to-open paper/plastic, peel-to-open plastic/plastic, or bulk packed in a zip-locked, vacuum, polyethylene bag.

Product Link: <https://us.vwr.com/store/product?keyword=75816-100>

Product Literature: https://us.vwr.com/assetsvc/asset/en_US/id/24803930/contents/vwr-f-and-b-focus-volume-5-issue-2.pdf
https://us.vwr.com/assetsvc/asset/en_US/id/25778184/contents/vwrtm-focus-equipment-and-instruments.pdf
https://us.vwr.com/assetsvc/asset/en_US/id/33545387/contents/vwr-top-rated-guide.pdf



Line #43

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|-------------------------------------|-------------------|---------|-----|---------|
| Pipette SERO 25 ml in 1/10 12/CS | Fisher Scientific | 13-675N | CS | 12 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|----------------------------------|-------------------|-----------|-----|---------|
| PIPET SERO L WHT 25X0.1ML CS6 | DWK Life Sciences | 89003-530 | CS | 6 |

Supplier: VWR

Description: Wide-tip pipets with large tip opening provide faster delivery and are ideal for use with viscous liquids, slurries, and suspensions

Made from KIMAX-51® borosilicate glass for the highest resistance to chemical attack and scratching. Pipets are calibrated to deliver to the tip. Top ends are tooled to accept cotton plugging. Scale is permanent brown stain fused into the surface without etching. Pipets are color-coded for ease in sorting and selection. Designed from ASTM specification E1044, Style III requirements.

Product Link: <https://us.vwr.com/store/product?keyword=89003-530>

Product Literature: https://us.vwr.com/assetsvc/asset/en_US/id/35582587/contents/dwk-life-sciences-return-to-research-promo-2021.pdf



Line #44

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|-------------------------------------|-------------------|------------|-----|---------|
| Pipette vol. A class 10 ml 12/CS | Fisher Scientific | 13-650-2 L | CS | 12 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|---|--------------|-----------|-----|---------|
| PIPETTE VOL VWR CLS A COLR CD BORO 10 ML | VWR | 10546-024 | CS | 12 |

Supplier: VWR

Description: Made from ASTM E438 Type 1 Class A borosilicate 33 expansion glass and as per ASTM specification E969.

- Reusable
- Color-coded for easy sorting
- Borosilicate glass fabrication

Calibrated at 20° Celsius to deliver. These pipets are unserialized or batch certified.

Certifications: Pipets are color coded as per ASTM specification E1273.

Product Link: <https://us.vwr.com/store/product?keyword=10546-024>



Line #48

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|----------------------------|-------------------|------------|-----|---------|
| Pipette vol. class A 50 ml | Fisher Scientific | 13-650-2 s | EA | 1 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|--|--------------|-----------|-----|---------|
| PIPETTE VOL VWR CLS A COLR CD BORO 50ML | VWR | 10546-036 | PK | 6 |

Supplier: VWR

Description: Made from ASTM E438 Type 1 Class A borosilicate 33 expansion glass and as per ASTM specification E969.

- Reusable
- Color-coded for easy sorting
- Borosilicate glass fabrication

Calibrated at 20° Celsius to deliver. These pipets are unserialized or batch certified.

Certifications: Pipets are color coded as per ASTM specification E1273.

Product Link: <https://us.vwr.com/store/product?keyword=10546-036>



Line #49

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|------------------------------------|-------------------|------------|-----|---------|
| Pipette vol. class A 5 ml 12/CS | Fisher Scientific | 13-650-2 F | CS | 12 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|---|--------------|-----------|-----|---------|
| PIPETTE VOL VWR CLS A COLR CD BORO 5ML | VWR | 10546-014 | CS | 12 |

Supplier: VWR

Description: Made from ASTM E438 Type 1 Class A borosilicate 33 expansion glass and as per ASTM specification E969.

- Reusable
- Color-coded for easy sorting
- Borosilicate glass fabrication

Calibrated at 20° Celsius to deliver. These pipets are unserialized or batch certified.

Certifications: Pipets are color coded as per ASTM specification E1273.

Product Link: <https://us.vwr.com/store/product?key word=10546-014>



Line #50

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|--------------------------|--------------|----------|-----|---------|
| Dispenser ADJ 0.2-2.0 ml | | 13688226 | EA | 1 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|--|--------------|-----------|-----|---------|
| DISPENSETTE S ANALOG/RECIRC 0.2- 2ML | BrandTech | 10018-948 | EA | 1 |

Supplier: VWR

Description: The new Dispensette® S builds on a half century of BRAND® bottle-top dispenser experience. It features a floating piston design with even lower operating forces, a new safety discharge system, and an improved sealing system, eliminating sealing washers for even better reliability. Designed to attach directly to a reagent bottle, eliminating poured transfer. In addition to the product improvements, a new 0.1–1mL size is available.

- Floating piston eliminates seal wear
- Safety discharge system
- Better reliability
- Fits most reagent bottles directly

Choose the Dispensette® S for general-purpose dispensing of acids, bases, buffers, and many common solvents (NOT suitable for HF)

Choose from two different volume adjust mechanisms or fixed volume models. Analog adjustable models feature a sliding pointer with scalloped inner track, well suited for rapid volume changes from one end of the range to the other. Digital adjustable models are excellent for highly reproducible volume settings. All are available with or without a recirculation valve that allows easy priming without ‘spitting’ or reagent wasting. Many accessories, including adapters for nearly any unpressurized container, are available.

For hydrofluoric acid, choose the Dispensette® S Trace Analysis platinum-iridium. For concentrated acids, TFA, peroxides, THF, and other difficult solvents, choose the Dispensette® S Organic. A selection chart is available.

Accessories information: Discharge tubes are available separately as accessories. Tubes feature threaded safety caps, and are color coded to match the appropriate Dispensette®. Adjustable length filling tubes require no cutting. Discharge tubes come in standard and fine orifice tips. Flexible discharge tubes feature 800mm of coiled PTFE tubing with a weighted, textured safety grip.

Ordering information: Dispensette® S and Dispensette® S Organic bottle-top dispensers are supplied with performance certificate, telescoping filling tube, recirculation valve and recirculation tube (if specified), valve mounting tool, and a selection of polypropylene adapters. Bottle not included.

Caution: Flexible discharge tubes must never be used with hydrofluoric acid (HF).

Product Link: <https://us.vwr.com/store/product?keyword=10018-948>

Product Literature: https://us.vwr.com/assetsvc/asset/en_US/id/26882245/contents/vwr-focus-equipments-and-instruments.pdf



Line #51

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|-----------------------------------|--------------|-----------|-----|---------|
| Pipette adjustable vol. 10-100 ul | Eppendorf | 022470205 | EA | 1 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|--------------------------------|--------------|-----------|-----|---------|
| VWR PIPETTE EHP VARBL 10-100UL | VWR | 89079-968 | EA | 1 |

Supplier: VWR

Description: The new, ergonomic design of the pipettors allow for consistently comfortable pipetting even with extended use.

- Superior accuracy and precision for critical applications
- Reduced plunger forces
- Fully autoclavable
- Volume locking mechanism

An extended, curved finger rest allows the pipettor to balance on the index finger, and both plunger and volume-adjustment forces have been significantly reduced to eliminate the strain of repetitive pipetting.

To accommodate a wide variety of tips, the easy-grip ejector system provides adjustment of the ejector height. The stainless steel construction of the ejector prevents corrosion and bending. These lightweight, durable pipettors are fully autoclavable and are supplied with a tool for in-lab calibration and a three-year warranty.

Each starter kit is supplied with the pipette volumes listed in the table below and a 4-place linear stand.

Volume setting is continuously adjustable using either the micrometer wheel or dispenser button. A locking mechanism prevents accidental volume shift while the instrument is in use.

