



Request for Informal Quotation#
IQ-01-2022 FMO
for
Crack repairs in foyer area –
Bowmanville WSP

Issued: May 3, 2022

Submit Quotations No Later Than

May 23, 2022, 2:00 PM

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Invitation to Bidders

Your company is invited to submit a quotation via e-mail to the Regional Municipality of Durham (the Region). This is a non-binding invitation to quote only, and the vendor is **not** required to remain bound by the prices provided in this quote. Further, the Region is not obligated to enter into any further contract with any vendors responding to this invitation to quote. Should the Region choose to make a purchase as a result of this quotation, a purchase order will be issued for the requirements.

[The Region's Standard Purchase Order Terms and Conditions](#)

For information or questions relating to this Informal Quotation:

Requesting Department Contact Name –

Gabriela Jurcovan

Email address – Gabriela.Jurcovan@durham.ca

Nathan Forrester

Email address – Nathan.Forrester@durham.ca

Instructions for Submission

Please specify **IQ-01-2022FMO** in the subject line of your e-mail response.

Responses are to be submitted to: Email address –

Gabriela.Jurcovan@durham.ca and Nathan.Forrester@durham.ca

Specifications

The Region of Durham requires to hire a general contractor to preform wall and floor crack repairs and cosmetic finishes in the foyer and lab area at Bowmanville WSP.

Invitation to Bidders, Instructions and Specifications

The wall surface area to be painted is approximately 800 sq-ft and the floor surface is approximately 560 sq-ft, however this is an estimate only and the contractor is to confirm all dimensions for quoting purposes.

There will be a mandatory pre-bid site meeting at 145 Port Darlington Road, Bowmanville, L1C3K3, on May 17th at 10:00 am. All firms wishing to submit a bid must attend the above meeting to take site measurements.

No claims for extras will be entertained because of failure to account for total surface area to be repaired and painted.

Project Execution Schedule:

The Contractor must provide a draft schedule to be reviewed and approved by the Region's project manager, two (2) weeks after receiving the Order to Commence Work. The schedule must meet the approval of the Project Manager. The contractor will complete the project in one month.

All work is to be scheduled 48 hours in advance and must be done during regular business hours, Monday to Friday, 7:30 a.m. to 3:30 p.m. If working hours need to be extended or modified, approval from the project manager is necessary. No further cost to the Region of Durham will be encored if after hours work is permitted. Notification and work scheduling shall be done through the Project Manager to allow the work to be coordinated with the facility operations.

Contractors arriving at site for unscheduled work will be refused entry.

Product Data Sheet

The Contractor must submit manufacturer's data sheets to be reviewed and approved by the Region's project manager, two (2) weeks after receiving the Order to Commence Work. data sheets are to include colour, Volatile

Organic Compounds (VOC), surface preparation methods and application method.

Scope of Work:

1. The wall surfaces require to have the joints filled with mortar, cracked blocks to be replaced, then to be cleaned, prepared and new application (2 coats) of primer and (2 coats) of paint is to be applied on following the manufactures recommendation
 - a. Verify existing condition of mortar
 - b. Verify if cracked Concrete block masonry units have rebars
 - c. Replace cracked Concrete block masonry units. Manufacture masonry units to meet or exceed CSA A371 and CSA S304.1
 - d. Remove old mortar from the cracked areas
 - e. Install mortar to CAN/CSA-A179.
 - f. Install mortar to manufacturer's written instructions.
 - g. Remove excess mortar from grout spaces.

Mix mortar ingredients to CAN/CSA-A179 in quantities needed for immediate use.

Add mortar colour to manufacturer's written instructions. Provide uniformity of mix and colouration.

Do not use antifreeze liquids, calcium chloride, frost inhibitors based on calcium chloride, salts or other substances used for lowering the freezing point or accelerating setting time.

