

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 2 of 6
	PIIN/SIIN W56HZV-12-C-0190 MOD/AMD P00011	
Name of Offeror or Contractor: W F E L LTD		

SECTION A - SUPPLEMENTAL INFORMATION

Buyer Name: MARCILLE D. NORDSTOG
 Buyer Office Symbol/Telephone Number: CTA-HBF-B/(586)282-3742
 Type of Contract: Firm Fixed Price
 Kind of Contract: Supply Contracts and Priced Orders
 Type of Business: Foreign Concern/Entity
 Surveillance Criticality Designator: C
 Weapon System: No Identified Army Weapons Systems
 Contract Expiration Date: 2016APR23

*** End of Narrative A0000 ***

Contract: W56HZV-12-C-0190
 Modification: P00011
 Amount of Contract: \$67,978,208.45
 Amount of Modification: \$ 337,764.00
 New Amount of Contract: \$68,315,972.45

The purpose of this bi-lateral Supplemental Agreement P00011 is to make the following changes:

1. To establish and fund CLIN 2007AA for non-recurring costs associated with implementation of ECP Number DSB 182 for the DSB Hydraulic Emergency Adaptor, Seals & Hose Kit in accordance with C.4.4.
2. Update Attachment 0003 Approved Engineering Change Proposals to add ECP 182. Attachment 0003 is also updated to add ECPs 0177-0180 implemented on previous contract W56HZV-09-D-0116, ECP 181 implemented on P0007, which were inadvertently omitted from the Attachment.
3. As a result of this modification, the total contract amount has increased by \$337,764.00.
4. In consideration of the changes agreed to herein as complete equitable adjustments for the efforts in Paragraph 1 above, the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the efforts in Paragraph 1 above. Except as specifically provided in this modification, all other terms and conditions of contract W56HZV-12-C-0190 are as previously issued and remain unchanged and in full force and effect.

*** END OF NARRATIVE A0007 ***

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-12-C-0190 MOD/AMD P00011

Name of Offeror or Contractor: W F E L LTD

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT												
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS																
2007	DSB ECP182 Hydraulic																
2007AA	<p><u>ECP182 HYDRAULIC ADAPTER</u></p> <p>SERVICE REQUESTED: DSB ECP182 Hydraulic CLIN CONTRACT TYPE: Firm Fixed Price PRON: P146K0382T PRON AMD: 02 ACRN: AF PSC: 5420</p> <p>Incorporate ECP DSB182, Emergency Hydraulic Adapter Kits IAW C.4.4.5.1 on base contract.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <table border="0"> <tr> <td>DLVR SCH</td> <td></td> <td>PERF COMPL</td> </tr> <tr> <td><u>REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DATE</u></td> </tr> <tr> <td>001</td> <td>1</td> <td>24-FEB-2015</td> </tr> <tr> <td></td> <td>\$ 377,764.00</td> <td></td> </tr> </table>	DLVR SCH		PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	1	24-FEB-2015		\$ 377,764.00		1	LO		\$ 377,764.00
DLVR SCH		PERF COMPL															
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>															
001	1	24-FEB-2015															
	\$ 377,764.00																

CONTINUATION SHEET

Reference No. of Document Being Continued
PIIN/SIIN W56HZV-12-C-0190 **MOD/AMD** P00011

Name of Offeror or Contractor: W F E L LTD

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-C-0190

MOD/AMD P00011

Name of Offeror or Contractor: W F E L LTD

SECTION G - CONTRACT ADMINISTRATION DATA

LINE	PRON/ AMS CD/ MIPR/ <u>ITEM</u>	OBLG <u>STAT</u>	JO NO/ <u>ACCT ASSIGN</u>	ACRN	PRIOR AMOUNT	INCREASE/ DECREASE	CUMULATIVE AMOUNT
2007AA	P146K0382T	2	A.0015256.2.2.1.2	AF \$	0.00 \$	377,764.00 \$	377,764.00
					NET CHANGE \$	377,764.00	

ACRN	ACCOUNTING CLASSIFICATION				INCREASE/ DECREASE
AF	021 201420162035	A5XDN G82400ARF01	3101 L035933668 A.0015256.2.2.1.2		021001 \$ 377,764.00
					NET CHANGE \$ 377,764.00

