

APPENDIX A1

Deliverable Items

1. Firm Quantity

- 1.1 The Contractor must deliver the items defined below in Table 1 in accordance with the Delivery Schedule provided at Table 2 in this document.

2. Optional Quantities

- 2.1 Canada does not guarantee the purchase of Optional Quantities; however, they may be purchased any time in any quantities during the Contract Period.
- 2.2 Contract Period is defined in the Contract.

Table 1 – Deliverable Items

CLIN	Description	Part Number	NCAGE	NSN / PSCN	QAC	DMC
001	Vehicle Interface Panel Mk25	0976421-4	35907	5895-20-009-6090	C	F
002	Flange Assembly VIP Mk18 to VIP Mk25	0976441-1	35907	5340-20-007-5146	C	A
003	Flange Assembly VIP Mk2 to VIP Mk25	0976440-2	35907	5340-20-009-4524	C	A
004	Flange Assembly VIP Mk3 to VIP Mk25	0976439-2	35907	5340-20-009-4523	C	A
First Level Repair Spares						
005	Front Gasket	0976457-1	35907	5330-20-008-2803	C	A
006	Protective Cap	611053-10	11139	5935-99-667-9919	C	A
007	Protective Cap	665-009AB13H3-K107	06324	5935-01-625-9252	C	A
008	Protective Cap	611052-13	11139	5340-20-A0H-6783	C	A
009	Steel Coil Ring	611271-08	11139	5360-01-619-7810	C	A
Fourth Level Repair Spares						
010	Module Ethernet Switch Gigabit	MAGBES-12S XTEST-1	SE513	7025-20-009-3694	C	A
011	Transceiver Electro-Optical	1589361-1	35907	7035-20-009-6145	C	A
012	DC/DC Converter	TPS1035-V2-F1.2	L4306	6130-20-009-3189	C	A
013	CA1B Harness Assembly	0976515-2	35907	5995-20-009-3216	C	A
014	CA2 Cable Assembly	0976654-1	35907	5995-20-009-3215	C	A
015	CA3 Harness Assembly	0976481-2	35907	5995-20-001-3260	C	A
016	CA4B Harness Assembly	0976514-2	35907	5995-20-009-3218	C	A
017	CA5 Harness Assembly	0976478-2	35907	5995-20-009-3219	C	A
018	CA6B Harness Assembly	0976525-1	35907	5995-20-009-3259	C	A
019	Label LED	0976470-1	35907	6210-20-009-3463	C	A
020	O-Ring Gasket, EMI/EMP, Shell Size 13	10-00-2069-1287-35	U4299	5999-99-840-4667	C	A
021	O-Ring Gasket, EMI/EMP, Shell Size 8	M83528/002D018	81349	5999-01-521-6372	C	A
022	Ground Stud	0976461-2	35907	5940-20-009-3255	C	A
023	Flat Washer M8	659-036	94223	5310-20-A0B-4342	C	A
024	Lock Washer Helical 8mm	92153A429	39428	5310-01-526-0698	C	A
025	Wing Nut, M8x1.25, 18-8 SS	94545A235	39428	5310-01-550-2865	C	A
026	Spring Tension Pin 3/32"	92373A141	39428	5315-01-650-4384	C	A
027	Binding Post Red	01-1010-1-0212	18310	5940-01-650-5456	C	A
028	Binding Post Black	01-1010-1-0210	2R182	5940-01-651-1720	C	A
029	SFP Retainer Bracket	0976591-1	35907	5340-20-009-3190	C	A
030	Isolator Mount Multiplane Static Load	106APDLW-A	76005	5340-01-650-9197	C	A
031	SCR SKT HD Captive Assy 4-40	114114-.25-SS-G-1	51506	5305-01-650-4390	C	A
032	SCR SHT 6-32	92196A155	39428	5305-01-541-9015	C	A
033	Flat Washer SAE #6	92141A007	39428	5310-01-456-9743	C	A
034	Lock Washer Helical #6	92147A007	39428	5340-01-650-5763	C	A
035	SCR SKT HD Captive Hex Assy 8-32 L=.625in SST	114118-.625-SS-G-1	51506	5305-01-650-4423	C	A