Pointing mortar: pre-hydrate pointing mortar by mixing ingredients dry, then mix again adding just enough water to produce damp unworkable mix that will retain its form when pressed into ball. Allow to stand for not less than 1 hour no more than 2 hours then remix with sufficient water to produce mortar of proper consistency for pointing.

If moisture is lost by evaporation, re-temper only within 2 hours of mixing.

Invitation to Bidders, Instructions and Specifications

- Use mortar within period and temperatures as specified in CAN/CSA-A179 or within period specified by mortar manufacturer.
2. To repair the cracks on the wall area, it is required for the contractor to remove the lockers and install these back once the wall area is repaired and the paint has dried.
 3. Surroundings must be protected (tarped) so dust will not affect lab equipment or other areas.
 4. All floor epoxy hollow areas will be removed using Blastrac machine, or similar.
 5. The floor surface will be cleaned and prepared by diamond grinding
 6. The floor surface will be pre-patched to repair any removed areas.
 7. The entire floor area to be covered is primed with Primer, a two-component epoxy which seals the concrete and enhances bonding.
 8. All garbage and debris to be disposed by the contractor
 9. Final Inspection: Project Manager and Contractor will conduct a Final Inspection prior to demobilization. If deficient or defective work is identified by the Project Manager, correction of deficient or defective work and a re-inspection at no cost extra to the Region will be required prior to demobilization.
 10. Warranty: There will be a two (2) year warranty period, this includes if the paint lifts, chips, flakes

Wall PRODUCTS**Concrete Masonry Units:**

Concrete masonry units as approved by the owner, submitted for approval. To match existing.

Mortar Materials:

- .1 Cementitious Material: CSA A179.
- .2 Masonry Cement: CSA A3002, Type N, colour to match existing.

Invitation to Bidders, Instructions and Specifications

- .3 Mortar Aggregate: CSA A179, fine aggregate.
- .4 Grout Aggregate: CSA A179, fine aggregate.
- .5 Grout Fine Aggregate: Sand; 2½ - 3 parts by volume.
- .6 Water: Clean and potable.
- .7 Bonding Agent: Latex type.
- .8 Premix Mortar: CSA A179, Type N, Type O pointing mortar, using colour cement.

Submit manufacturers reports on mortar indicating conformance of mortar to property requirements of CSA A179, component mortar materials to requirements of CSA A179 and test and evaluation reports to CSA A179.

Submit manufacturers reports on grout indicating conformance of component grout materials to requirements of CSA A179 and test and evaluation reports to CSA A179.

Paint Primer Product: Benjamin Moore ULTRA SPEC® EXT LATEX PRIMER K558

Other primer maybe approved for use, product data sheets must be submitted to Project Manager for review and approval.

Benjamin Moore ULTRA SPEC® MASONRY ACRYLIC LATEX SATIN - FIL K452

Paint Product: Benjamin Moore ULTRA SPEC® MASONRY ACRYLIC LATEX SATIN - FIL K452.

Other paint maybe approved for use, product data sheets must be submitted to Project Manager for review and approval.

Colour: Beige to match existing basement painted concrete wall and ceiling surfaces. **Exact shade to be confirmed by Region before ordering materials**