	PRIOR AMOUNT OF AWARD	INCREASE/DECREASE AMOUNT	CUMULATIVE OBLIG AMT
NET CHANGE FOR AWARD:	\$ 67,879,208.45	\$ 377,764.00	\$ 68,256,972.45

LINE	ACRN	EDI/SFIS ACCOUNTING CLASSIFICATION		
2007AA	AF	021 201420162035	A5XDN G82400ARF01	3101 L035933668 A.0015256.2.2.1.2 021001

CONTINUATION SHEET**Reference No. of Document Being Continued****Page 6 of 6****PIIN/SIIN** W56HZV-12-C-0190**MOD/AMD** P00011**Name of Offeror or Contractor:** W F E L LTD

SECTION J - LIST OF ATTACHMENTS

<u>List of</u> <u>Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number</u> <u>of Pages</u>	<u>Transmitted By</u>
Attachment 0003	APPROVED ENGINEERING CHANGE PROPOSALS	25-JUL-2011	003	DATA

ATTACHMENT 0003

Approved Engineering Change Proposals

ECP Title

DSB001 DSB Interface Manifold Filter Mounting Hole Depth & Fixing Screw Length Changed
DSB002 DSB Left Hand and Right Hand Launch Frame Guards Welded Assembly Cutouts Amended
DSB003 Clarification of Commercial Item (Q Grating) Dimensional Requirements
DSB004 Production Improvement to Weld Detail on Flatrack Adapter Spacer Blocks
DSB005 Clerical Amendment to Reflect Actual Production Dimension
DSB006 Clarification Note Added to Drawing
DSB007 Change in Pneumatic Pipe Construction
DSB008 Clerical Amendment to Reflect the Correct Orientation of an End Fitting
DSB009 Datum Face Change for the Positioning of Holes
DSB010 "R" Clip Pictorially Added to the Drawing
DSB011 Launch Beam R Clip Re-Designed to Allow Insertion in Either Orientation
DSB012 Reversionary Mode Label Corrected
DSB013 Balloon Referencing Corrected
DSB014 Washer Description Corrected
DSB015 Weld Preparation Added to Drawing
DSB016 Addition of Winch Cable Roller to the Far and Home Bank Carriages
DSB017 DSB Launcher Rotate Cylinder Cushioning Modification
DSB018 DSB Chest Pack PCB Assembly Waterproofing of Sensitive Areas of PCB Board
DSB019 DSB Firmware Optimization to Improve User Interface
DSB020 DSB Launcher Electrical Drawing Corrections
DSB021 DSB Launcher Seal Location Drawing
DSB022 DSB Launcher Articulator Cylinder Shoot Bolts Tolerances Tightened
DSB023 DSB Launcher Launch Frame Upper Winch Guard
DSB024 DSB Launcher Hydraulic Pipework Assemblies and Details Minor Drawing Corrections
DSB025 DSB Launcher Hose Assembly Between Launch Frame and A-Frame Length Change
DSB026 DSB Launcher E-Chain Guide Brackets Holes Re-Dimensioned
DSB027 DSB Launcher Bearing Support Bracket Dimensional Corrections
DSB028 DSB Launcher Pilot Manifold Assembly Addition of Check Valves Below SV5 & SV6
DSB029 DSB Bridge Edge Marker: Addition of Heat Shrink Tube Over Safe Glow Film
DSB030 DSB Launch Vehicle Upper & Lower Winch Rope Assemblies
DSB031 DSB Launch Vehicle. Corrections of Minor Errors on Drawings
DSB032 DSB Firmware Optimization to Improve User Interface
DSB033 DSB Launcher. Launch Beam Drive Manifold Assembly Orifice Size Change
DSB034 DSB Electrical Drawing Review
DSB035 Part Number Description Correction
DSB036 DSB Launcher Pilot Manifold Assembly, Viton Seals Replaced with NBR
DSB037 DSB Launcher Stauff Clamp Assemblies
DSB038 DSB Launcher Chest Pack Assembly. Minor Corrections to Drawings
DSB039 DSB Launcher Slide Frame Assembly & Details
DSB040 DSB Launcher Far Bank Support: Assembly & Details of Retractable Post. Typing Error
DSB041 DSB Launch Frame Assembly Machining & Details & Stud Location
DSB042 DSB Launcher Minor Errors Corrected on Detail Drawings
DSB043 DSB Launcher E-chain Guide Brackets Weld Prep Revised on Detailed Drawings
DSB044 DSB Launcher Hydraulic Pipe Length Changed on Detail Drawing
DSB045 DSB Launcher Serial Plate Update
DSB046 DSB Launcher Part Number Correction
DSB047 DSB Launcher Slide Frame
DSB048 DSB Launcher Carriage Restraint Assembly
DSB049 DSB Launcher 'A'-Frame Bridge Stop Emergency
DSB050 DSB Bridge Kerbs
DSB051 DSB Launcher 'A'-Frame
DSB052 DSB Launcher Part Number Correction
DSB053 DSB Launcher Part Number Correction
DSB054 DSB Launcher Part Number & Drawing Correction
DSB055 DSB Launcher Minor Drawing Corrections
DSB056 DSB Launcher Parts List Correction
DSB057 DSB Launcher Carriage Pin Modification
DSB058 DSB Launcher Part Number Correction
DSB059 DSB Slide Frame Hydraulic Pipe Length

