

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE J	PAGE OF PAGES 1 6
2. AMENDMENT/MODIFICATION NO. P00001	3. EFFECTIVE DATE 28-Aug-2006	4. REQUISITION/PURCHASE REQ. NO. SEE SCHEDULE		5. PROJECT NO.(If applicable)
6. ISSUED BY RED RIVER ARMY DEPOT DIRECTORATE FOR CONTRACTING 100 MAIN DRIVE BUILDING 431 TEXARKANA TX 75507-5000	CODE W911RQ	7. ADMINISTERED BY (If other than item 6) MARGIE AINLEY PHONE: 903-334-2296 FAX: 903-334-2628 MARGIE.AINLEY@US.ARMY.MIL TEXARKANA TX 75507-5000		CODE W911RQ
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) TOOLING TECHNOLOGIES LLC BRAD STRUCK 11680 BRITTMOORE HOUSTON TX 77041-6917			9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
			X 10A. MOD. OF CONTRACT/ORDER NO. W911RQ-06-P-0166	
			X 10B. DATED (SEE ITEM 13) 16-May-2006	
CODE 3D1P1	FACILITY CODE 3D1P1			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended.				
<p>Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:</p> <p>(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>				
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule				
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.				
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).				
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: E-mail with request by customer.				
D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: mainley06253 Purchase order W911RQ-06-P-0166 is hereby modified to include additional parts and installation to the Tooling System in building 345. Geared Hub - \$33,300.00 Manipulator for Tire Installation - \$26,400.00 Increased FROM \$546,448.00 BY \$59,700.00 TO \$606,148.00. Additional purchase and installation will be completed by End of Day 10 September 2006.				
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.				
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSE M. SPEARMAN / CONTRACTING OFFICER TEL: 903-334-2604 EMAIL: rose.m.spearman@us.army.mil	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <u>Rose Mary Spearman</u> (Signature of Contracting Officer)	16C. DATE SIGNED 06-Sep-2006

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 30 - BLOCK 14 CONTINUATION PAGE

The following have been added by full text:

SOW - ADD PARTS AND INSTALL

GEARED HUB

Input Seal (30' lbs), Spindle Nut (40', Loosen, 25' lbs), Steering Arm Cover (65' lbs)

- TTETVS7-100-13CTADSG (Includes)
 - ETVS7-100-13CTADS (300 rpm, 5.5 lbs, 15-80 ft lbs)
 - PF3107-G-HW (Graph Controller w/h silver RBU)
 - 5M Cable
- 10147 – TTL 100-FM Custom Bench mounted tool arm for table 30" x 72"
 - Includes clutch on torque arm
 - Includes turnkey installation and setup

Access Cover (8-13' lbs), Drain Plug (8-13' lbs)

- TTETVS7-38-13CTADSG (Includes)
 - ETVS7-28-13CTADS (1300 rpm, 3.5 lbs, 4-21 ft lbs)
 - PF3107-G-HW (Graph Controller w/h silver RBU)
 - 5M Cable
- Hubbell #950612 Workstation – Includes:
 - Rail, Balancers, & Festooning Trolleys
 - Turnkey installation and setup

NOTE: Specifications of both systems have been listed below

SPECIFICATIONS

Atlas Copco Tensor S

- **Transducerized DC Electric**
- **Ability to graph and monitor running dynamic torque**
- **Ability to seat the bearing (utilizing multistage for loosening requirement)**
- **Networking**
- **250 Programmable parameter sets**
- **Tool Service Indicator**
- **Torque and angle control**
- **Ability to compensate for prevailing torque applications**
- **Rapid Backup Unit (RBU – Flash Memory)**
- **Torque Range**
- **Storage of torque readings**
- **Visual lights on tool and controller**
- **Size and Weight**
- **Rpm of tool**

Lead Time: To Be Delivered and Installed 9/10/2006

On Site Calibration No Charge 1st Year
On Site PM No Charge 1st Year
Installation and Setup No Charge
Programming No Charge
On Site Training No Charge 1st Year

MANIPULATOR FOR INSTALLATION OF THE TIRE ON THE HUMVEE PRODUCTION LINE. Part Number: TT39617M

Sequence of Operation

- Manipulator will pickup tires (155 lbs) from the OD
- The tires will be lifted from a horizontal position on the pallet
- The manipulator will rotate the tire to a vertical position
- The manipulator will have the ability to rotate 30 degrees while placing the tire on the studs of the vehicle.