Product Link: <https://us.vwr.com/store/product?keyword=89079-968>

Product Literature:

https://us.vwr.com/assetsvc/asset/en_US/id/18026489/contents/vwrcatalyst_pipette_calibration_services_flyer.pdf

https://us.vwr.com/assetsvc/asset/en_US/id/18026489/contents/vwrcatalyst_pipette_calibration_services_flyer.pdf

https://us.vwr.com/assetsvc/asset/en_US/id/23391480/contents/f-bfocus-volume-5-issue-1w.pdf

https://us.vwr.com/assetsvc/asset/en_US/id/23146612/contents/vwr_signature_ergonomic_high_performance_pipettors.pdf

https://us.vwr.com/assetsvc/asset/en_US/id/33545387/contents/vwr-top-rated-guide.pdf



Line #52

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|-------------------------------------|--------------|-----------|-----|---------|
| Pipette ADJSTBL VLM 100-1000 u L | Eppendorf | 05-402-50 | EA | 1 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|-----------------------------------|--------------|-----------|-----|---------|
| VWR PIPETTE EHP VAR 100-1000UL | VWR | 89079-974 | EA | 1 |

Supplier: VWR

Description: The new, ergonomic design of the pipettors allow for consistently comfortable pipetting even with extended use.

- Superior accuracy and precision for critical applications
- Reduced plunger forces
- Fully autoclavable
- Volume locking mechanism

An extended, curved finger rest allows the pipettor to balance on the index finger, and both plunger and volume-adjustment forces have been significantly reduced to eliminate the strain of repetitive pipetting.

To accommodate a wide variety of tips, the easy-grip ejector system provides adjustment of the ejector height. The stainless steel construction of the ejector prevents corrosion and bending. These lightweight, durable pipettors are fully autoclavable and are supplied with a tool for in-lab calibration and a three-year warranty.

Each starter kit is supplied with the pipette volumes listed in the table below and a 4-place linear stand.

Volume setting is continuously adjustable using either the micrometer wheel or dispenser button. A locking mechanism prevents accidental volume shift while the instrument is in use.

Product Link: <https://us.vwr.com/store/product?keyword=89079-974>

Product Literature:

https://us.vwr.com/assetsvc/asset/en_US/id/18026489/contents/vwrcatalyst_pipette_calibration_services_flyer.pdf

https://us.vwr.com/assetsvc/asset/en_US/id/22292641/contents/vwrbiomarke-magazine-volume-3-issue-2.pdf

https://us.vwr.com/assetsvc/asset/en_US/id/23391480/contents/f-bfocus-volume-5-issue-1w.pdf

https://us.vwr.com/assetsvc/asset/en_US/id/23391480/contents/f-bfocus-volume-5-issue-1w.pdf

https://us.vwr.com/assetsvc/asset/en_US/id/33545387/contents/vwr-top-rated-guide.pdf



Line #53

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|------------------------------------|--------------|-----------|-----|---------|
| Pipette ADJSTBL VLM 500-2500 uL | Eppendorf | 05-402-51 | EA | 1 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|-------------------------|--------------|-----------|-----|---------|
| REF 2 SC VAR 0.25-2.5ML | Eppendorf | 10032-684 | EA | 1 |

Supplier: VWR

Description: The unique one-button operation offers fast and ergonomic handling with reduced operating effort and active aerosol reduction.

The one-button operating system allows users to move more quickly through pipetting tasks with all operating controls (Aspiration/dispensing, volume selection, tip ejection) contained in a single button. With the ability to eject a tip immediately following a dispensing step, aerosol contamination of the pipettor is considerably reduced. Releasing the operating button allows only fresh air, not residual aerosols, to re-enter the pipettor housing after the tip is discarded.

With spring loaded nose cones, present in both the single channel and multi channel versions, Eppendorf provides increased reproducibility and more uniform results among users in the lab, as well as lowering attachment and ejection forces for superior ergonomic operation.

To avoid accidental tip ejections, a clear haptic feedback is felt after the blowout step. The spring loaded tip cone improves user to user reproducibility and ergonomics by lowering tip attachment and ejection force. Outstanding precision and accuracy of the Reference® 2 ensures more reliable results. Volume lock prevents accidental changes and the constantly visible 4-digit display enables increased security for the most stringent lab environments. An embedded RFID chip contains all relevant data regarding the pipettor

and, in conjunction with Eppendorf TrackIT, offers simple identification and documentation for each pipettor in the lab.

Ordering information: All Reference® 2 single channel, adjustable volume pipettors are supplied with an ep.T.I.P.S. box.

Product Link: <https://us.vwr.com/store/product?keyword=10032-684>



Line #58

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|---------------------|--------------|--------|-----|---------|
| VERSA-CLEAN 4 liter | | 04-343 | EA | 1 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|--------------------------------|--------------|-----------|-----|---------|
| MEGA CLEAN HD CLEAN SOLUTN 1GL | Micronova | 68400-042 | EA | 1 |

Supplier: VWR

Description: A non-flammable, heavy-duty cleaner and degreaser that removes grease, adhesives, and photo-resistant stains from all general surfaces. Filtered to 0.1 microns, this cleaner is ideal for semiconductor, electronics, aerospace, and clean-build operations.

Non-flammable, heavy-duty cleanroom degreaser
Effective at low concentrations
Filtered to 0.1 µm
Biodegradable
Water soluble

The Micronova MegaClean™ heavy-duty cleaner offers an effective alternative to toxic, flammable, solvent-based cleaners, such as acetone and isopropyl alcohol. Available in 1 or 5 gallon bottles.

Product Link: <https://us.vwr.com/store/product?keyword=68400-042>

SDS: https://us.vwr.com/assetsvc/asset/en_US/id/8927823/contents/8927823.pdf
https://us.vwr.com/assetsvc/asset/en_US/id/8927822/contents/8927822.pdf
https://us.vwr.com/assetsvc/asset/en_US/id/8927821/contents/8927821.pdf



Line #62

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|------------------------------|----------------|-----------|-----|---------|
| GL FBR FLTR C 47mm 100/PK | MilliporeSigma | APFC04700 | PK | 100 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|----------------------------------|------------------------------|-----------|-----|---------|
| FILTER GLASS GF/C 4.7CM PK100 | Whatman products (Cytiva) | 28497-696 | PK | 100 |

Supplier: VWR

Description: These borosilicate glass filters are widely used as total suspended solids filters for applications testing both potable water and waste water. GF/C can also function as a filter for liquid scintillation counting, cell harvesting, industrial waste analysis and binding assays that require high loading capacity.

- Fine particle retention
- Good flow rate and loading capacity
- Binder free

Product Link: <https://us.vwr.com/store/product?keyword=28497-696>

Product Literature:

https://us.vwr.com/assetsvc/asset/en_US/id/20007874/contents/ge_healthcare_environmental_testing_for_water_brochure-ca.pdf
https://us.vwr.com/assetsvc/asset/en_US/id/18968671/contents/ge_healthcare_environmental_testing_for_water_brochure.pdf
https://us.vwr.com/assetsvc/asset/en_US/id/20653860/contents/ge_healthcare_whatman_filtration_products_for_pharmaceutical_quality_control-us.pdf

https://us.vwr.com/assetsvc/asset/en_US/id/18968714/contents/ge_healthcare_whatman_laboratory_essentials_brochure.pdf
https://us.vwr.com/assetsvc/asset/en_US/id/20240249/contents/ge_healthcare_environmental_testing_for_water_air_and_soil_brochure-us.pdf



Line #63

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|---------------------------|--------------|--------|-----|---------|
| 57 mm Aluminum Weigh Dish | | 08-732 | PK | 144 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|--------------------------------|--------------|-----------|-----|---------|
| VWR CRINKLE DISH AL 57MM PK144 | VWR | 25433-008 | PK | 144 |

Supplier: VWR

Description: These dishes are ideal for general-purpose weighing, dispensing, and storing applications.

- Dishes feature tabs for easy handling
- Crimped sides for rigidity
- Sturdy construction

Dishes also function as evaporating dishes, parts containers, or dust covers. Sturdy, with a flat bottom and slight taper for easy stacking.

Product Link: <https://us.vwr.com/store/product?keyword=25433-008>

Product Literature: https://us.vwr.com/assetsvc/asset/en_US/id/27465056/contents/vwrtm-focus-equipment-and-instruments-issue-3.pdf



Line #64

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|--------------|--------------|----------|-----|---------|
| Lab Coats XL | White Swan | 611614XL | EA | 1 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|--------------------------------------|--------------|-----------|-----|---------|
| LAB COAT MEN POLY/COTTON WHITE XL | Cole Parmer | 76485-836 | EA | 1 |

Supplier: VWR

Description: Made of 65% polyester/35% cotton blend for easy care.