DSB060 DSB 'A'-Frame Upper Sliding Section Fabrication and Machining
DSB061 DSB 'A'-Frame Stabilizer Leg Machining and Assembly
DSB062 DSB Walkway Support Bracket Welded Assembly
DSB063 DSB 'A'-Frame Guide Rollers
DSB064 DSB Home Bank Carriage Assembly
DSB065 DSB Assembly & Details of Carriage Restraint
DSB066 DSB Launch Vehicle General Assembly
DSB067 Approach Ramp-Transport Frame
DSB068 Launch Frame Assembly
DSB069 DSB Launcher (LV & LVT)
DSB070 Bridge Configurations
DSB071 Bridge Edge Marker
DSB072 R-Clip Replacement
DSB073 DSB Launcher Control Module Obsolete
DSB074 Launching Frame LH Guard Welded Assembly and Details
DSB075 Shipping Data Plate Details
DSB076 Tail Lift Pendent Umbilical Cable Extended by 0.5 M to 3.0 M LG
DSB077 DSB 'A'-Frame Leg Machining
DSB078 Parallel Ramp Panel Left and Right Hand Innertop Cord Fabrication
DSB079 Slide Frame RH. Section 3. Machining and Assembly
DSB080 'A'-Frame Energy Chain LH. Side Installation
DSB081 'A'-Frame Lower Centre-Beam Welded Assembly
DSB082 Installation of Fender Support Structure
DSB083 Upper Winch Rope Tension Indicator; Limit Switch Base Slot Adjustment
DSB084 Approach Ramp-Transport Aid
DSB085 Launcher Panel, Joy Stick Annunciator Illumination Resistors Changed
DSB086 Tail Lift Cylinders - Solenoid Valve Changed Due to Manufactures Obsolescence
DSB087 Folding Steps
DSB088 'A'-Frame Platform Handrail
DSB089 'A'-Frame Lower Centre Beam Welded Assembly Support Strut Details - 'A'-Frame
DSB090 DSB System Addition of IUID Labels
DSB091 Arrangement of Launcher Labels/Decals
DSB092 'A'-Frame Manifold and Bulkhead Brackets
DSB093 Installation Arrangement of Tail Lift
DSB094 Central Tyre Inflation System Rear Manifold Tubing Modification
DSB095 Damaged Energy Chain Useability Clarified
DSB096 End Beam Guide Fabrication
DSB097 Installation Arrangement of P.T.O. Hydraulic Pump
DSB098 Slide Frame Cross Member and Articulator Cylinder Cross Member
DSB099 Tilt Roller ~ Outer Post, L/H, & R/H
DSB100 Mounting Arrangement Amended for Slide Frame to 'A'-Frame Energy Frame
DSB101 Vehicle Walkway Assembly and Parts
DSB102 'A'-Frame Lower Centre Beam
DSB103 Slide-Frame Cross-Member No 1 Welded Assembly
DSB104 Slide-Frame Sections 1 & 2. Also Upper Cross Beams
DSB105 Cancelled
DSB106 Ramp Parallel Panel Kerb Bracket Details
DSB107 'A'-Frame Energy Chain Inner and Outer Bracket Welded Assembly
DSB108 'A'-Frame Manifold and Bulkhead Brackets
DSB109 LH and RH Ramp Panel and Parallel Panel Kerb Brackets and End Beam Alignment Pad
DSB110 'A'-Frame Energy Chain Inner and Outer Bracket Welded Assembly
DSB111 Minor Drawing Corrections
DSB112 Material for Various Shootbolts, Pins, Handles and Spacers
DSB113 PCB Components Superseded
DSB114 Minor Drawing Corrections
DSB115 Cancelled
DSB116 L.B.D. Details
DSB117 Energy Chain Support and Mudguard
DSB118 Far Bank Support Support Warning Labels
DSB119 Vehicle Walkway Assembly and Parts
DSB120 DSB Launcher Diode D1 Obsolete
DSB121 Launch Frame RH Guard
DSB122 Keycoat Treatment of Launcher System Parts

