

## 1.1 DESCRIPTION OF WORK

- .1 In general, work under this contract consists of:
  - .1 To provide removal of the existing roofing system in areas noted in the contract documents, which comprise of an inverted membrane roofing system, and provide temporary watertightness during the deconstruction and construction period.
  - .2 To provide new 2-ply modified bituminous roofing; with all necessary tie-ins to adjacent roofing surfaces, tie-ins and flashings to adjacent walls, etc.
  - .3 Provide new parapets and equipment bases as noted on the drawings.
  - .4 Penthouses:
    - .1 There are 3 penthouses noted on the plan, refer to A-001.
      - .1 Penthouse 1 is to be taken down, existing stone work to be stored and reused during reconstruction. This penthouse is to be rebuilt as per documents noted.
      - .2 Penthouse 2 is to remain and minor work as noted on drawings.
      - .3 Penthouse 3 is to be totally demolished, stonework salvaged, and roof infill is required.
  - .5 Provide all mechanical and electrical for the roofing replacement as noted.
  - .6 Elevators:
    - .1 One currently operational elevator is to be temporarily removed from service and disconnected prior to demolition work starting. This elevator is to be reconnected and re-inspected on completion of rebuilding work
    - .2 One (not currently operational) elevator is to be permanently lowered to basement level, counterweights and cables are to be removed and lifting motor and machinery is to be dismantled and removed.
- .2 Site of Work is at:  
Government of Canada Building  
1049 Main Street  
Moncton, NB  
E1C 1E9
- .3 Work provided by the owner/coordinated by General Contractor:
  - .1 The owner has provided a report assessing the structural integrity of the existing fall arrest enclosures, and all work required to repair same.
  - .2 This contractor responsible for ensuring the watertightness of flashing around the same.

## 1.2 CODES AND STANDARDS

- .1 Perform work in accordance with the 2010 National Building Code of Canada and any other code of provincial or local application, including all amendments up to bid closing date, provided that in any case of conflict or discrepancy, the more stringent requirement shall apply.
- .2 Materials and workmanship must meet or exceed requirements of specified standards, codes and referenced documents.

### 1.3 INTERPRETATION OF DOCUMENTS

- .1 Supplementary to the Order of Precedence article of the General Conditions of the Contract, the Division 01 sections take precedence over the technical specification sections in other Divisions of the Specification Manual.

### 1.4 TERM ENGINEER

- .1 Unless specifically stated otherwise, the term Engineer where used in the Specifications and on the Drawings shall mean the Departmental Representative as defined in the General Conditions of the Contract.

### 1.5 COST BREAKDOWN

- .1 Before submitting first progress claim submit breakdown of Contract price in detail as directed by Departmental Representative and aggregating contract price. Required forms will be provided for application of progress payment.
- .2 List items of work numerically following the same division/section number system of the specification manual and thereafter sub-divide into major work components and building systems as directed by Departmental Representative.
- .3 Upon approval, cost breakdown will be used as basis for progress payment.

### 1.6 NOT USED

### 1.7 DOCUMENTS REQUIRED

- .1 Maintain at job site, one copy each of the following:
  - .1 Contract Drawings
  - .2 Specifications
  - .3 Addenda
  - .4 Reviewed Shop Drawings
  - .5 List of outstanding shop drawings
  - .6 Change Orders
  - .7 Other modifications to Contract
  - .8 Field Test Reports
  - .9 Copy of Approved Work Schedule
  - .10 Health and Safety Plan and other safety related documents
  - .11 Building Permits
  - .12 Hot Work Permits
  - .13 Other documents as stipulated elsewhere in the Contract Documents.

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1.8 PERMITS

- .1 In accordance with the General Conditions, obtain and pay for building permit, certificates, licenses and other permits as required by municipal, provincial and federal authorities.
- .2 Provide appropriate notifications of project to municipal and provincial inspection authorities.
- .3 Obtain compliance certificates as prescribed by legislative and regulatory provisions of municipal, provincial and federal authorities as applicable to the performance of work.
  - .1 Authority Having Jurisdiction:  
Greater Moncton Planning District Commission (GMPDC)  
City of Moncton  
655 Main Street, 2<sup>nd</sup> Floor  
Moncton, NB E1C 1E8  
(506) 853-3429
- .4 Submit to Departmental Representative, copy of application forms and approval documents received from above referenced authorities.