- White lab coats available in a range of men's sizes
- Designed with one upper left breast pocket and two roomy lower pockets

Knee-length lab coats feature a sewn-down back belt. Side-slits allow easy access to pants pockets.

Product Link: <https://us.vwr.com/store/product?key word=76485-836>



Line #65

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|---------------|--------------|-----------|-----|---------|
| Lab Coats 2XL | White Swan | 61160142X | EA | 1 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|-------------|--------------|--------|-----|---------|
|-------------|--------------|--------|-----|---------|

| | | | | |
|--|-------------|-----------|----|---|
| LAB COAT MEN POLY/COTTON WHITE XXL | Cole Parmer | 76485-838 | EA | 1 |
|--|-------------|-----------|----|---|

Supplier: VWR

Description: Made of 65% polyester/35% cotton blend for easy care.

- White lab coats available in a range of men's sizes
- Designed with one upper left breast pocket and two roomy lower pockets

Knee-length lab coats feature a sewn-down back belt. Side-slits allow easy access to pants pockets.

Product Link: <https://us.vwr.com/store/product?keyword=76485-838>



Line #70

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|--|--------------|----------|-----|---------|
| Sodium Thiosulfate Anhydrous (500g) | | S466-500 | EA | 1 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|--|--------------|-----------|-----|---------|
| SODIUM THIOSULFATE ANHYD RGT GRD 500G | VWR | 97061-554 | EA | 1 |

Supplier: VWR

Description: Synonyms: di-Sodium thiosulfate , Sodium hyposulphite , di-Sodium thiosulphate , Sodium hyposulfite

Formula: $\text{Na}_2\text{S}_2\text{O}_3$

MW: 158.11 g/mol

Boiling Pt: 100 °C (1013 hPa)

MDL Number: MFCD00003499

CAS Number: 7772-98-7

Melting Pt: 48 °C
Density: 1.66 g/cm³ (20 °C)
Storage Temperature: Ambient

EINECS: 231-867-5
Merck Index: 12,08844

Product Link: <https://us.vwr.com/store/product?keyword=97061-554>

SDS: https://us.vwr.com/assetsvc/asset/en_US/id/25614208/contents/25614208.pdf
https://us.vwr.com/assetsvc/asset/en_US/id/18553395/contents/ghs_0393.pdf



Line #71

Requested Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|--------------------------------|-------------------|-----------|-----|---------|
| Conduct One-Shot 1413 FSR 6/PK | Fisher Scientific | 09-328-12 | EA | 1 |

Quoted Item

| Description | Manufacturer | Part # | UOM | Qty/UOM |
|--------------------------------|--------------|-----------|-----|---------|
| VWR CONDUCTIVITY STANDRD 100ML | VWR | 62344-938 | EA | 1 |

Supplier: VWR

Description: These Certified Reference Materials (CRM) calibrate conductivity meters and probes for maximum accuracy.

- Traceable
- Available in single-use (100 ml) or 473 ml (16 oz.) sizes
- Easy to calibrate
- Polyethylene container
- Ideal for both laboratory and field conditions

They are compatible with all makes of equipment, and can be used in laboratory or field.

Single-use standards make it easy to calibrate with no external contamination. An extra large opening of 4.4 cm (1³/₄") diameter and depth of 8.9 cm (3¹/₂") allow probe calibration to take place in the standard's polyethylene container. Ideal for lab/field conditions.

All solutions include a serial numbered Traceable certificate to indicate traceability to standards provided by the National Institute of Standards and Technology (NIST). Double A2LA accreditation accredited certification provides the highest achievable level of quality assurance, documentation, and accuracy. CRMs are produced by A2LA accredited ISO Guide 34 certified reference material producer and by an A2LA accredited ISO 17025 calibration laboratory. Additional accreditations include ISO 31 (certificate content), and ISO 35 (statistical analysis), plus ISO 9001 DNV (certified quality manufacturer).

Accuracy at 25 °C is ± 0.25 μmhos for 1, 5, and 10 μmhos solutions, and 0.25% for all other solutions; or the uncertainty shown on the certificate, whichever is greater. Each container is labeled for calibrating conductivity in micromhos (microsiemens), resistivity in megohms, and dissolved solids in ppm. Available in 100 ml (3.4 oz.) single-use polyethylene bottles or 473 ml (16 oz.) bottles.

Certifications: Meet test requirements for Federal, State, and local agencies, CAP, CLSI, ACS, CLIA and complies with AOAC 973.40, EPA 120.1, Standard Method 2510 (APHA, AWWA, WEF), ISO 7888, DIN 38404, ASTM D1125, USGS I-1780, USP 645, OIML R56, IUPAC, and for A2LA/NVLAP accreditations/ISO 9000 certifications.

Ordering information: Assortment 61161-356 includes one bottle each of the single-use standards, except the 5 μmhos solution (12777-832). All containers supplied with individual temperature compensation chart, calibration instructions, traceability information and Traceable® certificate.

Product Link: <https://us.vwr.com/store/product?keyword=62344-938>

SDS: https://us.vwr.com/assetsvc/asset/en_US/id/17054827/contents/ghs_4573.pdf
https://us.vwr.com/assetsvc/asset/en_US/id/17054829/contents/ghs_4574.pdf
https://us.vwr.com/assetsvc/asset/en_US/id/17054823/contents/ghs_4567.pdf

Product Literature: https://us.vwr.com/assetsvc/asset/en_US/id/28464077/contents/avantor-portfolio-of-chemicals.pdf
https://us.vwr.com/assetsvc/asset/en_US/id/27465056/contents/vwrtm-focus-equipment-and-instruments-issue-3.pdf
https://us.vwr.com/assetsvc/asset/en_US/id/27465056/contents/vwrtm-focus-equipment-and-instruments-issue-3.pdf



2

CY 2023
Trenton Water Works
Laboratory Chemicals Supplies II
Items to be supplied upon request for the duration of the contract

The undersigned proposes to furnish and deliver F.O.B. Trenton Water Works
Rt. 29 South Trenton, New Jersey.

| Item No. | Qty. | Unit | Catalog No. | Description | Unit Price | Total Price |
|----------|------|------|-------------|---|------------|-------------|
| 1 | 2 | EA | 13-641-872 | Fluoride CT STD 100 PPM 1PT | \$97.33 | \$194.66 |
| 2 | 2 | EA | 13-641-924 | Nitrate as nitrogen STD 475 ml - shelf life 1 year | \$112.96 | \$225.92 |
| 3 | 10 | CS | 13-641-873 | TISAB II for Fluoride 1 gallon 4/CS | \$525.98 | \$5,259.80 |
| 4 | 2 | EA | 13-641-850 | Nitrate ION Strength Adjuster ISA Buffer 475 ml | \$114.97 | \$229.94 |
| 5 | 2 | EA | S495-500 | SOD CARBONATE ANHYD HPLC 500g | \$56.20 | \$112.40 |
| 6 | 5 | CS | SA 226-4 | Sulfuric acid SOL N/50 CR 4L hazardous material 4/CS | \$219.09 | \$979.05 |
| 7 | 3 | EA | A510 500 | Sulfuric acid TRACE MTL 500ml. Hazardous material | \$88.13 | \$264.39 |
| 8 | 5 | EA | A467-250 | Nitric acid OPTIMA 250 ml. (Hazardous material) | \$531.55 | \$2,657.75 |
| 9 | 5 | EA | A509-500 | Nitric acid TRACE metals 500ml. (Hazardous material) | \$455.28 | \$2,276.40 |
| 10 | 3 | EA | LC 13-300-1 | COLOR STD 500 units 500 ml Hazardous material shelf life 2 years | \$279.14 | \$837.42 |
| 11 | 2 | EA | SS 82-1 | Silver nitrate SOL CR APHA 1L - Shelf life 2 years | \$151.57 | \$303.14 |
| 12 | 50 | EA | LC18-540-2 | Buffer Phosphate for DPD analysis of chlorine residual 1L bottles. - Shelf life 2 years | \$41.97 | \$2,098.50 |
| 13 | 3 | EA | 02-793-500 | Ethylendiamine Tetraacetic acid, 500g | \$142.89 | \$428.67 |
| 14 | 12 | CS | 02-358-25 | N,N-Diethyl-p-phenylenediamine Oxaylate R 25g 6/CS | \$1,831.90 | \$21,982.80 |
| 15 | 10 | EA | LC 19-700-1 | Potassium iodide 0.5% 500 ml | \$37.61 | \$376.10 |
| 16 | 2 | EA | 09-330-1 | Probe SOL REDI-STOR FISHER - Hazardous material | \$51.61 | \$103.22 |
| 17 | 15 | PK | 09-328-7 | CONDUCT ONE-SHOT 100 UMHOS 6/PK- Shelf life 1 year | \$67.57 | \$1,013.55 |
| 18 | 1 | PK | 02-555-20A | Kimax*Brand heavy-duty Beakers (250 ml) 12/PK | \$162.86 | \$162.86 |
| 19 | 1 | PK | 02-555-20E | Kimax*Brand heavy-duty Beakers (1000 ml) 12/PK | \$224.25 | \$224.25 |
| 20 | 1 | PK | 02-591-10D | Nalgene* Polypropylene Griffin Beakers, G PP 250 ml-6/PK | \$62.92 | \$62.92 |
| 21 | 6 | CS | 08-553 E | Pyrex* Brand Certified/ Serialized Class A Cylinders 25ml 1/CS | \$119.05 | \$714.30 |
| 22 | 6 | CS | 08-553 A | Pyrex* Brand Certified/ Serialized Class A Cylinders 50ml 1/CS | \$120.84 | \$725.04 |
| 23 | 6 | CS | 08-553 B | Pyrex* Brand Certified/ Serialized Class A Cylinders 100ml 1/CS | \$128.70 | \$772.20 |

