Addendum No: 1

McMaster University
Department of Facility Services
Design and Construction
1280 Main Street West
Hamilton, ON
L8S 4M3
Tel: 905 525 9140
Fax: 905 572 6990

Project: **RFQ-0756-2019**
NF91 Electrical Substation Upgrade

Date: **02-06-2019**

This addendum forms a part of the RFP documents and will be incorporated into the Contract Documents, as applicable. This addendum changes and shall govern over the referenced sections of the original RFQ documents or any previously issued addenda. Acknowledge receipt of this addendum on the quotation form.

Failure to acknowledge receipt of addenda on the quotation form may result in disqualification. .

Changes and updates to the originally issued RFP itemized above are listed below. In the case of any disagreement between the information enclosed and information previously issued, the enclosed information shall take precedence.

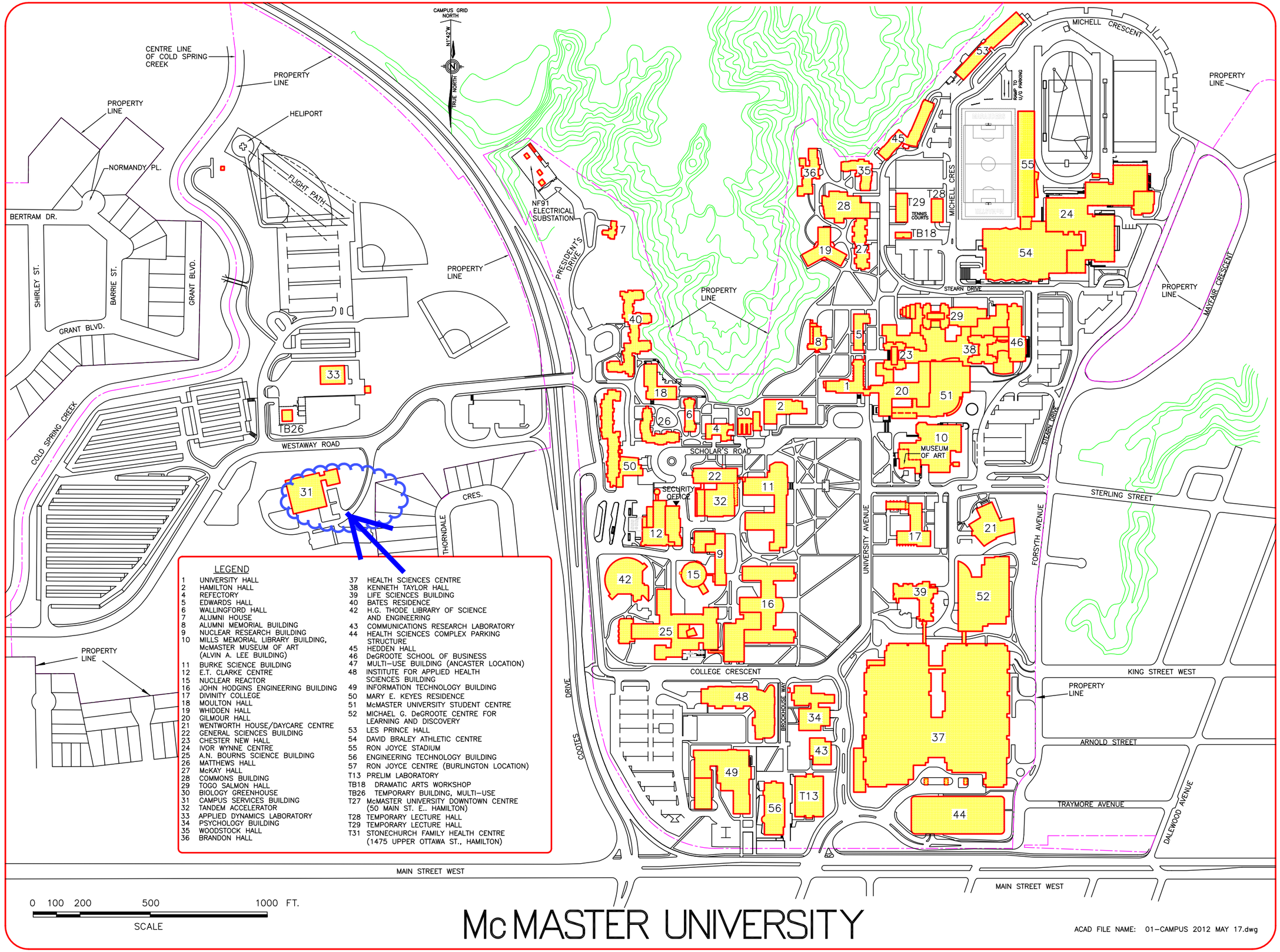
1. Bidder's Meeting February 7, 2019 at 11:00am will be held at Campus Services Building – building number 31 on the attached Map.

