McMaster University
Department of Facility Services
Campus Services Building
1280 Main Street West
Hamilton, Ontario L8S 4M3

REQUEST FOR ESTIMATE

DATE: June 6, 2017

REFERENCE #11643

TO: Victoria Scott

Estimate to install eyewash

Material and labour to install eyewash to existing sink $ 4,000.00

Estimated Construction Cost $ 4,000.00

Project Management Fees $ 400.00

Contingency $ 400.00

HST $ 164.16

Total Estimated Cost $ 4,964.16

This is a budget cost only all work will be performed on a time and material basis
**Specifications**

Unit design saves space and fits easily into any work environment. Eye and eyewash
wash units operate quickly by pulling swing arm down 90° over sink. Both deck-mount
and wall-mount designs are available. Now vandal-resistant ceramic valves limits wear
and tear on moving parts, providing dependability and long lasting performance. Sale,
steady water flow under varying water supply conditions from 30-80 PSI is assured by
integral flow. Eye/face wash and sprayheads contain an antimicrobial agent to protect
the sprayheads (S19-270JD and S19-270JW only).

- This plumbing fixture is not intended to dispense water for human
 consumption through drinking or for preparation of food or beverages.

**Standard Equipment**

Eye/wash Sprayhead Assembly
Chrome-plated brass sprayhead assembly with twin soft-flow eyewash heads and
protective sprayhead covers. The integral flow control assures safe, steady flow under
varying water supply conditions from 30-80 PSI (S19-270HD and S19-270HW).

Eye/face Wash Sprayhead Assembly
Twin perforated disc eye/face wash heads with protective sprayhead covers. Gentle spray
bathes eyes and face (S19-270JD and S19-270JW).

Valve
Ceramic 1/2" NPT stay-open valve. The ceramic discs provide a precise 20° activation and
decactivation angle, minimizing excessive splashing when the unit is activated.

Pipe and Fittings
Chrome-plated brass.

Water Supply
1/2" NPT.

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**Recommended Option:**

Navigator S19-2000 EFX8
Emergency Thermostatic Mixing Valve

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**Model | Description**

- **S19-270HD** | Deck-Mount Swing-Down Eyewash Unit
- **S19-270HW** | Wall-Mount Swing-Down Eyewash Unit
- **S19-270JD** | Deck-Mount Swing-Down Eye/Face Wash Unit
- **S19-270JW** | Wall-Mount Swing-Down Eye/Face Wash Unit
- **S19-2000** | Navigator EF8 - Emergency Thermostatic Mixing Valve

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This information is subject to change without notice.
Bradley_EyeFaceWash_S19-270HD_HW_JD_JW
Specifications
Unit design saves space and fits easily into any work environment. Eye and eye/face wash units operate quickly by pulling swing arm 90° over sink. The unit is pre-assembled for right-hand mounting, but if desired, there is the option to assemble for left-hand mounting. No vandal resistant ceramic valve limits water and liquid on moving parts, provides dependability and long lasting performance. Safe, steady water flow under varying water supply conditions from 30-50 PSI is assured by integral flow control. Eye/face wash sprayheads contain an antimicrobial agent to protect the sprayheads (S19-270E only).

Note: The ANSI Z358.1 standard requires an uninterruptible supply of flushing fluid. Bradley-plumbed emergency fixtures require a minimum of 20 PSI flowing pressure.

This plumbing fixture is not intended to dispense water for human consumption through drinking or for preparation of food or beverages.

Standard Equipment
Standard Sprayhead Assembly
Chrome-plated brass sprayhead assembly with twin soft-flow eyewash heads and protective sprayhead covers. The integral flow control assures safe, steady flow under varying water supply conditions from 30-50 PSI (S19-270C).

Eye/Face Wash Sprayhead Assembly
Twin perforated disc eyewash/face wash heads with protective sprayhead covers. The integral flow control assures safe, steady flow under varying water supply conditions from 30-50 PSI (S19-270E).

Valve
Ceramic 1/2" NPT stay-open valve. The ceramic discs provide a precise 20° activation and deactivation angle, minimizing excessive splashing when the unit is activated.

Pipe and Fittings
Chrome-plated brass.

Water Supply
1/2" NPT.

Recommended Option:
Navigator S19-2000 EFX8
Emergency Thermostatic Mixing Valve

Satisfies ANSI Z358.1 legal water requirements.