| | | | | | | |
|----|----|----|-------------|--|----------|------------|
| 24 | 5 | CS | 08-553 F | Pyrex* Brand Certified/ Serialized Class A Cylinders 250ml 1/CS | \$145.86 | \$729.30 |
| 25 | 2 | PK | 10-091B | Kimax* Flask ERLNEM WM- 250ml- 12/PK | \$127.66 | \$255.32 |
| 26 | 2 | PK | 10-208 E | Kimax* Flask vol. class A 25ml -6/PK | \$207.65 | \$415.30 |
| 27 | 2 | PK | 10-208 F | Kimax* Flask vol. class A 50ml- 6/PK | \$223.64 | \$447.28 |
| 28 | 5 | PK | 10-208 G | Kimax* Flask vol. class A 100 ml-6/PK | \$425.02 | \$2,125.10 |
| 29 | 2 | PK | 10-208 H | Kimax* Flask vol. class A 200 ml -6/PK | \$278.62 | \$557.24 |
| 30 | 2 | PK | 10-208 J | Kimax* Flask vol. class A 250 ml 6/PK | \$300.56 | \$601.12 |
| 31 | 2 | PK | 10-208 K | Kimax* Flask vol. class A 500 ml 6/PK | \$369.04 | \$738.08 |
| 32 | 5 | EA | 10-208 L | Kimax* Flask vol. class A 1000 ml | \$107.72 | \$538.60 |
| 33 | 3 | EA | 10-208 M | Kimax* Flask vol. class A -2000 ml | \$136.19 | \$408.57 |
| 34 | 4 | PK | 19-041-171B | Nitrile Examination gloves -200/pk. Shelf life 1 year | \$18.47 | \$73.88 |
| 35 | 4 | PK | 19-041-171C | Nitrile Examination gloves -200/pk. Shelf life 1 year | \$18.47 | \$73.88 |
| 36 | 4 | PK | 19-041-171D | Nitrile Examination gloves -200/pk. Shelf life 1 year | \$18.47 | \$73.88 |
| 37 | 4 | PK | 19-041-171E | Nitrile Examination gloves 180/pk. - Shelf life 1 year | \$18.93 | \$75.72 |
| 38 | 3 | EA | 11-877-35 | Brother TZ Tap -1/2" BLK WHT F/PT 540/340/200 | \$24.92 | \$74.76 |
| 39 | 3 | EA | 11-877-34 | Brother TZ Tap 1/2" BLK CLR F/PT 540/340/200 | \$25.90 | \$77.70 |
| 40 | 1 | CS | 13-678-11D | Pipette SERO. STL 5X1/10 ml 200/CS | \$46.46 | \$46.46 |
| 41 | 1 | CS | 13-678-11E | Pipette SERO. STL 10X1/10 ml 200/CS | \$56.12 | \$56.12 |
| 42 | 1 | CS | 13-675 M | Pipette SERO 10 ml in 1/10 12/CS | \$188.22 | \$188.22 |
| 43 | 1 | CS | 13-675 N | Pipette SERO 25 ml in 1/10 12/CS | \$308.88 | \$308.88 |
| 44 | 2 | CS | 13-650-2 L | Pipette vol. A class 10 ml 12/CS | \$191.28 | \$382.56 |
| 45 | 2 | EA | 13-650-2M | Pipette vol. class A 15 ml | \$22.69 | \$68.07 |
| 46 | 2 | EA | 13-650-2N | Pipette vol. class A 20 ml | \$24.58 | \$73.74 |
| 47 | 2 | EA | 13-650-2 P | Pipette vol. class A 25 ml | \$26.27 | \$78.81 |
| 48 | 2 | EA | 13-650-2 S | Pipette vol. class A 50 ml | \$77.51 | \$232.53 |
| 49 | 1 | CS | 13-650-2 F | Pipette vol. class A 5 ml 12/CS | \$149.05 | \$149.05 |
| 50 | 2 | EA | 13688226 | Dispenser ADJ 0.2-2.0 ml | \$443.52 | \$887.04 |
| 51 | 1 | EA | 05-402-48 | Pipette adjustable vol. 10-100 µL | \$153.30 | \$153.30 |
| 52 | 1 | EA | 05-402-50 | Pipette ADJUSTBL VLM 100-1000 µL | \$231.83 | \$231.83 |
| 53 | 1 | EA | 05-402-51 | Pipette ADJUSTBL VLM 500-2500 µL | \$376.50 | \$376.50 |
| 54 | 4 | CS | 05-403-61 | EPP PIPE TIPS 2.5 ml 500/CS | \$376.50 | \$1,506.00 |
| 55 | 4 | CS | 21-377-1 D | TIP STER 2 IN YL EPPEND 1000/CS | \$193.99 | \$775.96 |
| 56 | 5 | CS | 21-377-1 C | TIP STER 2 13/16 IN EPP 1000/CS | \$199.34 | \$996.70 |
| 57 | 4 | PK | 13-711-21 | STD TRANS PIPET STR 7ml 500/PK | \$61.10 | \$244.40 |
| 58 | 3 | EA | 04-343 | VERSA-CLEAN 4 liter | \$126.17 | \$378.51 |
| 59 | 2 | EA | 04-322-4 | ALCONOX detergent 4 lb | \$36.43 | \$72.86 |
| 60 | 2 | EA | 04-322-10 | ALCOTABS 100 per bottle | \$34.30 | \$68.60 |
| 61 | 5 | EA | 04-355-21 | PROGUARD hand cream 16oz. pump | \$31.72 | \$158.60 |
| 62 | 12 | PK | APFC04700 | GL FBR FLTR C 47mm 100/PK | \$106.75 | \$1,281.00 |
| 63 | 10 | PK | 08-732 | 57 mm Aluminum Weigh Dish | \$96.68 | \$966.80 |
| 64 | 12 | EA | 18-999-944E | Lab Coats XL | \$37.08 | \$444.96 |
| 65 | 12 | EA | 18-999-944F | Lab Coats 2XL | \$81.72 | \$980.64 |
| 66 | 5 | PK | 07-144-38 | 1" x 150mm Test Tube Cell for Spec 20 D | \$531.96 | \$2,659.80 |
| 67 | 5 | PK | 1437731T | Spec 20 Tungsten Lamp | \$456.42 | \$2,282.10 |

| | | | | | | |
|----|-----|----|-----------|-------------------------------------|---------|-------------|
| 68 | 300 | EA | RCC130-1 | 4L Acetic Acid 5% | \$66.67 | \$20,001.00 |
| 69 | 300 | EA | RCC3819-1 | 4L Hydrogen Peroxide 3% | \$52.02 | \$15,606.00 |
| 70 | 2 | EA | S466-500 | Sodium Thiosulfate Anhydrous (500g) | \$65.19 | \$130.38 |
| 71 | 15 | EA | 09-328-12 | Conduct One-Shot 1413 FSR 6/PK | \$55.80 | \$837.00 |

