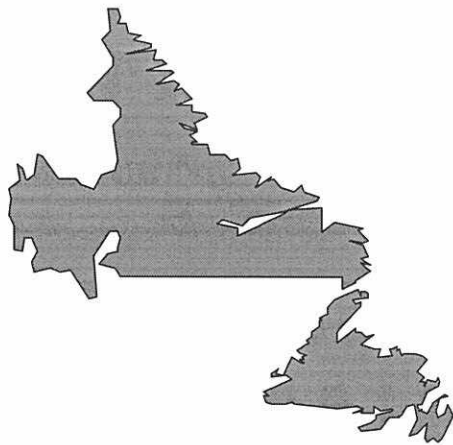


SPECIFICATION

HARBOUR DEVELOPMENT - PHASE I MARY'S HARBOUR, LABRADOR

Solicitation No.: E0224-140684/A



<u>Contracting Officer:</u>
Alexis Woodman Real Property Contracting 10 Barter's Hill, P.O. Box 4600 St. John's, NL A1C 5T2 Telephone: (709) 772-2980 Facsimile: (709) 772-4603

ELECTRICAL PERMIT

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
Class "A"
This Permit Allows
CROSBIE ENGINEERING LIMITED

To practice Professional Engineering
in Newfoundland and Labrador
Permit No. as issued by PEG-NL D0123
which is valid for the year 2013.

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
This Permit Allows
AFN ENGINEERING INC.

To practice Professional Engineering
in Newfoundland and Labrador.
Permit No. as issued by APEGN F0272
which is valid for the year 2013

ELECTRICAL STAMP



<u>DRAWING NO</u>	<u>TITLE</u>
C1 of 11	Existing Sounding and Topographic Survey Plant Site
C2 of 11	Existing Sounding and Topographic Survey Inner Basin Site
C3 of 11	New Site Plan Plant Site
C4 of 11	New Site Plan Inner Basin Site
C5 of 11	New Marginal Wharf Layout Plant Site
C6 of 11	Elevation and Sections Plant Site
C7 of 11	New Launchway Plant Site
C8 of 11	Details of Wet Well Plant Site
C9 of 11	Details (Sheet 1) Plant Site
C10 of 11	Details (Sheet 2) Plant Site
C11 of 11	Details Related to Electrical Plant Site
E1 OF 4	Electrical Site Plan and Legend
E2 OF 4	New Wharf Electrical Layout
E3 OF 4	Electrical Details
E4 OF 4	Electrical Details

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01 16 10	MATERIAL SUPPLIED BY CANADA	3
01 29 83	PAYMENT PROCEDURES FOR TESTING LABORATORY SERVICES	3
01 33 00	SUBMITTAL PROCEDURES	6
01 35 24	SPECIAL PROCEDURES ON FIRE SAFETY REQUIREMENTS	6
01 35 25	SPECIAL PROCEDURES ON LOCKOUT REQUIREMENTS	7
01 35 29	HEALTH AND SAFETY REQUIREMENTS	15
01 35 43	ENVIRONMENTAL PROCEDURES	5
01 45 00	TESTING AND QUALITY CONTROL	4
01 50 00	TEMPORARY FACILITIES	3
01 56 00	TEMPORARY BARRIERS AND ENCLOSURES	2
01 59 20	SITE MONITOR'S CAMP AND BOARD	2
01 61 00	COMMON PRODUCT REQUIREMENTS	5
01 74 11	CLEANING	2
01 74 21	CONSTRUCTION/DEMOLITION WASTE MANAGEMENT AND DISPOSAL	6
01 78 00	CLOSEOUT SUBMITTALS	3
02 41 16	SITework, DEMOLITION AND REMOVAL	3
03 10 00	CONCRETE FORMING AND ACCESSORIES	5
03 20 00	CONCRETE REINFORCING	5
03 30 00	CAST-IN-PLACE CONCRETE	15
05 50 00	METAL FABRICATIONS	5
06 05 73	WOOD TREATMENT	4
07 92 10	JOINT SEALING	7
23 82 35	COMMERCIAL CONVECTORS	2
26 05 00	ELECTRICAL SHED	6
26 05 01	COMMON WORK RESULTS - ELECTRICAL	11
26 05 11	ELECTRICAL SCOPE OF WORK	1
26 05 20	WIRE AND BOX CONNECTORS 0 - 1000 V	1
26 05 21	WIRES AND CABLES (0 - 1000 V)	1
26 05 28	GROUNDING - SECONDARY	3
26 05 31	JUNCTION, PULL BOXES AND CABINETS	1
26 05 32	OUTLET BOXES, CONDUIT BOXES AND FITTINGS	2
26 05 34	CONDUITS, CONDUIT FASTENING & CONDUIT FITTINGS	3
26 24 01	SERVICE EQUIPMENT	1

26	24	02	SERVICE ENTRANCE BOARD	5
26	24	17	PANELBOARDS BREAKER TYPE	3
26	27	26	WIRING DEVICES	2
26	28	14	FUSES LOW VOLTAGE	2
26	28	20	GROUND FAULT CIRCUIT INTERRUPTERS - CLASS "A"	2
26	28	21	MOULDED CASE CIRCUIT BREAKERS	2
26	28	23	DISCONNECT SWITCHES FUSED AND NON FUSED	2
26	29	01	CONTACTORS	2
26	50	00	LIGHTING	2
26	52	60	SITE LIGHTING POLES AND HARDWARE	2
26	52	62	BALLAST AND ACCESSORIES	2
26	80	00	COMMISSIONING OF ELECTRICAL SYSTEMS	5
31	23	25	ROCK AND GRAVEL FILL	2
31	32	21	GEOTEXTILE	5
31	53	13	TIMBER CRIBWORK	11
31	53	16	STRUCTURAL TIMBER	10
32	11	23	GRANULAR BASE COURSES	6
33	65	76	DIRECT BURIED UNDERGROUND CABLE DUCTS	3
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ANNEX 'A'

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