



REQUEST FOR QUOTATION
(YTC – 22-013)

Date: February 21, 2022

REPLY BY (Date/Time): March 02, 2022 @ 12:00 pm

REPLY TO: Suzanne Desrochers

PHONE NUMBER: 803-327-8010

Email: sdesrochers@yorktech.edu

DELIVERY FOB DESTINATION TO:

York Technical College
452 South Anderson Road
Rock Hill, SC 29730

INVOICE TO:

Accounts Payable
452 South Anderson Road
Rock Hill, SC 29730
Email: accountspayable@yorktech.edu
PAYMENT TERMS: NET 30

Scope of Work:

York Technical College (YTC) is seeking class lab kits to be used in the classroom per attached specifications.

Pricing

| ITEM AND DESCRIPTION | Unit Price | Qty | Extended Price |
|-----------------------------------|------------|-----|----------------|
| Anatomy and Physiology I | | 60 | |
| Anatomy and Physiology II | | 60 | |
| Microbiology | | 30 | |
| General, Organic and Biochemistry | | 30 | |
| Total for Class Lab Kits | | | |

* Do not include Sales Tax

Bid proposal must include all fees, to include but not limited to shipping, etc. No additional expenses over and above the bid amount will be accepted following acceptance of bid.

Company Name: _____

Company Representative: _____ Email Address: _____

Company Representative Signature: _____ Phone Number: _____

Lab Kit Requirements for SU22

- General Requirements:
 - High quality scientific investigations that provide the same rigor, hands on-experience, and analysis or application of results as traditional labs, allowing online students to have a high quality science lab experience.
 - Integration of laboratory-grade materials (equipment, chemicals, or specimens) for at least 50% of the lab activities for any given course.
 - Direct shipping to students within 5 days of order processing.
 - Well-written lab activities that provide clear explanations and instructions to students.
 - Individually packaged lab investigations.
 - Easy-to-use online interface that provides support resources and feedback to students.
 - Ability to integrate with our Learning Management System (D2L Brightspace).
- Realistic, hands-on laboratory experiences in Biology, Anatomy & Physiology, Microbiology, Chemistry, and Physics that are well aligned to course learning objectives, including the following topics:
 - Anatomy and Physiology I (60 kits)
 - Microscopy (Real or Virtual)
 - Transport processes (diffusion and osmosis)
 - Sheep Brain Dissection
 - Cow Eye Dissection
 - Histology of Tissues
 - Anatomy and Physiology II (60 Kits)
 - Blood typing
 - Pig or sheep heart dissection
 - Digestive Physiology
 - Urinalysis activity
 - Respiratory Physiology
 - Microbiology (30 Kits)
 - Introduction: Aseptic technique, media, cultures
 - Microscopy (Real or Virtual)
 - Staining and bacterial shapes/identification
 - Streak plates
 - Dilution and plate counts
 - Influences on bacterial growth
 - Bacteria and disease
 - General, Organic and Biochemistry (30 Kits)
 - Measurement and Graphing
 - Energy, Calories, and Food
 - Solubility
 - Titrations
 - Macromolecules – Carbohydrates
 - Ionic Reactions
 - Naming Organic Compounds
 - Functional Groups