GRAND TOTAL \$102,138.90

Respectfully Submitted:


(Signature)

Desita Natalia

(Print Name Above)

Pacific Star Corporation

(Company)

Person to Contact: Desita Natalia

Telephone Number: 713-527-0889

3

PLEASE SEE REFERENCE FILE ATTACHED WITH MFG AND MFG PART NUMBERS

CY 2023

Trenton Water Works

Laboratory Chemicals Supplies II

Items to be supplied upon request for the duration of the contract

The undersigned proposes to furnish and deliver F.O.B. Trenton Water Works
Rt. 29 South Trenton, New Jersey.

| Item No. | Qty. | Unit | Catalog No. | Description | Unit Price | Total Price |
|----------|------|------|-------------|--|------------|-------------|
| 1 | 2 | EA | 13-641-872 | Fluoride CT STD 100 PPM 1PT | \$90.64 | \$181.28 |
| 2 | 2 | EA | 13-641-924 | Nitrate as nitrogen STD 475 ml - shelf life 1 year | \$105.19 | \$210.38 |
| 3 | 10 | CS | 13-641-873 | TISAB II for Fluoride 1 gallon 4/CS | \$655.21 | \$6552.10 |
| 4 | 2 | EA | 13-641-850 | Nitrate ION Strength Adjuster ISA Buffer 475 ml | \$107.08 | \$214.16 |
| 5 | 2 | EA | S495-500 | SOD CARBONATE ANHYD HPLC 500 _{ALTERNATE} | \$118.53 | \$237.06 |
| 6 | 5 | CS | SA 226-4 | Sulfuric acid SOL N/50 CR 4L hazardous material 4/CS _{ALTERNATE} | \$103.97 | \$519.85 |
| 7 | 3 | EA | A510 500 | Sulfuric acid TRACE MTL 500ml. Hazardous material _{ALTERNATE} | \$123.62 | \$370.86 |
| 8 | 5 | EA | A467-250 | Nitric acid OPTIMA 250 ml. (Hazardous material) _{ALTERNATE} | \$921.70 | \$4608.50 |
| 9 | 5 | EA | A509-500 | Nitric acid TRACE metals 500ml. (Hazardous material) _{ALTERNATE} | \$108.99 | \$544.95 |
| 10 | 3 | EA | LC 13-300-1 | COLOR STD 500 units 500 ml Hazardous material shelf life 2 years | \$342.58 | \$1027.74 |
| 11 | 2 | EA | SS 82-1 | Silver nitrate SOL CR APHA 1L - Shelf life 2 years _{ALTERNATE} | \$54.68 | \$109.36 |
| 12 | 50 | EA | LC18-540-2 | Buffer Phosphate for DPD analysis of chlorine residual 1L bottles. - Shelf life 2 years | \$51.48 | \$2574.00 |
| 13 | 3 | EA | 02-793-500 | Ethylendiamine Tetraacetic acid, 500g | NO BID | |
| 14 | 12 | CS | 02-358-25 | N,N-Diethyl-p-phenylenediamine Oxaylate R 25g 6/CS | NO BID | |
| 15 | 10 | EA | LC 19-700-1 | Potassium iodide 0.5% 500 ml | \$45.91 | \$459.10 |
| 16 | 2 | EA | 09-330-1 | Probe SOL REDI-STOR FISHER - Hazardous material _{ALTERNATE} | \$32.29 | \$64.58 |
| 17 | 15 | PK | 09-328-7 | CONDUCT ONE-SHOT 100 UMHOS 6/PK- Shelf life 1 year _{ALTERNATE} | \$41.96 | \$629.40 |
| 18 | 1 | PK | 02-555-20A | Kimax*Brand heavy-duty Beakers (250 ml), 12/PK | \$151.71 | \$151.71 |
| 19 | 1 | PK | 02-555-20E | Kimax*Brand heavy-duty Beakers (1000 ml) 12/PK | \$213.15 | \$213.15 |
| 20 | 1 | PK | 02-591-10D | Nalgene* Polypropylene Griffin Beakers, G PP 250 ml-6/PK | NO BID | |
| 21 | 6 | CS | 08-553 E | Pyrex* Brand Certified/ Serialized Class A Cylinders 25ml 1/CS | \$120.32 | \$721.92 |
| 22 | 6 | CS | 08-553 A | Pyrex* Brand Certified/ Serialized Class A Cylinders 50ml 1/CS | \$122.27 | \$733.62 |
| 23 | 6 | CS | 08-553 B | Pyrex* Brand Certified/ Serialized Class A Cylinders 100ml 1/CS | \$130.18 | \$781.08 |

| | | | | | | |
|----|----|----|-------------|--|----------|-----------|
| 24 | 5 | CS | 08-553 F | Pyrex* Brand Certified/ Serialized Class A Cylinders 250ml 1/CS | \$147.16 | \$735.80 |
| 25 | 2 | PK | 10-091B | Kimax* Flask ERLNEM WM- 250ml- 12/PK | \$117.84 | \$235.68 |
| 26 | 2 | PK | 10-208 E | Kimax* Flask vol. class A 25ml -6/PK | \$293.53 | \$587.06 |
| 27 | 2 | PK | 10-208 F | Kimax* Flask vol. class A 50ml- 6/PK ALTERNATE | \$48.14 | \$96.28 |
| 28 | 5 | PK | 10-208 G | Kimax* Flask vol. class A 100 ml-6/PK | \$332.99 | \$1664.95 |
| 29 | 2 | PK | 10-208 H | Kimax* Flask vol. class A 200 ml -6/PK | \$393.85 | \$787.70 |
| 30 | 2 | PK | 10-208 J | Kimax* Flask vol. class A 250 ml 6/PK | \$600.81 | \$1201.62 |
| 31 | 2 | PK | 10-208 K | Kimax* Flask vol. class A 500 ml 6/PK | \$737.70 | \$1475.40 |
| 32 | 5 | EA | 10-208 L | Kimax* Flask vol. class A 1000 ml | \$106.86 | \$534.30 |
| 33 | 3 | EA | 10-208 M | Kimax* Flask vol. class A -2000 ml | \$191.86 | \$575.58 |
| 34 | 4 | PK | 19-041-171B | Nitrile Examination gloves -200/pk. Shelf life 1year ALTERNATE | \$9.36 | \$37.44 |
| 35 | 4 | PK | 19-041-171C | Nitrile Examination gloves -200/pk. Shelf life 1year ALTERNATE | \$9.36 | \$37.44 |
| 36 | 4 | PK | 19-041-171D | Nitrile Examination gloves -200/pk. Shelf life 1 year ALTERNATE | \$9.36 | \$37.44 |
| 37 | 4 | PK | 19-041-171E | Nitrile Examination gloves 180/pk. - Shelf life 1 year ALTERNATE | \$9.36 | \$37.44 |
| 38 | 3 | EA | 11-877-35 | Brother TZ Tap -1/2" BLK WHT F/PT 540/340/200 | NO BID | |
| 39 | 3 | EA | 11-877-34 | Brother TZ Tap 1/2" BLK CLR F/PT 540/340/200 | NO BID | |
| 40 | 1 | CS | 13-678-11D | Pipette SERO. STL 5X1/10 ml 200/CS ALTERNATE | \$128.27 | \$128.27 |
| 41 | 1 | CS | 13-678-11E | Pipette SERO. STL 10X1/10 ml 200/CS ALTERNATE | \$135.17 | \$135.17 |
| 42 | 1 | CS | 13-675 M | Pipette SERO 10 ml in 1/10 12/CS ALTERNATE | \$218.74 | \$218.74 |
| 43 | 1 | CS | 13-675 N | Pipette SERO 25 ml in 1/10 12/CS ALTERNATE | \$198.84 | \$198.84 |
| 44 | 2 | CS | 13-650-2 L | Pipette vol. A class 10 ml 12/CS ALTERNATE | \$180.34 | \$360.68 |
| 45 | 2 | EA | 13-650-2M | Pipette vol. class A 15 ml ALTERNATE | \$246.91 | \$493.82 |
| 46 | 2 | EA | 13-650-2N | Pipette vol. class A 20 ml ALTERNATE | \$26.78 | \$53.56 |
| 47 | 2 | EA | 13-650-2 P | Pipette vol. class A 25 ml ALTERNATE | \$281.90 | \$563.80 |
| 48 | 2 | EA | 13-650-2 S | Pipette vol. class A 50 ml ALTERNATE | \$37.69 | \$75.38 |
| 49 | 1 | CS | 13-650-2 F | Pipette vol. class A 5 ml 12/CS ALTERNATE | \$161.95 | \$161.95 |
| 50 | 2 | EA | 13688226 | Dispenser ADJ 0.2-2.0 ml ALTERNATE | \$493.72 | \$987.44 |
| 51 | 1 | EA | 05-402-48 | Pipette adjustable vol. 10-100 µL ALTERNATE | \$399.43 | \$399.43 |
| 52 | 1 | EA | 05-402-50 | Pipette ADJUSTBL VLM 100-1000 µ L ALTERNATE | \$399.43 | \$399.43 |
| 53 | 1 | EA | 05-402-51 | Pipette ADJUSTBL VLM 500-2500 µL ALTERNATE | \$399.43 | \$399.43 |
| 54 | 4 | CS | 05-403-61 | EPP PIPE TIPS 2.5 ml 500/CS ALTERNATE | \$102.57 | \$410.28 |
| 55 | 4 | CS | 21-377-1 D | TIP STER 2 IN YL EPPEND 1000/CS | NO BID | |
| 56 | 5 | CS | 21-377-1 C | TIP STER 2 13/16 IN EPP 1000/CS | NO BID | |
| 57 | 4 | PK | 13-711-21 | STD TRANS PIPET STR 7ml 500/PK | \$113.83 | \$455.32 |
| 58 | 3 | EA | 04-343 | VERSA-CLEAN 4 liter ALTERNATE | \$75.65 | \$226.95 |
| 59 | 2 | EA | 04-322-4 | ALCONOX detergent 4 lb | \$43.67 | \$87.34 |
| 60 | 2 | EA | 04-322-10 | ALCOTABS 100 per bottle | \$266.58 | \$533.16 |
| 61 | 5 | EA | 04-355-21 | PROGUARD hand cream 16oz. pump | \$148.74 | \$743.70 |
| 62 | 12 | PK | APFC04700 | GL FBR FLTR C 47mm 100/PK | \$97.85 | \$1174.20 |
| 63 | 10 | PK | 08-732 | 57 mm Aluminum Weigh Dish ALTERNATE | \$30.81 | \$308.10 |
| 64 | 12 | EA | 18-999-944E | Lab Coats XL ALTERNATE | \$27.03 | \$324.36 |
| 65 | 12 | EA | 18-999-944F | Lab Coats 2XL ALTERNATE | \$33.26 | \$399.12 |
| 66 | 5 | PK | 07-144-38 | 1" x 150mm Test Tube Cell for Spec 20 D | \$446.64 | \$2233.20 |
| 67 | 5 | PK | 1437731T | Spec 20 Tungsten Lamp | NO BID | |