   Campus Services Building, Room 121 - Westaway Rd
   1280 Main Street West, Hamilton ON

   If an attendee is running late, please send email, to hawtonn@mcmaster.ca or text/call 289-684-7945 to advise before 11:00am.

2. Delete Section 00 01 50 List of Drawings and replace with the attached Section 00 01 50 rev1 List of Drawings attached.

END OF ADDENDUM #1



LEGEND

1 UNIVERSITY HALL
2 HAMILTON HALL
4 REFECTORY
5 EDWARDS HALL
6 WALLINGFORD HALL
7 ALUMNI HOUSE
8 ALUMNI MEMORIAL BUILDING
9 NUCLEAR RESEARCH BUILDING
10 MILLS MEMORIAL LIBRARY BUILDING, McMASTER MUSEUM OF ART (ALVIN A. LEE BUILDING)
11 BURKE SCIENCE BUILDING
12 E.T. CLARKE CENTRE
15 NUCLEAR REACTOR
16 JOHN HODGINS ENGINEERING BUILDING
17 DIVINITY COLLEGE
18 MOULTON HALL
19 WHIDDEN HALL
20 GILMOUR HALL
21 WENTWORTH HOUSE/DAYCARE CENTRE
22 GENERAL SCIENCES BUILDING
23 CHESTER NEW HALL
24 IVOR WYNNE CENTRE
25 A.N. BOURNS SCIENCE BUILDING
26 MATTHEWS HALL
27 McKAY HALL
28 COMMONS BUILDING
29 TOGO SALMON HALL
30 BIOLOGY GREENHOUSE
31 CAMPUS SERVICES BUILDING
32 TANDEM ACCELERATOR
33 APPLIED DYNAMICS LABORATORY
34 PSYCHOLOGY BUILDING
35 WOODSTOCK HALL
36 BRANDON HALL
37 HEALTH SCIENCES CENTRE
38 KENNETH TAYLOR HALL
39 LIFE SCIENCES BUILDING
40 BATES RESIDENCE
42 H.G. THODE LIBRARY OF SCIENCE AND ENGINEERING
43 COMMUNICATIONS RESEARCH LABORATORY
44 HEALTH SCIENCES COMPLEX PARKING STRUCTURE
45 HEDDEN HALL
46 DeGROOTE SCHOOL OF BUSINESS
47 MULTI–USE BUILDING (ANCASTER LOCATION)
48 INSTITUTE FOR APPLIED HEALTH SCIENCES BUILDING
49 INFORMATION TECHNOLOGY BUILDING
50 MARY E. KEYES RESIDENCE
51 McMASTER UNIVERSITY STUDENT CENTRE
52 MICHAEL G. DeGROOTE CENTRE FOR LEARNING AND DISCOVERY
53 LES PRINCE HALL
54 DAVID BRALEY ATHLETIC CENTRE
55 RON JOYCE STADIUM
56 ENGINEERING TECHNOLOGY BUILDING
57 RON JOYCE CENTRE (BURLINGTON LOCATION)
T13 PRELIM LABORATORY
TB18 DRAMATIC ARTS WORKSHOP
TB26 TEMPORARY BUILDING, MULTI–USE
T27 McMASTER UNIVERSITY DOWNTOWN CENTRE (50 MAIN ST. E., HAMILTON)
T28 TEMPORARY LECTURE HALL
T29 TEMPORARY LECTURE HALL
T31 STONECHURCH FAMILY HEALTH CENTRE (1475 UPPER OTTAWA ST., HAMILTON)