Note: The manipulator will be mounted from the planned support structure. Therefore, the pallets of tires will need to be in close proximity of the production line.

Lead Time: To be Delivered and Installed by 9/10/2006

SECTION SF 1449 - CONTINUATION SHEET

SOLICITATION/CONTRACT FORM

The total cost of this contract was increased by \$59,700.00 from \$546,448.00 to \$606,148.00.

The 'administered by' organization has changed from

HELEN THOMAS

PHONE: 903-334-3328

FAX: 903-334-4141

HELEN.THOMAS3@US.ARMY.MIL

TEXARKANA TX 75507-5000

to

MARGIE AINLEY

PHONE: 903-334-2296

FAX: 903-334-2628

MARGIE.AINLEY@US.ARMY.MIL

TEXARKANA TX 75507-5000

SUPPLIES OR SERVICES AND PRICES

CLIN 0002 is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	Manipulator for Tire Installation FFP Red River Manipulator for Tire Installation See SOW - Add Parts and Install FOB: Origin PURCHASE REQUEST NUMBER: W45G1862290500	1	Each	\$26,400.00	\$26,400.00

NET AMT	\$26,400.00
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ACRN AB CIN: W45G18622905000001	\$26,400.00
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CLIN 0003 is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	GEARED HUB FFP Description: NPN HUB, GEARED, II, INPUT SEAL, SPINDLE NUT, STEERING ARM COVER, ACCESS COVER, HUBBELL WORKSTATION \\ Suggested Source of Supply: TOOLING TECHNOLOGIES See SOW - Add Parts and Install FOB: Origin NSN: 494000X065678 MILSTRIP: W45G1862281295 PURCHASE REQUEST NUMBER: W45G1862281295	1	Each	\$33,300.00	\$33,300.00

NET AMT	\$33,300.00
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ACRN AC CIN: W45G18622812950001	\$33,300.00
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ACCOUNTING AND APPROPRIATION

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$59,700.00 from \$546,448.00 to \$606,148.00.

CLIN 0002:

Funding on CLIN 0002 is initiated as follows:

ACRN: AB

CIN: W45G18622905000001

Acctng Data: 97X4930.AAPP6D 31EAA5TB00W45G1862290500Z94960041117

Increase: \$26,400.00

Total: \$26,400.00

CLIN 0003:

Funding on CLIN 0003 is initiated as follows:

ACRN: AC

CIN: W45G18622812950001

Acctng Data: 97X4930.AAPP6D 26EBA5TB00W45G1862281295Z94960041117

Increase: \$33,300.00

Total: \$33,300.00

DELIVERIES AND PERFORMANCE

The following Delivery Schedule item for CLIN 0001 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
19-JUL-2006	1	RED RIVER ARMY DEPOT DARLENE PHELPS XR CONSOL PROP OFF DDRT BLDG 499 10TH STREET AND K AVENUE TEXARKANA TX 75507-5000 903-334-3818 FOB: Destination	W911RQ

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
19-JUL-2006	1	RED RIVER ARMY DEPOT DARLENE PHELPS XR CONSOL PROP OFF DDRT BLDG 499 10TH STREET AND K AVENUE TEXARKANA TX 75507-5000 903-334-3818 FOB: Destination	W45G18

INSPECTION AND ACCEPTANCE

The following Acceptance/Inspection Schedule was added for CLIN 0002:

INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
Destination	Government	Destination	Government

The following Acceptance/Inspection Schedule was added for CLIN 0003:

INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
Destination	Government	Destination	Government

The following have been added by reference:

252.232-7003 Electronic Submission of Payment Requests MAY 2006

(End of Summary of Changes)