| | | | | | | | |
|----|-----|----|-----------|-------------------------------------|-----------|----------|-------------|
| 68 | 300 | EA | RCC130-1 | 4L Acetic Acid 5% | ALTERNATE | \$74.16 | \$22,248.00 |
| 69 | 300 | EA | RCC3819-1 | 4L Hydrogen Peroxide 3% | ALTERNATE | \$158.02 | \$47,406.00 |
| 70 | 2 | EA | S466-500 | Sodium Thiosulfate Anhydrous (500g) | ALTERNATE | \$16.65 | \$33.30 |
| 71 | 15 | EA | 09-328-12 | Conduct One-Shot 1413 FSR 6/PK | ALTERNATE | \$41.96 | \$629.40 |

GRAND TOTAL \$110,737.30

Respectfully Submitted:


(Signature)

Randy Gilliland

(Print Name Above)

Thomas Scientific, LLC.

(Company)

Person to Contact: Bid Coordinator: quotes@thomassci.com
Robert Pellicane, robert.pellicane@thomassci.com

Telephone Number: (833) 544-7447

| Item No. | Qty. | Unit | Catalog No. | Description | Unit Price | Total Price | Thomas Part # | Exact or Alternate | Thomas Description | Thomas UOM | Thomas Qty | Thomas Supplier | Supplier part # |
|----------|------|------|-------------|---|------------|-------------|---------------|--------------------|--|------------|------------|-------------------------------|-----------------|
| 1 | 2 | EA | 13-641-872 | Fluoride CT STD 100 PPM IPT | 90.64 | 181.28 | 4210F30 | Exact | FLUORIDE ACTIV STD. 100PPM 1PT | BT | 1 | Thermo Orion | 940907 |
| 2 | 2 | EA | 13-641-924 | Nitrate as nitrogen STD 475 ml - shelf life 1 year | 105.19 | 210.38 | 0732L81 | Exact | NITRATE STD 100PPM 475ML BOH6 | EA | 1 | Thermo Orion | 930707 |
| 3 | 10 | CS | 13-641-873 | TISAB II for Fluoride 1 gallon 4/CS | 655.21 | 6552.10 | 4210F40 | Exact | TISAB BUFFER 3.8L | CS | 4 | Thermo Orion | 940999 |
| 4 | 2 | EA | 13-641-850 | SOD CARBONATE ANHYD HPLC 500g | 107.08 | 214.16 | 0732H19 | Exact | TSA NITRATE 475ML | BT | 1 | Thermo Orion | 930711 |
| 5 | 2 | EA | 5495-500 | Sulfuric acid SOL N/50 CR 4L Hazardous material 4 CS | 118.53 | 237.06 | C709H51 | Alternate | SODIUM CARBONATE RE ANHYD 500GM | EA | 1 | AVANTOR (JT Baker) | 3602-01 |
| 6 | 5 | CS | SA 226-4 | Sulfuric acid TRACE MTL 500ml. Hazardous material | 103.97 | 519.85 | C841F56 | Alternate | SULFURIC ACID, 6.0 N 4 L UN2796 8/1l | EA | 1 | GFS CHEMICALS INC | 20262 |
| 7 | 3 | EA | A510 500 | Sulfuric acid TRACE MTL 500ml. Hazardous material | 123.62 | 370.86 | C001C01 | Alternate | SULF ACID SX1247 OMNI 500ML UN1830 8 PG2 | EA | 1 | EMD MILLIPORE CORPORATION | SX1247-1 |
| 8 | 5 | EA | A467-250 | Nitric acid TRACE metals 500ml. (Hazardous material) | 921.70 | 4608.50 | C760P32 | Alternate | Nitric Acid, Double Distilled - 250 ml UN2031 | EA | 1 | SPECTRUM CHEMICALS | N1078-250ML |
| 9 | 5 | EA | A509-500 | Nitric acid TRACE metals 500ml. (Hazardous material) | 108.99 | 544.95 | C832Y36 | Alternate | NITRIC ACID 65-70% 99.999% 500ML UN2031 | EA | 1 | Beartown Chemical Corporation | 123485-500ML |
| 10 | 3 | EA | LC 13-300-1 | COLOR STD 500 units 500 ml Hazardous material shelf life 2 years | 342.58 | 1027.74 | C997Q60 | Exact | COLOR STANDARD, Pt-Co. 500 units, 500ml | EA | 1 | LABCHEM, INC. | LC133001 |
| 11 | 2 | EA | ss 82-1 | Silver nitrate SOL CR APHA IL - Shelf life 2 years | 54.68 | 109.36 | C996A25 | Alternate | SILVER NITRATE, 0.0141N (0.0141M), 1L | EA | 1 | LABCHEM, INC. | LC226002 |
| 12 | 50 | EA | LC18-540-2 | Buffer Phosphate for DPD analysis of chlorine residual IL bottles. - Shelf life 2 years | 51.48 | 2574.00 | C997W97 | Exact | BUFFER PHOSPHATE-CHLORINE, 1L | EA | 1 | LABCHEM, INC. | LC185402 |
| 13 | 3 | EA | 02-793-500 | Ethylendiamine Tetraacetic acid, 500g | NO BID | | | | | | | | |
| 14 | 12 | CS | 02-358-25 | 25g | NO BID | | | | | | | | |
