



Public Works and Government Services Canada

Requisition Number: EZ899-160222/A

MERX I.D. Number: _____

SPECIFICATIONS for:

Stewart Port of Entry Redevelopment
Project Number: R.071365.001

Issued for Tender

APPROVED BY:


Regional Manager, AES

2015-05-15
Date

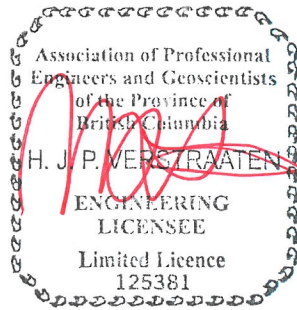

Construction Safety Coordinator

2015-05-05
Date

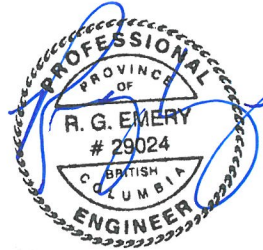
TENDER:


Project Manager

2015-05-05
Date



**Civil – May 29, 2015
Issued for Tender**



**Structural – May 29, 2015
Issued for Tender**



**Electrical – May 29, 2015
Issued for Tender**

END OF SECTION

SECTION NUMBER	SECTION TITLE	NO. OF PAGES
DIVISION 01	GENERAL REQUIREMENTS	
01 11 55	General Instructions	8
01 14 00	Work Restrictions	1
01 29 83	Payment Procedures for Testing Laboratory Services	1
01 32 16.07	Construction Progress Schedule – Bar (GANTT) Chart	3
01 33 00	Shop Drawings, Product Data and Samples	3
01 35 33	Health and Safety Requirements	8
01 35 43	Environmental Procedures	3
01 41 00	Regulatory Requirements	1
01 45 00	Quality Control	4
01 51 00	Temporary Facilities	1
01 56 00	Temporary Barriers and Enclosures	2
01 61 10	Product Requirements	3
01 71 00	Examination and Preparation	2
01 73 00	Execution	2
01 74 11	Cleaning	2
01 74 21	Construction/Demolition Waste Management and Disposal	3
01 78 30	Closeout Submittals	4
01 91 13	General Commissioning (CX) Requirements	10
01 91 31	Commissioning (CX) Plan	6
01 91 33	Commissioning (CX) Forms	3
01 91 41	Commissioning: Training	3
01 91 51	Building Management Manual	4
DIVISION 02	EXISTING CONDITIONS	
02 41 13.14	Asphalt Paving Removal	2
02 41 16	Structure Demolition	5
DIVISION 03	CONCRETE	
03 10 00	Concrete Forming and Accessories	3
03 20 00	Concrete Reinforcing	5
03 30 00	Cast-In-Place Concrete	9
DIVISION 07	THERMAL AND MOISTURE PROTECTION	
07 11 13	Bituminous Dampproofing	4
07 21 13	Board Insulation	4
DIVISION 10	SIGNAGE	
10 14 00	Signage	4
DIVISION 13	SPECIAL CONSTRUCTION	
13 34 23	Prefabricated Buildings	5
DIVISION 22	PLUMBING	
22 10 10	Pumps	5

DIVISION 26	ELECTRICAL	
26 05 00	Common Work Results for Electrical	8
26 05 21	Wires and Cables (0-1000 V)	1
26 05 22	Connectors and Terminations	2
26 05 31	Junction Boxes	3
26 05 43.01	Installation of Cables in Trenches and in Ducts	3
26 27 26	Wiring Devices and Plates	2
26 32 14	Power Generation - Diesel	6
26 50 00	Lighting General	2
26 56 20	Roadway Lighting	3
DIVISION 28	ELECTRONIC SAFETY AND SECURITY	
28 16 00	Security Systems	31
DIVISION 31	EARTHWORK	
31 00 00.01	Earthwork – Short Form	3
31 05 16	Aggregate Materials	4
31 11 00	Clearing and Grubbing	3
31 23 16.26	Rock Removal	2
31 23 33.01	Excavating, Trenching and Backfilling	7
31 24 13	Roadway Embankments	5
31 32 19.01	Geotextiles	2
DIVISION 32	EXTERIOR IMPROVEMENTS	
32 01 11.01	Pavement Cleaning and Marking Removal	1
32 01 13.01	Flexible Paving Surface Treatment – Single Application	2
32 01 13.02	Flexible Paving Surface Treatment – Multiple Application	2
32 11 16.01	Granular Sub-Base	2
32 11 23	Aggregate Base Courses	1
32 12 13.16	Asphalt Tack Coats	2
32 12 13.23	Asphalt Prime Coats	3
32 16 15	Concrete Walks, Curbs and Gutters	3
32 17 23	Pavement Markings	2
32 31 13	Chain Link Fences and Gates	4
DIVISION 33	UTILITIES	
33 11 16	Site Water Utility Distribution and Piping	9
33 31 13	Public Sanitary Utility Sewerage and Piping	8
33 46 13.01	Foundation and Underslab Drainage	4
33 65 76	Direct Buried Underground Cable Ducts	2
DIVISION 35	WATERWAY AND MARINE CONSTRUCTION	
35 42 19	Preservation of Water Courses and Wetlands	2
DIVISION 44	POLLUTION CONTROL EQUIPMENT	
44 41 13.01	Water Treatment Equipment	5

APPENDIX

Appendix A	Building Requirements	91
Appendix B	Geotechnical Assessment	20
Appendix C	Barrier Gate Specifications	3
Appendix D	Signage Requirements	22

LIST OF DRAWINGS - Bound Separately

Architectural

A-001	Main Floor Plan
A-002	Main Floor Roof Plan
A-003	Finishes Plan/Millwork
A-004	Building Elevations
A-005	Building Elevations/PIL Booth Elevations

Civil

G-001	Cover Sheet and General Notes
C-001	Site Plan – Existing with Proposed Building Location
C-002	Proposed Laning and Roadworks Paving Works and Traffic Flow
C-003	Proposed Roadworks Temporary Detour
C-004	Proposed Roadworks Signage and Lane Marking – Final
C-005	Proposed Laning and Roadworks Primary Inspection Lane and Approaches Road Profile
C-006	Proposed Grading
C-007	Proposed Servicing
C-008	Water Storage and Treatment Details
C-009	Road Sections and Details
C-010	Details
C-011	Running Gates Barrier Arm Gates
C-012	Erosion and Sediment Control Plan
C-013	Topographical Survey and Cadastral South Half
C-014	Topographical Survey and Cadastral North Half

Structural

Rev 3 S-001	General Notes and Site Plan
Rev 3 S-002	Main Floor and Foundation Plan
Rev 3 S-003	Foundation Sections

Electrical

E-001	Site Plan – Electrical
E-002	Gate Details
E-003	Electrical Elevations and Details
E-004	Electrical Details I
E-005	Electrical Details II
E-006	CCTV Camera Pole Elevations
E-007	Generator Foundation and Details
EB-001	Electrical Legend And Drawing List
EB-002	Electrical Lighting Plan
EB-003	Electrical Power And Telecommunications Plan
EB-004	Electrical Fire Alarm System
EB-005	Electrical CCTV, Intrusion Detection And Duress Systems Plan
EB-006	Electrical Schedules

END OF TABLE OF CONTENTS