McMASTER UNIVERSITY

ACAD FILE NAME: 01–CAMPUS 2012 MAY 17.dwg

DRAWING NO.	DRAWING TITLE	REVISION	ISSUE DATE
	ELECTRICAL ARRANGEMENT		
F1731664-300-EA001	115/13.8KV STATION, BASIC LAYOUT, ELECTRICAL ARRANGEMENT	00	Sep. 27, 2018
F1731664-300-EA002	13.8KV AREA, E-HOUSE, EQP, LTG & RECEPTACLE, ELECTRICAL ARRANGEMENT	00	Sep. 27, 2018
F1731664-300-EA003	13.8KV AREA, E-HOUSE, SECTIONS VIEW, ELECTRICAL ARRANGEMENT	00	Sep. 27, 2018
F1731664-300-EA004	13.8KV AREA, E-HOUSE, CABLE TRAY & FLOOR OPENING, ELECTRICAL ARRANGEMENT	00	Sep. 27, 2018
F1731664-300-EA005	13.8KV AREA, E-HOUSE, BILL OF MATERIALS, ELECTRICAL ARRANGEMENT	00	Sep. 27, 2018
F1731664-300-EA006	13.8KV AREA, E-HOUSE, GROUNDING, ELECTRICAL ARRANGEMENT	00	Sep. 27, 2018
F1731664-300-EA007	13.8KV AREA, E-HOUSE, MONITORING CABINET, ELECTRICAL ARRANGEMENT	00	Sep. 27, 2018
F1731664-300-EA008	13.8KV AREA, E-HOUSE, HVAC, FIRE ALARM & SECURITY SYSTEM, ELECTRICAL ARRANGEMENT	00	Sep. 27, 2018
F1731664-300-EA009	115/13.8KV STATION, ELEVATIONS, ELECTRICAL ARRANGEMENT	00	Sep. 27, 2018
F1731664-300-EA010	115KV AREA, DISCONNECT SWITCH, GROUNDING DETAILS, ELECTRICAL ARRANGEMENT	00	Sep. 27, 2018
F1731664-300-EA011	115/13.8KV STATION, CABLE, CONDUITS, NEUTRAL & LIGHTING, PLAN & DETAILS, ELECTRICAL ARRANGEMENT	00	Sep. 27, 2018
F1731664-300-EA012	115/13.8KV STATION, MAIN GROUNDING GRID, PLAN & DETAILS, ELECTRICAL ARRANGEMENT	00	Sep. 27, 2018
	EXISTING (FOR REFERENCE)		
1796-D-C1	SWITCHGEAR FOUNDATIONS & TUNNEL PLAN, SECTIONS & DETAILS	02	Sep. 27, 2018
1796-D-E4	LAYOUT AND ELEVATIONS	05	Sep. 27, 2018
1769-D-E5	GROUNDING PLAN AND DETAILS	03	Sep. 27, 2018
	CIVIL		
F1731664-075-CV001	115/13.8KV STATION, DRAINAGE & SPILL CONTAINM. SYSTEM, PLAN & DETAILS, CIVIL	00	Sep. 27, 2018
F1731664-075-CV002	115/13.8KV STATION, FINAL GRADE & ROAD PLAN, PLAN VIEW & SECTIONS, CIVIL	00	Sep. 27, 2018
	FOUNDATION		
F1731664-100-F001	115/13.8KV STATION, FOUNDATION KEY PLAN & LIST, FOUNDATION	00	Sep. 27, 2018
F1731664-100-F002	115/13.8KV STATION, E-HOUSE BLDG FOOTINGS, CONC. & REINF. DETAILS,, FOUNDATION	00	Sep. 27, 2018
F1731664-100-F003	115/13.8KV STATION, SPILL CONTAINMENT PIT FOR 'T1', PLAN & ELEVATIONS, CONC. & REINF. DETAILS, FOUNDATION	00	Sep. 27, 2018
F1731664-100-F004	115/13.8KV STATION, SPILL CONTAINMENT PIT FOR 'T1', PLAN & ELEVATIONS, CONC. & REINF. DETAILS, FOUNDATION	00	Sep. 27, 2018
F1731664-100-F005	115/13.8KV STATION, CONC. DUCT BANK "DB-1 & DB-2", PLAN, VIEW & SECTIONS, CONC. & REINF, FOUNDATION	00	Sep. 27, 2018