| 15 | 10 | EA | LC 19-700-1 | Potassium Iodide 0.5% 500 ml | 45.91 | 459.10 | C997Z03 | Exact | POTASSIUM IODIDE 0.5% W/V, 500ml | EA | 1 | LABCHEM, INC. | LC197001 |
| 16 | 2 | EA | 09-330-1 | Probe SOL REDISTOR FISHER - Hazardous material | 32.29 | 64.58 | 1235C98 | Alternate | Redi-Stor™ Conductivity Probe Storage Solution, 16 oz Bottle | EA | 1 | Thomas Scientific Brand | 1235C98 |
| 17 | 15 | PK | 09-328-7 | CONDUCT ONE-SHOT 100 UMHOS 6/PK. Shelf life 1 year | 41.96 | 629.40 | 3239M55 | Alternate | COND. ONE-SHOT 100 uS PK 6 - NON | PK | 6 | Thomas Scientific Brand | 3239M55 |
| 18 | 1 | PK | 02-555-20A | Kimax® Brand heavy-duty Beakers (250 ml). 12/PK | 151.71 | 151.71 | 1532R06 | Exact | BEAKER 250 ML. PK 12 | PK | 12 | DWK Life Sciences, LLC | 14005-250 |
| 19 | 1 | PK | 02-555-20E | Kimax® Brand heavy-duty Beakers (1000 ml). 12/PK | 213.15 | 213.15 | 1532R46 | Exact | BEAKER 1000 ML. PK 6 | PK | 6 | DWK Life Sciences, LLC | 14005-1000 |
| 20 | 1 | PK | 02-591-10D | Naigene® Polypropylene Griffin Beakers, G PP 250 ml-6/PK | NO BID | | | | | | | | |
| 21 | 6 | CS | 08-553 E | Pyrex® Brand Certified/Serialized Class A Cylinders 25ml 1/CS | 120.32 | 721.92 | 3566D18 | Exact | CYLINDER 25ML CASE 1 | CS | 1 | CORNING LIFE SCIENCES | 3062-25 |
| 22 | 6 | CS | 08-553 A | Pyrex® Brand Certified/Serialized Class A Cylinders 50ml 1/CS | 122.27 | 733.62 | 3566D23 | Exact | CYLINDER 50ML CASE 1 | CS | 1 | CORNING LIFE SCIENCES | 3062-50 |
| 23 | 6 | CS | 08-553 B | Pyrex® Brand Certified/Serialized Class A Cylinders 100ml 1/CS | 130.18 | 781.08 | 3566D28 | Exact | CYLINDER 100ML CASE 1 | CS | 1 | CORNING LIFE SCIENCES | 3062-100 |
| 24 | 5 | CS | 08-553 F | Pyrex® Brand Certified/Serialized Class A Cylinders 250ml 1/CS | 147.16 | 735.80 | 3566D33 | Exact | CYLINDER 250ML CASE 1 | CS | 1 | CORNING LIFE SCIENCES | 3062-250 |
| 25 | 2 | PK | 10-091B | Kimax® Flask Erlenmeyer 250ml-12/PK | 117.84 | 235.68 | 4907H29 | Exact | FLASK ERLERMAYER 250ML PK 12 | PK | 12 | DWK Life Sciences, LLC | 26650-250 |
| 26 | 2 | PK | 10-208 E | Kimax® Flask vol. class A 25ml-6/PK | 293.53 | 587.06 | 4997L30 | Exact | FLASK VOLUMETRIC 25 ML PK 6 | PK | 6 | DWK Life Sciences, LLC | 28014F-25 |
| 27 | 2 | PK | 10-208 F | Kimax® Flask vol. class A 50ml-6/PK | 48.14 | 96.28 | 1141C41 | Alternate | 50ml, Flask, Vol.HW, WMLowActric, Class A, PE | EA | 1 | CHEMGLASS LIFE SCIENCES, LLC | CG-1620-50 |
| 28 | 5 | PK | 10-208 G | Kimax® Flask vol. class A 100 ml-6/PK | 332.99 | 1664.95 | 4997L40 | Exact | FLASK VOLUMETRIC 100 ML PK 6 | PK | 6 | DWK Life Sciences, LLC | 28014F-100 |
| 29 | 2 | PK | 10-208 H | Kimax® Flask vol. class A 200 ml-6/PK | 393.85 | 787.70 | 4997L45 | Exact | FLASK VOLUMETRIC 200 ML PK 6 | PK | 6 | DWK Life Sciences, LLC | 28014F-200 |
| 30 | 2 | PK | 10-208 J | Kimax® Flask vol. class A 250 ml-6/PK | 600.81 | 1201.62 | 4997L50 | Exact | FLASK VOLUMETRIC 250 ML PK 6 | PK | 6 | DWK Life Sciences, LLC | 28014F-250 |
| 31 | 2 | PK | 10-208 K | Kimax® Flask vol. class A 500 ml-6/PK | 737.70 | 1475.40 | 4997L55 | Exact | FLASK VOLUMETRIC 500 ML PK 6 | PK | 6 | DWK Life Sciences, LLC | 28014F-500 |
| 32 | 5 | EA | 10-208 L | Kimax® Flask vol. class A 1000 ml | 106.86 | 534.30 | 4997L60 | Exact | FLASK VOLUMETRIC 1000 ML | EA | 1 | DWK Life Sciences, LLC | 28014F-1000 |
| 33 | 3 | EA | 10-208 M | Kimax® Flask vol. class A -2000 ml | 191.86 | 575.58 | 4997L65 | Exact | FLASK VOLUMETRIC 2000 ML | EA | 1 | DWK Life Sciences, LLC | 28014F-2000 |
| 34 | 4 | PK | 19-041-171B | Nitrile Examination Gloves -2000/pk. Shelf life 1 year | 9.36 | 37.44 | 20A00U887 | Alternate | Nitrile Exam Glove Blue Size SM, 2000/pk, 2000/Cs | PK | 200 | Thomas Scientific Brand | 20A00U887 |

