

ORDER FOR SUPPLIES OR SERVICES										PAGE 1 OF 5				
1. CONTRACT PURCH ORDER/AGREEMENT NO. W56HZV-04-P-B003			2. DELIVERY ORDER/CALL NO.		3. DATE OF ORDER/CALL (YYYYMMDD) 2004MAY07		4. REQUISITION/PURCH REQUEST NO. SEE SCHEDULE		5. PRIORITY DOA4					
6. ISSUED BY TACOM WARREN BLDG 231 SFAE-GCS-W-BCTP EDWARD OTTMAN (586)753-2147 WARREN, MICHIGAN 48397-5000 EMAIL: OTTMANE@TACOM.ARMY.MIL HTTP://CONTRACTING.TACOM.ARMY.MIL			CODE W56HZV	7. ADMINISTERED BY (if other than 6) DCMA DETROIT U.S. ARMY TANK & AUTOMOTIVE COMMAND (TACOM) ATTN: DCMAE-GJD WARREN, MI 48397-5000 SCD: C PAS: NONE ADP PT: HQ0337				CODE S2305A	8. DELIVERY FOB <input type="checkbox"/> DESTINATION <input checked="" type="checkbox"/> OTHER (See Schedule if other)					
9. CONTRACTOR MECHANICAL SIMULATION CORPORATION 709 WEST HURON, #50 ANN ARBOR, MI. 48103-6702 NAME AND ADDRESS TYPE BUSINESS: Other Small Business Performing in U.S.			CODE 1KDD6	FACILITY	10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE			11. X IF BUSINESS IS <input checked="" type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMAN-OWNED	12. DISCOUNT TERMS			13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Block 15		
14. SHIP TO SEE SCHEDULE			CODE	15. PAYMENT WILL BE MADE BY DFAS - COLUMBUS CENTER DFAS-CO/NORTH ENTITLEMENT OPERATION P.O. BOX 182266 COLUMBUS OH 43218-2266				CODE HQ0337	MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2					
16. TYPE OF ORDER	DELIVERY/ CALL	THIS DELIVERY ORDER IS ISSUED ON ANOTHER GOVERNMENT AGENCY OR IN ACCORDANCE WITH AND SUBJECT TO TERMS AND CONDITIONS OF ABOVE NUMBERED CONTRACT.												
PURCHASE	X	Reference your <input type="checkbox"/> Oral <input type="checkbox"/> Written Quotation _____, Dated _____, furnish the following on terms specified herein.												
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.														
NAME OF CONTRACTOR			SIGNATURE			TYPED NAME AND TITLE			DATE SIGNED (YYYYMMDD)					
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies:														
17. ACCOUNTING AND APPROPRIATION DATA/LOCAL USE SEE SCHEDULE														
18. ITEM NO.	19. SCHEDULE OF SUPPLIES/SERVICE SEE SCHEDULE CONTRACT TYPE: Time-and-Materiels KIND OF CONTRACT: Service Contracts				20. QUANTITY ORDERED/ ACCEPTED*	21. UNIT	22. UNIT PRICE	23. AMOUNT						
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.			24. UNITED STATES OF AMERICA KENNETH F. CUMMINGS /SIGNED/ CUMMINGK@TACOM.ARMY.MIL (586)753-2088 BY: _____ CONTRACTING/ORDERING OFFICER				25. TOTAL	\$24,175.00						
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO CONTRACT EXCEPT AS NOTED														
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					c. DATE (YYYYMMDD)	d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE								
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE					28. SHIP. NO.	29. D.O. VOUCHER NO.		30. INITIALS						
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS			<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR						
36. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT.					<input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	31. PAYMENT		34. CHECK NUMBER						
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER						35. BILL OF LADING NO.						
37. RECEIVED AT	38. RECEIVED BY (Print)		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS	41. S/R ACCOUNT NUMBER		42. S/R VOUCHER NO.						