CLIN	Description	Part Number	NCAGE	NSN / PSCN	QAC	DMC
036	Upper Rear Gasket	0976458-1	35907	5330-20-009-3171	C	A
037	Lower Rear Gasket	0976459-1	35907	5330-20-009-3170	C	A
038	Cable Tie Mini 2.5mm Wide	PLT1M-C	06383	5975-00-424-0290	C	A
039	Tie Strap 25.4x12.7mm Max Tie WdD4.8mm ROHS	TC105	56501	5975-00-350-8141	C	A
040	Alarm Overvoltage Protection	0976476-1	35907	5998-20-009-3821	C	D
041	Tel Interconnect	0976495-1	35907	5998-20-009-3205	C	D
042	Spark Gap Assy	0976512-2	35907	5985-20-009-3802	C	A
043	Spark Gap Assy	0976511-2	35907	5985-20-009-3801	C	A
044	Lock Washer #10 EXT-TTH SS-PA 410	675-A08-1W	94223	5310-20-001-7626	C	A
045	Nut Pln Hex 10-32 SS	159-W15-1P	94223	5310-00-934-9765	C	A
046	Screw SHC MA CAPT HSWR HEX 6- 32x0.250 SST	AMT2076-1	0ACY 3	5305-01-650-9606	C	A
047	EMI Filter	51-321-649	33095	5915-00-255-3674	C	A

Part number versions must be as per the TDP except where superseded by an authorized Design Change or Deviation.

3. Firm Quantity Delivery Schedule

- 3.1 The Firm Requirement monthly target delivery quantities for each CLIN are detailed below in Table 2.
- 3.2 The Low Rate Initial Production Quantity column specifies the quantity of CLINs 001 to 004 to be delivered after approval of the First Article Inspection Report.
- 3.3 The Full Rate Production Quantity columns specify the target quantity of each CLIN to be delivered at various Months after VIP Mk25 Full Rate Production Approval (MAFA).
- 3.4 The Contractor may seek prior authorization from the Technical Authority (TA) per Paragraph 4.1.4.1 of Annex A to deliver less or more than the target quantity in a given month. No incentive(s) for early delivery will be permissible.
- 3.5 The Contractor must deliver the total quantity of each CLIN as specified under the Total Quantity column of Table 2.

4. Optional Quantities during the Contract Period

- 4.1 Should an option for Optional Quantities be exercised during the Contract Period:
 - 4.1.1 any such additional quantity will be over and above the Firm Requirement quantity and the Contractor must deliver these optional quantities in accordance with the revised delivery schedule, and
 - 4.1.2 the revised delivery schedule with the updated quantity will be incorporated into the Contract through contract amendment.

5. Optional Quantities during the Option Periods

- 5.1 Should an option for Optional Quantities be exercised during the Option Periods:
 - 5.1.1 any such additional quantity will be over and above the Firm Requirement quantity and the Contractor must deliver these optional quantities in accordance with the revised delivery schedule of the Optional Quantities, and
 - 5.1.2 the revised delivery schedule with the updated quantity will be incorporated into the Contract through contract amendment.

Table 1 – Delivery Schedule

Line Item		Low Rate Initial Production	Quantity												Total Qty.		
			Full Rate Production (See Note 1)														
CLIN	Description	After FAIR Approval	1 MAFA	2 MAFA	3 MAFA	4 MAFA	5 MAFA	6 MAFA	7 MAFA	8 MAFA	9 MAFA	10 MAFA	11 MAFA	12 MAFA			
001	Vehicle Interface Panel Mk25	50	125	125	125	125	125	125	125	125	125	125	125	125	89	1,514	
002	Flange Assembly Mk18 to VIP Mk25	See Note 2	50	125	125	125	125	128								678	
003	Flange Assembly Mk2 to VIP Mk25		5	36													41
004	Flange Assembly Mk3 to VIP Mk25		5	125	16												146
First Level Repair Spares																	
005	Front Gasket			50												50	
006	Protective Cap			100												100	
007	Protective Cap			100												100	
008	Protective Cap			100												100	
009	Steel Coil Ring			1,000												1,000	
Fourth Level Repair Spares																	
010	Module Ethernet Switch Gigabit												50			50	
011	Transceiver Electro-Optical												100			100	
012	DC/DC Converter												50			50	
013	CA1B Harness Assembly												50			50	
014	CA2 Cable Assembly												50			50	
015	CA3 Harness Assembly												50			50	
016	CA4B Harness Assembly												50			50	
017	CA5 Harness Assembly												50			50	
018	CA6B Harness Assembly												50			50	
019	Label LED												100			100	
020	O-Ring Gasket, EMI/EMP, Shell Size 13												100			100	
021	O-Ring Gasket, EMI/EMP, Shell Size 8												100			100	
022	Ground Stud												100			100	
023	Flat Washer M8												200			200	
024	Lock Washer Helical 8mm												200			200	
025	Wing Nut, M8x1.25, 18-8 SS												200			200	
026	Spring Tension Pin 3/32"												200			200	
027	Binding Post Red												500			500	
028	Binding Post Black												500			500	
029	SFP Retainer Bracket												100			100	
030	Isolator Mount Multiplane Static Load												200			200	
031	SCR SKT HD Captive Assy 4-40												500			500	
032	SCR SHT 6-32												500			500	
033	Flat Washer SAE #6												500			500	

