

PART 1 - GENERAL

- 1.1 PRECEDENCE .1 For Federal Government projects, Division 1 sections take precedence over technical specification sections in other divisions of this project manual.
- 1.2 WORK COVERED BY CONTRACT DOCUMENTS .1 Work of this Contract comprises renovation of North Atlantic Fisheries Centre Kitchen located at 80 East White Hills Road, St. John's, NL, A1C 5X1; and further identified as PWGSC Project No. R.999102.002.
- 1.3 CONTRACT METHOD .1 Lump sum.
- 1.4 SUMMARY OF WORK .1 The existing systems serving the cafeteria in Pod G10 are nearing the end of their service life and some components require replacement. Demolition will include, but not limited to, the existing ecology unit and associated control panel; portions of ductwork, diffusers/grilles; kitchen water wash panel and piping. Disconnect and remove all associated electrical work including conduits, boxes and wiring maintain control wiring that affects other unrelated systems. All demolition work to be coordinated with facility staff and no work to proceed without approval from the departmental representative.
- .2 Upon completion of the demolition, the new installations can proceed. The new make up air unit will deliver 100% fresh air to the kitchen area and shall be mounted on a steel support stand in the penthouse. The make up air unit fan shall be equipped with a variable speed drive (VSD) and an electric heating coil which will temper the air as required to maintain the space air temperature setpoint as controlled by the new room thermostat. The
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1.4 SUMMARY OF WORK .2  
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unit also has a cooling coil and new outdoor roof mounted condenser to provide cooled air when required by the room thermostat. A new rooftop exhaust fan shall exhaust the air from the existing kitchen hoods and discharge above the roof of the penthouse. Existing hoods and wet chemical fire suppression system to be re-certified. All existing heads, piping, etc. to be replaced during recertification process. All existing supply and exhaust ductwork which is remaining must be cleaned and new ductwork and fittings shall tie into existing to deliver the air to the space. The new water wash panel and associated piping and nozzles shall replace the existing system which is no longer in operation. All kitchen ceiling tiles to be replaced with new and existing T-bar grid is to be re-used and cleaned.

- .3 Include electrical connections to new equipment. Modify the existing motor control center and panelboard as indicated and include all necessary wiring, conduits boxes etc. Existing light fixtures to be reused are to be cleaned and reinstalled.
- .4 New controls to provide the control as outlined in the sequence of operation. Contractor to carry a cost to make the existing delta control system in Pod G10 BACNET compatible and to tie into the Honeywell digital control system for the facility.
- .5 This summary of work is a general overview of the work included in the scope, refer to specifications and drawings for complete work requirements. All work to be performed in accordance with the specifications and drawings.

1.5 WORK SEQUENCE .1

Construct Work in stages to accommodate Departmental Representative's continued use of premises during construction.

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| <u>1.5 WORK SEQUENCE<br/>(Cont'd)</u>                    | .2 | Co-ordinate Progress Schedule and co-ordinate with Departmental Representative Occupancy during construction.                                                                               |
|                                                          | .3 | Maintain fire access/control.                                                                                                                                                               |
| <u>1.6 CONTRACTOR USE<br/>OF PREMISES</u>                | .1 | Limit use of premises for Work, for storage, and for access, to allow:<br>.1 Departmental Representative occupancy.<br>.2 Partial Departmental Representative occupancy.                    |
|                                                          | .2 | Co-ordinate use of premises under direction of Departmental Representative.                                                                                                                 |
|                                                          | .3 | Obtain and pay for use of additional storage or work areas needed for operations under this Contract.                                                                                       |
|                                                          | .4 | Remove or alter existing work to prevent injury or damage to portions of existing work which remain.                                                                                        |
|                                                          | .5 | Repair or replace portions of existing work which have been altered/damaged during construction operations to match existing or adjoining work, as directed by Departmental Representative. |
|                                                          | .6 | At completion of operations condition of existing work: equal to or better than that which existed before new work started.                                                                 |
| <u>1.7 DEPARTMENTAL<br/>REPRESENTATIVE<br/>OCCUPANCY</u> | .1 | Departmental Representative will occupy premises during entire construction period for execution of normal operations.                                                                      |
|                                                          | .2 | Co-operate with Departmental Representative in scheduling operations to minimize conflict and to facilitate Departmental Representative usage.                                              |
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<u>1.8 PARTIAL DEPARTMENTAL REPRESENTATIVE OCCUPANCY</u>	.1	Schedule and substantially complete designated portions of Work for Departmental Representative's occupancy prior to Substantial Performance of entire Work.
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<u>1.9 ALTERATIONS, ADDITIONS OR REPAIRS TO EXISTING BUILDING</u>	.1	Execute work with least possible interference or disturbance to building operations occupants, and normal use of premises. Arrange with Departmental Representative to facilitate execution of work.
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<u>1.10 EXISTING SERVICES</u>	.1	Where Work involves breaking into or connecting to existing services, give Departmental Representative 48 hours notice for necessary interruption of mechanical or electrical service throughout course of work. Minimize duration of interruptions. Carry out work at times as directed by governing authorities with minimum disturbance to tenant operations.
	.2	Submit schedule to and obtain approval from Departmental Representative for any shut-down or closure of active service or facility including power and communications services. Adhere to approved schedule and provide notice to affected parties.
	.3	Where unknown services are encountered, immediately advise Departmental Representative and confirm findings in writing.
	.4	Protect, relocate or maintain existing active services. When inactive services are encountered, cap off in manner approved by authorities having jurisdiction.
	.5	Record locations of maintained, re-routed and abandoned service lines.
	.6	Construct barriers in accordance with Section 01 56 00 - Temporary Barriers and Enclosures.

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