DSB123 Launch Frame RH Guard, Tilt Roller, Carriage Buffer Detail and 'A'-Frame Energy Frames
DSB124 Launch Frame, 'A'-Frame Slide Frame Hydraulic Pipes
DSB125 Tilt Roller, Carriage Buffer Detail and 'A'-Frame Energy Chains
DSB126 Launch Beam Welded Assembly and Forward Launch Beam Welded Assembly
DSB127 Relax Mechanism. (Torque Settings)
DSB128 DSB Launcher Tail-Lift
DSB129 Manuals Generally Revised to Update and Correct Minor Errors
DSB130 Walkway Holes
DSB131 Correct of Minor Error to General Electrical Layout Drawings
DSB132 General Drawing Corrections
DSB133 Manual Review after Field Incidents
DSB134 Cancelled
DSB135 Launch Beam Resilient Mount Bush
DSB136 Review of Warnings in TM-10 Manuals
DSB137 Launch Beam Drive Details: Spacer (Item 19)
DSB138 Chromate Treatment of Miscellaneous Items
DSB139 General Amendments to Aid Production
DSB140 Serial Plate Details
DSB141 Bridge Stop Emergency - Shaft Handle "Ball Locking Pin"
DSB142 Bridge Module Damper Details
DSB143 Tail-Lift Valve Bracket
DSB144 Misc. Incorporating Changes Resulting from Query Notes S00201, 206, 208, 209, 210, 211 & 212
DSB145 Arrangement of Launcher Labels/Decals Serial Plate Details
DSB146 Vehicle Walkway Assembly, Etc.
DSB147 Bridge Stop Emergency - Handle Assemblies
DSB148 Drain Holes Added
DSB149 Launch Frame Hydraulic Installation
DSB150 Not Used
DSB151 A-Frame Upper Sliding Section Pad Holders
DSB152 A-Frame Hinge Pin Thrust Watches
DSB153 Home Bank Carriage Assembly Lower Sheave Block
DSB154 A-Frame Upper Sliding Section
DSB155 Launch Beam Drive Bearing Locknut Plating, Etc.
DSB156 Cross Connection Pump Clevis, Cutout Added
DSB157 Chamfer Added to Wear Pad, Etc.
DSB158 Guard Hoses Far Bank Support, Etc.
DSB159 DSB 'A'-Frame
DSB160 Launch Frame Winch Control Manifold, Etc.
DSB161 PTO and Hydraulic Pump Installation Arrangement
DSB162 Tail-Lift Installation Arrangement
DSB163 Rotabolt Plating
DSB164 Launch Frame and Far Bank Support
DSB165 Rexroth Limit Switch Drawings
DSB166 Walkways and Launch Frame Electrical Enclosure
DSB167 Eye Bolt and Roller Assemblies
DSB168 Bridge Stop Emergency, Pins and Details
DSB169 NOT USED
DSB170 Far Bank Support Leg Clamp Assembly
DSB171 Oshkosh Launch Vehicle Right Hand Top Engine Cover
DSB172 Technical Manual and Provisioning Update
DSB173 DSB Launcher Parts with Increased Load Capacity
DSB174 Electrical Harness drg's (Class II)
DSB176 IFM Controller obsolescence (Class I)
DSB177 Increase Countersink in Diameter in Location Plates (Class II)
DSB178 Ramp Panel Dwgs to be updated to include Weld Size (Class II)
DSB179 Replacement of P-type Nylock locknut w/thin T-type Nyloc locknut (Class I)
DSB180 Replacement of M5x45mm Cap Head Screws holding Siemens Limit Switches (Class I)
DSB181 Extended bridge length from 40 to 46 Meters
DSB182 Hydraulic Adapter Kit