Invitation to Bidders, Instructions and Specifications

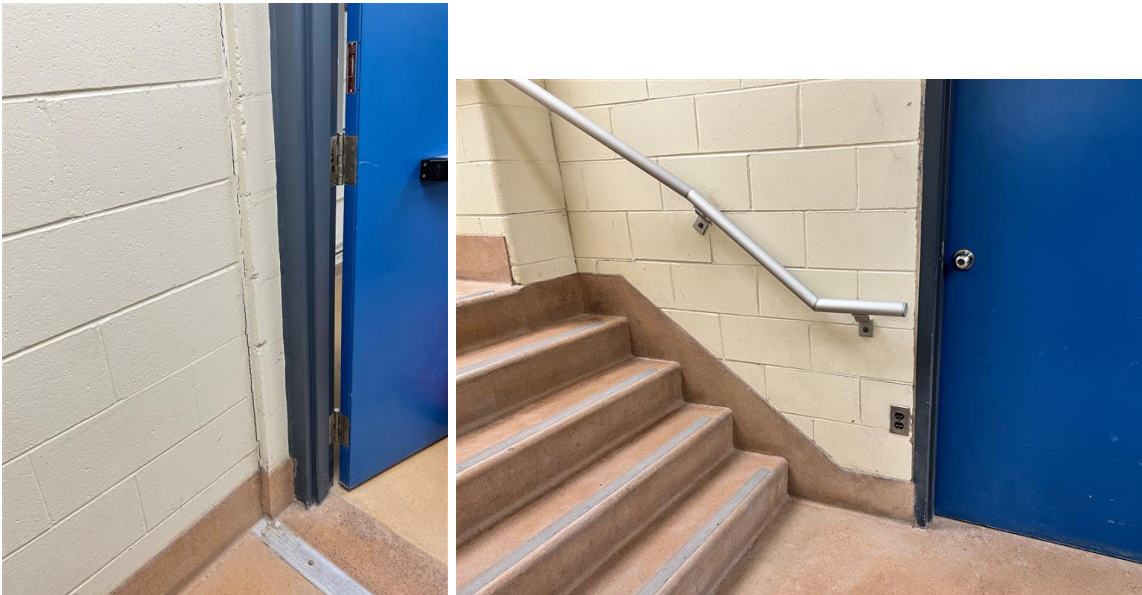
The floor surface area requires that all hollow areas to be removed, cleaned, and prepared by diamond grinding, and pre-patched to repair. The entire floor area to be covered in primer, and a two-component epoxy to seal the concrete and enhance the bonding.

Floor PRODUCTS

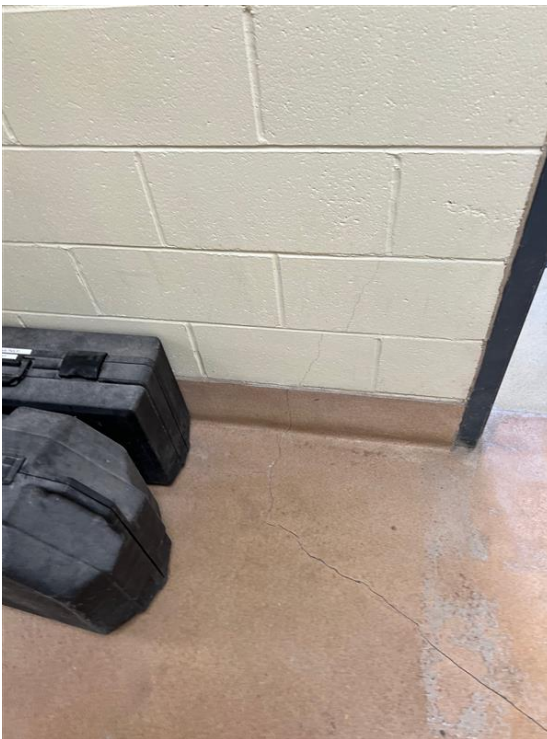
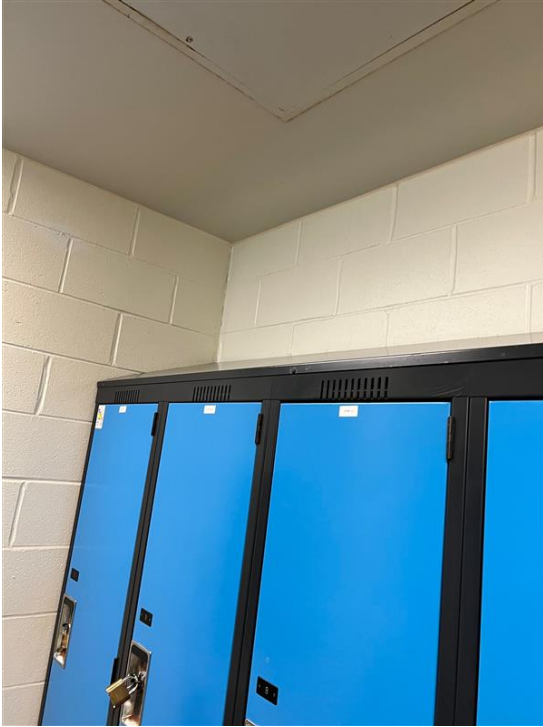
A nominal 3/32" - 1/8" floor system consisting of a two-component epoxy primer, brightly colored quartz broadcast aggregate and a two-component, self-leveling epoxy base, brightly colored quartz aggregate broadcast and a two-component, UV resistant, clear epoxy sealer.