DRAWING NO.	DRAWING TITLE	REVISION	ISSUE DATE
F1731664-100-F006	115/13.8KV SUBSTATION, CONC. DUCT BANK “DB-1 & DB-2”, CONC. & REINF, FOUNDATION	00	Sep. 27, 2018
F1731664-100-F007	115/13.8KV SUBSTATION, FENCE & FENCE FOOTINGS, CONC. & REINF. DETAILS, FOUNDATION	00	Sep. 27, 2018
F1731664-100-F008	115/13.8KV AREA, CAST-IN-PLACE OIL WATER SEPARATOR "HT-1", CONC. & REINF. DETAILS, FOUNDATION	00	Sep. 27, 2018
	STRUCTURAL		
F1731664-200-S001	115/13.8KV STATION, STEEL KEY PLAN & LIST, STRUCTURE	00	Sep. 27, 2018
F1731664-200-S002	115/13.8KV STATION, POWER CABLE & PT/CT SUPPORTS “SPC-1 & 2” IN THE PITS, STEEL DETAILS, STRUCTURE	00	Sep. 27, 2018
F1731664-200-S003	115/13.8KV STATION, INSUL. & BUS SUPP. "SBS-1', STEEL DETAILS, STRUCTURE	00	Sep. 27, 2018
F1731664-200-S004	115/13.8KV STATION, FIREWALL BETWEEN “T1/T2”, PLAN, ELEVATION & SPECIFICATION	00	Sep. 27, 2018
F1731664-200-S005	115KV AREA, SERVICE PLATF. FOR TRANSF. “'PF-1 & 2" STEEL DESIGN, STRUCTURE	00	Sep. 27, 2018
F1731664-200-S006	115/13.8KV STATION, NEUTRAL REACTOR BUS SUPP. STR, STEEL DETAILS, STRUCTURE	00	Sep. 27, 2018
F1731664-200-S007	115/13.8KV AREA, STEEL STAIRS & PLATF. AT PERSONAL DR, FOR E-HOUSE BLDG (1,0m ABOVE GRADE), STEEL DETAILS, STRUCTURE	00	Sep. 27, 2018
F1731664-200-S008	115/13.8KV AREA, STEEL STAIRS & PLATF. AT PERSONAL DR,, FOR E-HOUSE BLDG (1,0m ABOVE GRADE), STEEL DETAILS, STRUCTURE	00	Sep. 27, 2018
F1731664-200-S009	115/13.8KV AREA, STEEL STAIRS & PLATF. AT PERSONAL DR,, FOR E-HOUSE BLDG (1,0m ABOVE GRADE),, STEEL DETAILS, STRUCTURE	00	Sep. 27, 2018
F1731664-200-S010	115/13.8KV STATION, STEEL STAIRS & PLATF. AT FRONT DR, FOR E-HOUSE BLDG (1,0m ABOVE GRADE), STEEL DETAILS, STRUCTURE	00	Sep. 27, 2018
F1731664-200-S011	115/13.8KV AREA, STEEL STAIRS & PLATF. AT FRONT DR, FOR E-HOUSE BLDG (1,0m ABOVE GRADE), STEEL DETAILS, STRUCTURE	00	Sep. 27, 2018
F1731664-200-S012	115/13.8KV AREA, STEEL STAIRS & PLATF. AT FRONT DR, FOR E-HOUSE BLDG (1,0m ABOVE GRADE), STEEL DETAILS, STRUCTURE	00	Sep. 27, 2018
	PROTECTION & CONTROL		
F1731664-400-PCM001	13.8KV AREA, PCT BUILDING, AC STATION SERVICE, SCHEMATIC WIRING DIAGRAM	00	Sep. 27, 2018
NF91.SingleL.Jul2018	NF-91 AND E.T. CLARKE, OPERATING DIAGRAM	04	Sep. 27, 2018
CABLE LIST	McMASTER UNIVERSITY_CABLE LIST_R00_092718	00	Sep. 27, 2018

END OF SECTION 00 01 50