1.9 ROUGHING-IN

- .1 Be responsible for obtaining manufacturer's literature and for correct roughing-in and hook-up of equipment, fixtures and appliances.

1.10 CUTTING, FITTING AND PATCHING

- .1 Ensure that cutting and patching required by all trades is included in total bid price submitted for the work.
- .2 Execute cutting including fitting and patching required to make work fit properly.
- .3 Where new work connects with existing and where existing work is altered, cut, patch and make good to match existing work. This includes patching of openings in existing work resulting from removal of existing services.
- .4 Do not cut, bore, or sleeve load-bearing members, except where specifically approved by Departmental Representative.
- .5 Make cuts with clean, true, smooth edges. Make patches inconspicuous in final assembly.
- .6 Fit work airtight to pipes, sleeves ducts and conduits.

1.11 LOCATION OF FIXTURES

- .1 Location of equipment, fixtures and outlets, shown or specified shall be considered as approximate. Actual location shall be as required to suit conditions at time of installation and as is reasonable.
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- .2 Locate equipment, fixtures and distribution systems to provide minimum interference and maximum usable space and in accordance with manufacturer's recommendations for safety, access and maintenance.
- .3 Inform Departmental Representative when impending installation conflicts with other new or existing components. Follow directives for actual location.
- .4 Submit field drawings to indicate relative position of various services and equipment when required by Departmental Representative.

#### 1.12 EXISTING SERVICES

- .1 Where work involves breaking into or connecting to existing services, carry out work at times directed by departmental representative, with minimum of disturbance to pedestrian & vehicular traffic.
- .2 Before commencing work, establish location and extent of service lines in area of work and notify Departmental Representative of findings.
- .3 Submit schedule to and obtain approval from Departmental Representative for any shut-down or closure of active service or facility. This includes disconnection of electrical power and communication services to tenant's operational areas. Adhere to approved schedule and provide notice to affected parties.
- .4 Provide temporary services when directed by Departmental Representative to maintain critical building and tenant systems.
- .5 Where unknown services are encountered, immediately advise Departmental Representative and confirm findings in writing.
- .6 Protect, relocate or maintain existing active services as required. When inactive services are encountered, cap off in manner approved by authorities having jurisdiction over service. Record locations of maintained, re-routed and abandoned service lines.

#### 1.13 LANGUAGE FOR NOTATIONS

- .1 Any items supplied and installed under this contract which have operating instructions on them such as door hardware, washroom accessories, push button activation controls powered hand dryers, mechanical equipment such as water coolers, etc., and which can be expected to be used by the building occupants, must have such operating instructions in English and French.
- .2 Factory embossed or recessed symbols illustrating equipment operation is an acceptable alternate to lettering.

- .3 Items supplied with factory - embossed or recessed lettering in one official language with an applied sticker or decal representing the second official language is not acceptable unless the Departmental Representative gives prior approval before any such items are ordered.
- .4 Internationally recognized colour coding such as red and blue center pieces for plumbing brass is acceptable.
- .5 No extra costs will be paid for re-stocking or re-ordering of materials and equipment due to Contractor's failure to fully meet signage requirements specified herein.
- .6 Ensure that all trades are made aware of above requirements.

#### 1.14 BUILDING SMOKING ENVIRONMENT

- .1 Comply with smoking restrictions as noted in 01 35 39.

#### 1.15 FOR INFORMATION ONLY

- .1 The following is provided on a CD for information only:
  - .1 Building Condition Reports:
    - .1 Roof Summary Report, including Roof Cut Report, by A49 (formerly WHW Architects)
    - .2 Building Envelope Investigation Limestone Penthouses by Morris/Hershfield, dated October 21, 2014.
    - .3 Pro-Tech Roof Anchor System report
    - .4 Pro-Tech Roof Anchor Drawing C-1, dated

END OF SECTION

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