A four-component, 100% solids epoxy mortar consisting of curing agent, epoxy resin, fine glass beads and colored quartz aggregate.

Wall and Floor cracks:

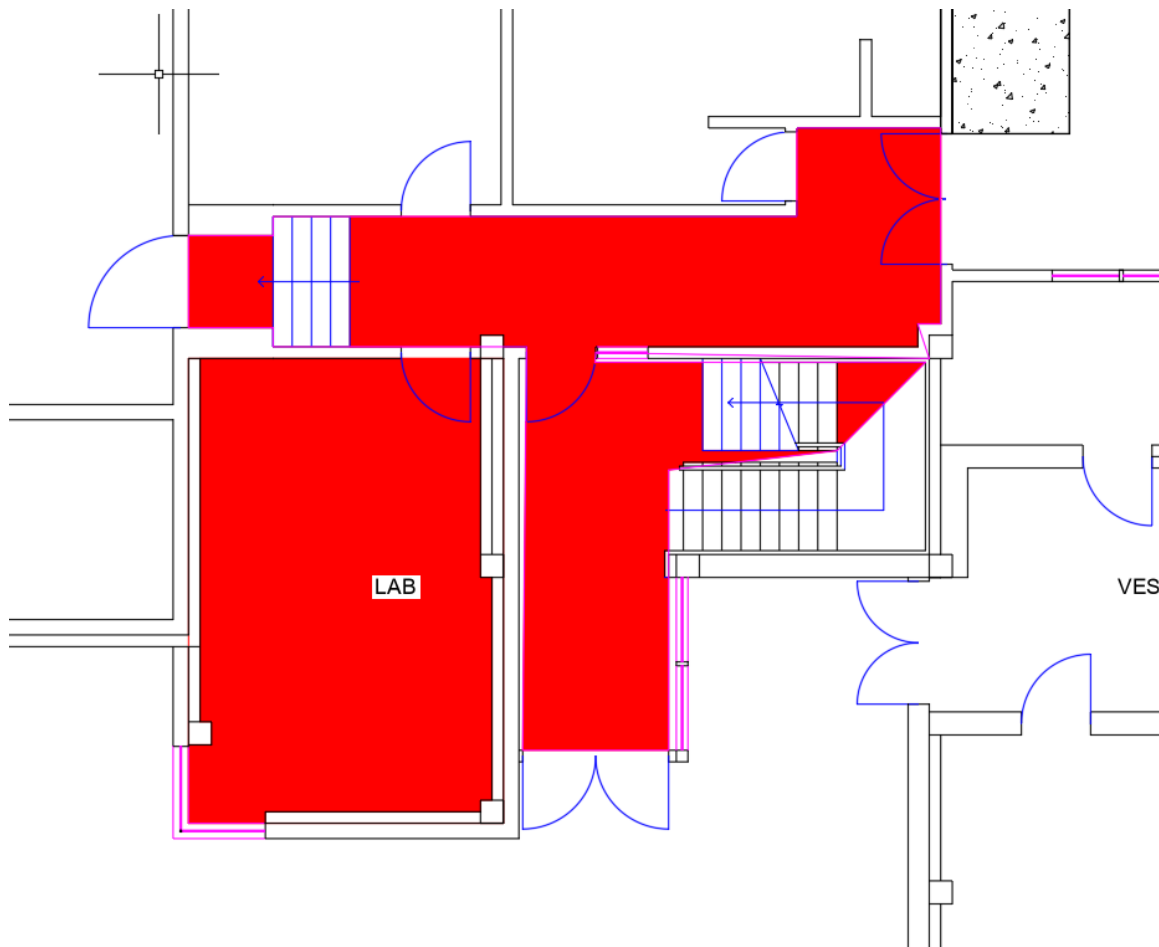


Invitation to Bidders, Instructions and Specifications









Subcontracting

Using the Subcontractor Form, Bidders must provide and submit with the Bid a list of all proposed subcontractors to be used if awarded this Quotation.

Environmental and Quality Policies

Refer to Attachment - Environmental Policy and Attachment - Quality Management Policy.

Invitation to Bidders, Pricing and Submission Form

Pricing

Pricing shall exclude HST. The total bid shall include supply and delivery F.O.B. Destination Prepaid and Allowed.

Total Bid: \$_____

Submission Form

Name of firm:	
Address:	
Phone number:	
E-mail address:	
Contact person:	

Note: WSIB, \$2million Automobile Insurance, \$5million CGL Insurance (naming the Region as additionally insured) and adherence to Confirmation of the Region's Health and Safety Policy will be required prior to issuance of any purchase order.



Environmental Policy - Plant Operations

The Regional Municipality of Durham Plant Operations Division plans and provides safe and reliable water and wastewater services in a manner that preserves the environment and minimizes negative environmental impacts. The Division achieves this by the effective and efficient operation of water and wastewater infrastructure.

A core theme in Durham Region's Corporate Strategic Plan is to protect, enhance and restore the natural environment.

Our Goal is to:

- Invest in efforts to mitigate and adapt to climate change to build resiliency across the region.
- Protect, enhance and where appropriate restore significant water resources and environmentally sensitive areas
- Demonstrate leadership in sustainable asset management and environmentally friendly municipal practices

In addition we are committed to:

- Being an environmentally responsible neighbor in the communities where we operate by acting promptly and responsibly to correct conditions that may endanger the environment.
