



CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT

BID OPPORTUNITY No. 735-2018

CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

- BALTIMORE FLOOD PUMPING STATION UPGRADES

ISSUED FOR TENDER

AUGUST 2, 2018

DRAWING INDEX

BUILDING

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| 1800120700-DWG-B0001-00 | COVER SHEET |
| 1800120700-DWG-B0001-00 | ARCHITECTURAL - PLANS AND SPECIFICATIONS |
| 1800120700-DWG-B0002-00 | ARCHITECTURAL - SECTIONS AND DETAILS |

STRUCTURAL

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| 1800120700-DWG-S0001-00 | STRUCTURAL - CONCRETE REPAIR LOCATIONS AND GENERAL NOTES |
| 1800120700-DWG-S0002-00 | STRUCTURAL - DRY/WET WELL PLANS |
| 1800120700-DWG-S0003-00 | STRUCTURAL - SECTIONS |
| 1800120700-DWG-S0004-00 | STRUCTURAL - SECTIONS AND DETAILS SHEET 1 OF 2 |
| 1800120700-DWG-S0005-00 | STRUCTURAL - SECTIONS AND DETAILS SHEET 2 OF 2 |

MECHANICAL

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| 1800120700-DWG-M0001-00 | MECHANICAL - GENERAL NOTES AND SPECIFICATIONS |
| 1800120700-DWG-M0002-00 | HVAC SCHEMATIC DIAGRAM |
| 1800120700-DWG-M0003-00 | HVAC GENERAL ARRANGEMENT, PLAN AND SECTIONS |
| 1800120700-DWG-M0004-00 | MECHANICAL - EQUIPMENT SCHEDULE AND DOMESTIC WATER MODIFICATIONS ISOMETRIC |

ELECTRICAL

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| 1800120700-DWG-E0001-00 | ELECTRICAL - HAZARDOUS AREA |
| 1800120700-DWG-E0002-00 | ELECTRICAL - POWER DISTRIBUTION AND LIGHTING FLOOR PLANS |
| 1800120700-DWG-E0003-00 | ELECTRICAL - POWER DISTRIBUTION AND LIGHTING DRYWELL FLOOR PLANS |
| 1800120700-DWG-E0004-00 | ELECTRICAL - SINGLE LINE DIAGRAM |
| 1800120700-DWG-E0005-00 | ELECTRICAL - DETAILS |
| 1800120700-DWG-E0006-00 | ELECTRICAL - SPECIFICATION SHEET 1 OF 2 |
| 1800120700-DWG-E0007-00 | ELECTRICAL - SPECIFICATION SHEET 2 OF 2 |
| 1800120700-DWG-E1001-00 | ELECTRICAL - DEMOLITION PLAN AND NOTES |

PROCESS MECHANICAL

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| 1800120700-DWG-P0001-00 | PROCESS MECHANICAL - P&ID LEGEND |
| 1800120700-DWG-P0002-00 | PROCESS MECHANICAL - P&ID PUMPING |
| 1800120700-DWG-P0003-00 | PROCESS MECHANICAL - P&ID HVAC |

ABBREVIATED CODE REVIEW - MBC 2011

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| 1. OCCUPANCY CLASSIFICATION | |
| CLASSIFICATION: | 3.2.2.83. INDUSTRIAL BUILDINGS, GROUP F, DIVISION 3, UP TO 2 STOREYS |
| MAJOR OCCUPANCY: | FLOOD PUMPING EQUIPMENT |
| AREA OF ADDITION: | 62m ² |
| NO. OF STOREYS: | 1 (PLUS BELOW-GRADE PUMP & DRY WELL) |
| SPRINKLERED: | NO |
| 2. CONSTRUCTION REQUIREMENTS | |
| TYPE OF CONSTRUCTION: | COMBUSTIBLE |
| ROOF ASSEMBLIES: | NO RATING REQUIRED |
| FLOOR ASSEMBLIES: | NO RATING REQUIRED - NON-COMBUSTIBLE |
| LOAD BEARING WALLS AND COLUMNS: | NOT APPLICABLE |
| MINIMUM EXITS REQUIRED: | 3.3.1.5.(1) 1 REQUIRED |
| DISTANCE BETWEEN EXITS: | 3.4.2.3.(1)(b) NOT APPLICABLE |
| TRAVEL DISTANCE: | 3.4.2.5.(1)(f) 30m |