| Item No. | Qty. | Unit | Catalog No. | Description | Unit Price | Total Price | Thomas Part # | Exact or Alternat e | Thomas Description | Thomas UOM | Thomas Qty | Thomas Supplier | Supplier part # |
|----------|------|------|-------------|--|------------|-------------|---------------|---------------------|--|------------|------------|--------------------------------|-----------------|
| 35 | 4 | PK | 19-041-171C | Nitrile Examination gloves -200/pk. Shelf life 1 year | 9.36 | 37.44 | 20A00U888 | Alternate | Nitrile Exam Glove Blue Size MD, 200/pk, 2000/cs | PK | 200 | Thomas Scientific Brand | 20A00U888 |
| 36 | 4 | PK | 19-041-171D | Nitrile Examination gloves -200/pk. Shelf life 1 year | 9.36 | 37.44 | 20A00U889 | Alternate | Nitrile Exam Glove Blue Size LG, 200/pk, 2000/Cs | PK | 200 | Thomas Scientific Brand | 20A00U889 |
| 37 | 4 | PK | 19-041-171E | Nitrile Examination gloves 180/pk. - Shelf life 1 year | 9.36 | 37.44 | 20A00U890 | Alternate | Nitrile Exam Glove Blue Size XL, 180/pk, 1800/cs | PK | 180 | Thomas Scientific Brand | 20A00U890 |
| 38 | 3 | EA | 11-877-35 | Brother TZ Tap -1/2" BLK WHT F/PT 540/340/200 | NO BID | | | | | | | | |
| 39 | 3 | EA | 11-877-34 | Brother TZ Tap1/2" BLK CLR F/PT 540/340/200 | NO BID | | | | | | | | |
| 40 | 1 | CS | 13-678-1 ID | Pipette SERO. STL 5X/10 ml 200/Cs | 128.27 | 128.27 | 7536R32 | Alternate | PIPETTE,5ML,PPW,PS,IND,50BAG/200 | CS | 200 | CORNING LIFE SCIENCES | 4487 |
| 41 | 1 | CS | 13-678-1 IE | Pipette SERO. STL 10X/10 ml 200/Cs | 135.17 | 135.17 | 7536R37 | Alternate | PIPETTE,10ML,PPW,PS,IND,50BAG/200 | CS | 200 | CORNING LIFE SCIENCES | 4488 |
| 42 | 1 | CS | 13-675 M | Pipette SERO 10 ml in 1/10 12/Cs | 218.74 | 218.74 | 7543J85 | Alternate | PIPET 10ML IN 1/10 CS12 | CS | 12 | DWK Life Sciences, LLC | 37034A-10 |
| 43 | 1 | CS | 13-675 N | Pipette SERO 25 ml in 1/10 12/Cs | 198.84 | 198.84 | 7543N67 | Alternate | SEROLOGICAL PIPET 25 ML CS 6 | CS | 6 | DWK Life Sciences, LLC | 37034B-25 |
| 44 | 2 | CS | 13-650-2 L | Pipette vol. A class 10 ml 12/Cs | 180.34 | 360.68 | 7406E67 | Alternate | PIPET VOLUMETRIC 10ML CS 12 | CS | 12 | CORNING LIFE SCIENCES | 7100-10 |
| 45 | 2 | EA | 13-650-2M | Pipette vol. class A 15 ml | 246.91 | 493.82 | 7406E73 | Alternate | PIPET VOLUMETRIC 15ML CS 12 | CS | 12 | CORNING LIFE SCIENCES | 7100-15 |
| 46 | 2 | EA | 13-650-2N | Pipette vol. class A 20 ml | 26.78 | 53.56 | 7406E77 | Alternate | PIPET TRANSFER 20ML | EA | 1 | CORNING LIFE SCIENCES | 7100-20 |
| 47 | 2 | EA | 13-650-2 P | Pipette vol. class A 25 ml | 281.90 | 563.80 | 7406E85 | Alternate | PIPET VOLUMETRIC 25ML CS 12 | CS | 12 | CORNING LIFE SCIENCES | 7100-25 |
| 48 | 2 | EA | 13-650-2 S | Pipette vol. class A 50 ml | 37.69 | 75.38 | 7406F17 | Alternate | PIPET TRANSFER 50ML | EA | 1 | CORNING LIFE SCIENCES | 7100-50 |
| 49 | 1 | CS | 13-650-2 F | Pipette vol. class A 5 ml 12/Cs | 161.95 | 161.95 | 7406E37 | Alternate | PIPET VOLUMETRIC 5ML CS 12 | CS | 12 | CORNING LIFE SCIENCES | 7100-5 |
| 50 | 2 | EA | 13688226 | Dispenser ADJ 0.2-2.0 ml | 493.72 | 987.44 | 1183C69 | Alternate | DISPENSETTE S ANALOG 0.2-2ML | EA | 1 | BRANDTECH SCIENTIFIC | 4600120 |
| 51 | 1 | EA | 05-402-48 | Pipette adjustable vol. 10-100 uL | 399.43 | 399.43 | 1226R11 | Alternate | PIPETTE RESEARCH PLUS YLW 10 - 100uL | EA | 1 | EPENDORF NORTH AMERICA | 3123000047 |
| 52 | 1 | EA | 05-402-50 | Pipette ADJ.STBL VLM 100-1000 u L | 399.43 | 399.43 | 1226R14 | Alternate | PIPETTE RESEARCH PLUS BLUE 100 - 1000uL | EA | 1 | EPENDORF NORTH AMERICA | 3123000063 |
| 53 | 1 | EA | 05-402-51 | Pipette ADJ.STBL VLM 500-2500 uL | 399.43 | 399.43 | 1226R15 | Alternate | PIPETTE RESEARCH PLUS VLT 0.5 - 5mL | EA | 1 | EPENDORF NORTH AMERICA | 3123000071 |
| 54 | 4 | CS | 05-403-61 | EPP PIPE TIPS 2.5 ml 500/Cs | 102.57 | 410.28 | 7732D19 | Alternate | EPTIP 500-2500UL BULK 500 | CS | 1000 | EPENDORF NORTH AMERICA | 022492071 |
| 55 | 4 | CS | 21-377-1 D | TIP STER 2 IN YL EPPEND 1000/Cs | NO BID | | | | | | | | |
| 56 | 5 | CS | 21-377-1 C | TIP STER 2 13/16 IN EPP 1000/Cs | NO BID | | | | | | | | |
| 57 | 4 | PK | 13-711-21 | STD TRANS PIPET STR 7ml 500/pk | 113.83 | 455.32 | 1207F56 | Exact | 7.7mL GenPurp, Transfer, Std Bulb, S, Ind | PK | 500 | MOLECULAR BIO-PRODUCTS | 202-15 |
| 58 | 3 | EA | 04-343 | VERSA-CLEAN 4 liter | 75.65 | 226.95 | N2G | Alternate | Cleaner, Micronova, RTU NovaClean, Diluted Non-Ionic Aqueous Cleaner for Hard Surfaces and Glass, 0.1micron filtered, 1 gallon size, 1GL/EA | EA | 1 | Micronova Manufacturing Inc. | N2-G |
| 59 | 2 | EA | 04-322-4 | ALCONOX detergent 4 lb | 43.67 | 87.34 | 1104A | Exact | Detergent, Alconox, 4lb Container, General Purpose Lab Glassware and General Facility Cleaning Powdered Detergent, 4 pound size, 1/each, 9 each/case | EA | 1 | ALCONOX INC | 1104-1 |
| 60 | 2 | EA | 04-322-10 | ALCOTABS 100 uer bottle | 266.58 | 533.16 | 1500 | Exact | Detergent, Critical Cleaning Tablets, Alcotabs, 100 Tablets bottle, 6 bottles per case | CS | 6 | ALCONOX INC | 1500 |
| 61 | 5 | EA | 04-355-21 | PROGUARD hand cream 16oz. oumo | 148.74 | 743.70 | 1197G84 | Exact | Proguard Pro Handcream 16OZ CS6 | CS | 6 | DECON LABORATORIES | 9516 |
| 62 | 12 | PK | APFC04700 | GL FBR FLTR C 47mm 100/PK | 97.85 | 1174.20 | 1211D40 | Exact | GL FBR FLTR C 47MM 100/PK | PK | 100 | SIGMA-ALDRICH CORPORATION | APFC04700 |
| 63 | 10 | PK | 08-732 | 57 mm Aluminum Weillih Dish | 30.81 | 308.10 | 9885D19 | Alternate | 57mm SMOOTH ALUMINUM WEIGH DISH PK 100 | PK | 100 | Thomas Scientific | 9885D19 |
| 64 | 12 | EA | 18-999-944E | Lab Coats XL | 27.03 | 324.36 | 1232H97 | Alternate | LABCOAT 65/35 XLARGE | EA | 1 | WORKLON-SUPERIOR GROUP | 3495 |
| 65 | 12 | EA | 18-999-944F | Lab Coats 2XL | 33.26 | 399.12 | 1232H98 | Alternate | WHITE LAB COAT MF XXL | EA | 1 | WORKLON-SUPERIOR GROUP | 3495 |
| 66 | 5 | PK | 07-144-38 | 1" x 150mm Test Tube Cell for Spec 20 D | 446.64 | 2233.20 | 8420R50 | Exact | TEST TUBE 8ML 1X6-IN PK12 | PK | 12 | THERMO ELECTRON | 331782-000 |
| 67 | 5 | PK | 1437731T | Spec 20 Tungsten Lamp | NO BID | | | | | | | | |
| 68 | 300 | EA | RCC130-1 | 4L Acetic Acid 5% | 74.16 | 22248.00 | C755V77 | Alternate | Acetic Acid, 5% (V/V), 4L | EA | 1 | Reagents Holdings LLC | CA008700-4A |
| 69 | 300 | EA | RCC3819-1 | 4L Hydrogen Peroxide 3% | 158.02 | 47406.00 | C841G00 | Alternate | HYDROGEN PEROXIDE,3% 4 L | EA | 1 | GFS CHEMICALS INC | 43981 |
| 70 | 2 | EA | 5466-500 | Sodium Thiosulfate Anhydrous (500g) | 16.65 | 33.30 | CHM00D635 | Alternate | SODIUM THIOSULFATE ANHYDROUS R/G 500G | EA | 1 | Gateway Chemical dba Aldon Cor | 1528194 |
| 71 | 15 | EA | 09-328-12 | Conduct One-Shot 1413 FSR 6/PK | 41.96 | 629.40 | 3239M65 | Alternate | COND. ONE-SHOT 1413 uS PK.6 | PK | 6 | Thomas Scientific Brand | 3239M65 |