- Striving to exceed applicable water and wastewater treatment requirements while ensuring our operations comply with the relevant environmental legislation, regulations and other additional requirements focused on the protection of the environment and the public.
- Implementing continual improvement through monitoring and measuring internal and external performance.
- Continuing to demonstrate our leadership through benchmarking and best management practices.
- Preventing pollution by planning for adequate funding, equipment and human resources to ensure the efficient, sustainable use of energy and other natural resources.
- Responding to emergencies in a prompt and effective manner.

Dated: March 12, 2018

A handwritten signature in black ink, appearing to read 'John Presta', written over a horizontal line.

John Presta, P.Eng.
Director of Environmental Services



Drinking Water Quality Management System Policy

The Regional Municipality of Durham, Works Department, Plant Operations and Maintenance Operations Divisions are committed to:

- The maintenance and continual improvement of the Quality Management System.
- Providing safe drinking water to consumers
- Complying with applicable legislation and regulations
- Striving to reduce environmental impacts

This commitment to implement and continually strive to improve the effectiveness of the Quality Management System will be accomplished through the following quality objectives:


- To provide safe and reliable water treatment and distribution services in an efficient and effective manner that meet or exceeds Provincial water quality requirements.
- To provide a team oriented work environment that encourages personal development and continual improvement by ensuring that training and resources are available to all employees.
- To invest in infrastructure, technology and process improvement to enhance water service delivery.
- To measure the effectiveness of the Quality System through recording and tracking of incidents and their resolutions.

This commitment covers all the water systems that are owned and/or operated by the Regional Municipality of Durham.

Dated: July 4, 2017



John Presta
Director of Environmental Services



Ramesh Jagannathan
Director of Transportation and Field Services