



Corporate Services
Department
Material Management

City of Mississauga
300 City Centre Drive
MISSISSAUGA ON L5B 3C1
Tel: 905-896-5233
Fax: 905-815-4196

Contract

Important: The Vendor must contact the Buyer named below if the Vendor disagrees with any of the information contained herein. The City will not accept any responsibility to any Vendor for any error or any variation or change thereto unless it is issued on an official City form and approved by the Purchasing Agent. Unless otherwise provided herein, any written acknowledgment of this order or delivery of any goods, in provision of any services, by the Vendor in accordance with this order shall constitute acceptance of this order by the Vendor. All orders are subject to the terms and conditions stated below. The City's procurement policies and Purchasing By-laws are available from Material Management or online at <http://www.mississauga.ca/procurement/contracts/index.html>

FILE END DATE

2022

10.5

Vendor:

HDR CORPORATION
100 YORK BOULEVARD, STE 300
RICHMOND HILL ON L4B 1J8
Fax Number : 289-695-4601

Release Order

Ship to:
AS DIRECTED

Submit invoice to:
The Corporation of the City of Mississauga
cityofmississauga_invoicecapture@conorsolutions.com

Purchase Order Number must appear on all documents, correspondence and shipping containers covered by it.

Purchasing Agent	PO Number	4500515487	
	PO Date	2020 03 24	
	PO Revised Date		
Purchasing Agent	Contract Number	4600017276	City Ref: PRC001136
	Vendor Number	1025282	
	Valid from		
	Valid to		
Contract Manager	Buyer/phone	S/centre Fleet Im	905-615-3200 ext 3067
	Email		

Delivery Date:	Delivery Terms:	Payment Terms
2020 03 24	FOB DESTINATION	within 30 days Due net
	Freight	Currency
	Ship via	CAD

Contract Manager: Muneef Ahmad @ (905) 615-3200, ext. 4793, or by email at muneef.ahmad@mississauga.ca

-OR-

Vicky Wei @ (905) 615-3200, ext. 3017, or by email at vicky.wei@mississauga.ca

This Purchase Order incorporates the contract documents, including without limitation the terms and conditions of the Professional Services Agreement from Procurement Number PRC001136.

Item	Material	Unit	Description	Price per unit	Extension
Order Quantity					
00001		Dollars	IPE Consultant Roster Assignment		

Project Name/Description: Dundas Street Retaining Wall Rehabilitation
Roster Category: Structural Engineering/Municipal

Vendor:
HDR CORPORATION
100 YORK BOULEVARD, STE 300
RICHMOND HILL ON L4B 1J8
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<i>Item</i>	<i>Order</i>	<i>Material</i>	<i>Unit</i>	<i>Description</i>	<i>Price per unit</i>	<i>Extension</i>
	<i>Quantity</i>					
Quote Date: March 23, 2020						
		PMR-Domenic Galati	1 \$		1.00	80,000.00
				HST		10,400.00
				Item Net Price		90,400.00
				Gross Price		80,000.00
				HST		10,400.00
				Purchase Order Total		90,400.00



March 9, 2020

Domenic Galati, C.E.T., L.E.L.
 Capital Project Manager, Capital Works
 Transportation and Works Engineering and Construction
 City of Mississauga

RE: Design Scope Change
Structural Roster Assignment: Rehabilitation of Dundas Street Retaining Walls

Dear Mr. Galati,


HDR is submitting a change order request for the revised design of the Dundas Street West Retaining Wall. The scope of the additional service is based on the Project Manager Hand Over meeting that was held on February 28, 2020. The design scope change will include the following:

- Revise 30% design submission to incorporate the multi-use path and soldier pile wall at both east and west retaining walls
- Provide additional geotechnical input from Thurber Engineering
- Review utility locate information from the City of Mississauga and revise the design for the east retaining wall
- Submit revised construction cost estimate and schedule
- Re-submit 30% design
- Additional design effort and drawing preparation for 90%
- Provide full time construction inspector and part time contract administrator.

The additional fee to complete the additional geotechnical work is **\$ 2,500** excluding HST. Also attached is a HDR's fee breakdown for project management, preliminary design revision, design alternative development, and full time construction inspection, at a total fee of **\$ 74,500** excluding HST. We therefore respectfully request a total additional fee of **\$ 77,000** for the service.

Please feel free to contact us should you have any questions regarding this request for design change order.

Sincerely,
 HDR Corporation


 Goby Jeyagoby
 Bridges Practice Lead – Canada


 Tyrone Gan
 Senior Vice President

**DESIGN SCOPE CHANGE
ADDITIONAL FEE**

- PM - Project Manager**
- SE - Senior Bridge Engineer**
- IE - Intermediate Bridge Engineer**
- JE - Junior Bridge Engineer/EIT**
- IC - Intermediate Civil Engineer**
- JC - Junior Civil Engineer/EIT**
- IN - Inspector**
- CA - Contract Administrator**

	Project Management		Structural				Civil/Road		Construction		Total Hr.	Sub-Contractor
	PM	Admin.	SE	IE	JE	Tech./Drafter	IC	JC	CA	IN		
Rate	\$ 185.00	\$ 70.00	\$ 175.00	\$ 140.00	\$ 100.00	\$ 100.00	\$ 140.00	\$ 100.00	\$ 100.00	\$ 100.00		
Project Management - Design Revision												
Additional Project Management	10										10	
Additional Core Project Team Meetings (3 Meetings)				3			3				6	
Additional Meeting with the City including 30% re-submission and PM Hand over Meeting (2 Meetings)	6	2	6								14	
Preliminary Design - Design Revision												
Development of Design Options and Cost Estimate including Multi-Use Path and Soldier Pile Options	2		8	32	8		6	2			58	
Additional Geotechnical Input											0	2500
Cost Estimate Revision			1	4			4				9	
Structural Design Memo Revision			1	12	4						17	
Preliminary Design Drawing Revision			4	8		40	1	2			55	
QA/QC	2						2				4	
Detailed Design											0	
Additional design effort for revised scope of works	2		4	8	12	32	4	8			70	
Construction											0	
Additional hours for Construction Administration and Inspection									68	340	408	
Total Hour	22	2	24	67	24	72	20	12	68	340		
Total Cost	\$ 4,070.00	\$ 140.00	\$ 4,200.00	\$ 9,380.00	\$ 2,400.00	\$ 7,200.00	\$ 2,800.00	\$ 1,200.00	\$ 6,800.00	\$ 34,000.00	\$ 72,190.00	

Project Management	\$	4,300
Structural Design	\$	23,200
Roadway Design	\$	4,000
Construction	\$	40,800
Geotechnical	\$	2,500
Expense (3%)	\$	2,200
Total	\$	77,000

REVISED DESIGN SCHEDULE (DRAFT)

City of Mississauga
Dundas Street West
Retaining Wall Rehabilitation