Line Item		Quantity													Total Qty.
		Low Rate Initial Production	Full Rate Production (See Note 1)												
CLIN	Description	After FAIR Approval	1 MAFA	2 MAFA	3 MAFA	4 MAFA	5 MAFA	6 MAFA	7 MAFA	8 MAFA	9 MAFA	10 MAFA	11 MAFA	12 MAFA	
034	Lock Washer Helical #6												2,000		2,000
035	SCR SKT HD Captive Hex Assy 8-32 L=.625in SST												500		500
036	Upper Rear Gasket												50		50
037	Lower Rear Gasket												50		50
038	Cable Tie Mini 2.5mm Wide												500		500
039	Tie Strap 25.4x12.7mm Max Tie WdD4.8mm ROHS												2,000		2,000
040	Alarm Overvoltage Protection												50		50
041	Tel Interconnect												50		50
042	Spark Gap Assy												100		100
043	Spark Gap Assy												100		100
044	Lock Washer #10 EXT-TTH SS-PA 410												500		500
045	Nut Pln Hex 10-32 SS												500		500
046	Screw SHC MA CAPT HSWR HEX 6- 32x0.250 SST												500		500
047	EMI Filter												100		100

Notes:

1. In Table 2 Full Rate Production delivery is specified in terms of Months after VIP Mk25 Full Rate Production Approval (MAFA) (See Paragraph 4.2.3 of Annex A).
2. While Flange Assemblies may not be delivered until after Flange Assembly Full Rate Production Approval (See Paragraph 4.3.3 of Annex A) they may be delivered earlier than shown in Table 2 subject to the provisions of Paragraph 3 above.

6. Design Changes and Deviations

- 6.1 Particularly during the Initiation and Low Rate Initial Production phases, it's possible that relatively minor design changes and/or deviations may be initiated and authorized per Paragraph 3.1.2 of Annex A.
- 6.2 Authorized design changes / deviations, and their cost and CLIN Unit Price impact will be incorporated into the Contract through contract amendment of Table 3 shown below.

7. Last-Time-Buys

- 7.1 The Contractor must track and report CLIN component obsolescence, and make recommendations regarding CLIN component last-time-buys in accordance with Paragraph 3.1.6 of Annex A.
- 7.2 In order to support optional acquisition of CLINS per Paragraphs 4 and 5 above, Canada may undertake last-time-buys of CLIN components that are forecast to become obsolete.
- 7.3 Canada will estimate CLIN component last-time-buy quantities based on its knowledge at that time regarding potential CLIN optional quantity requirements. Canada may, but is not obligated to acquire any CLIN optional quantity requirement upon which a CLIN component last-time-buy was based.
- 7.4 Approval to conduct last-time-buys of CLIN components will be granted to the Contractor in accordance with Paragraph 3.1.6 of Annex A.
- 7.5 Authorized CLIN component last-time-buys, and their cost and CLIN Unit Price impact will be incorporated into the Contract through contract amendment of Table 4 shown below.

Table 4 – Authorized Last-Time-Buys

Component		Last-Time Buy			Unit Price Impact	
Part Number	Description	Quantity	Unit Price	Cost	CLIN	Amount
				Total		