CONTINUATION SHEET**Reference No. of Document Being Continued****Page 2 of 5**

PIIN/SIIN W56HZV-04-P-B003

MOD/AMD

Name of Offeror or Contractor: MECHANICAL SIMULATION CORPORATION

SUPPLEMENTAL INFORMATION

1. The purpose of this order is to acquire technical consulting services in support of the PM SBCT's Engineering Division.
2. The contractor shall perform this order in accordance with the Scope of Work in Section C.
3. The period of performance is 3 months, from 1 May 04 to 31 July 04.
4. The order is awarded on a Time and Materials Basis as follows:

<u>Labor</u>	<u>Rate</u>	<u>Hours</u>	<u>Total Labor</u>
Senior Consultant	\$300	80	\$24,000.00

Travel

NTE \$175

Total Task \$24,175

5. The ceiling price for this order is \$24,175.00. The ceiling price represents the maximum amount of Government liability to the contractor for performance under this order.
6. The Contractor shall bill the Government for hours performed under this order at the hourly rate specified above. Travel costs shall be billed on a cost incurred basis. The number of hours performed may vary but shall not exceed 1920 or the total of the CLIN value of \$282.352.00.
7. The contractor shall submit an invoice for payment for work performed. The Contracting Officer's Technical Representative (COTR) will certify each voucher before payment will be made. The COTR for this contract will be:

Ms.Pamela Brown
HQs TACOM
SFAE-GCS-BCT-P
6501 E. 11 Mile Rd.
Warren, MI 48397

Phone 586-753-2174
Email brownp@tacom.army.mil
8. The appropriate CLIN shall be specified when the billing document/invoice is submitted by the contractor.

*** END OF NARRATIVE A 001 ***

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-04-P-B003 MOD/AMD

Name of Offeror or Contractor: MECHANICAL SIMULATION CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT										
	SUPPLIES OR SERVICES AND PRICES/COSTS														
0001	SECURITY CLASS: Unclassified														
0001AA	<p><u>CONTRACTOR LABOR</u></p> <p>NOUN: STEERING/SUSPENSION SPT SBCT PRON: X14GX142X1 PRON AMD: 01 ACRN: AA AMS CD: 31107180006</p> <p>80 Labor Hours at \$300/hour</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p> <table border="0"> <tr> <td>DLVR SCH</td> <td>PERF COMPL</td> </tr> <tr> <td><u>REL CD</u></td> <td><u>QUANTITY</u></td> </tr> <tr> <td>001</td> <td>0</td> </tr> <tr> <td></td> <td><u>DATE</u></td> </tr> <tr> <td></td> <td>31-AUG-2004</td> </tr> </table> <p>\$ 24,000.00</p>	DLVR SCH	PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	001	0		<u>DATE</u>		31-AUG-2004		EA		\$ 24,000.00
DLVR SCH	PERF COMPL														
<u>REL CD</u>	<u>QUANTITY</u>														
001	0														
	<u>DATE</u>														
	31-AUG-2004														
0001AB	<p><u>CONTRACTOR TRAVEL</u></p> <p>NOUN: STEERING/SUSPENSION SPT SBCT PRON: X14GX142X1 PRON AMD: 01 ACRN: AA AMS CD: 31107180006</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p> <table border="0"> <tr> <td>DLVR SCH</td> <td>PERF COMPL</td> </tr> <tr> <td><u>REL CD</u></td> <td><u>QUANTITY</u></td> </tr> <tr> <td>001</td> <td>0</td> </tr> <tr> <td></td> <td><u>DATE</u></td> </tr> <tr> <td></td> <td>31-AUG-2004</td> </tr> </table> <p>\$ 175.00</p>	DLVR SCH	PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	001	0		<u>DATE</u>		31-AUG-2004		EA		\$ 175.00
DLVR SCH	PERF COMPL														
<u>REL CD</u>	<u>QUANTITY</u>														
001	0														
	<u>DATE</u>														
	31-AUG-2004														

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-P-B003 MOD/AMD	Page 4 of 5
Name of Offeror or Contractor: MECHANICAL SIMULATION CORPORATION		

DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

Statement of Work

For

Stryker Steering Mechanism Anomalies

Summary

The Stryker armored vehicle has experienced several anomalies with its steering mechanism. These include second axle toe-in conditions and breakages of certain linkages. It is the Governments desire to elicit expert or graybeard assistance in the identification and resolution of these problems. The contractor will provide these noted industry expert(s). This assistance will be provided in two phases.

Phase One

The contractor will provide known industry expert(s) in the area of heavy-duty vehicle steering mechanisms. It is highly desired that theses experts have knowledge and experience with vehicles incorporating multiple steering axles.

These expert(s) shall review the data that will be provided by the Governments IPT for this effort. If additional data regarding the problems should be needed, the Government will make all reasonable efforts to make this data available.

After review of the data, the contractors expert(s) shall provide an opinion(s) as to the cause of the problems, an opinion on the adequacy of the current steering mechanism design, its conformance to generally accepted industry design principles or practices. The contractors expert(s) shall provide guidance as to any design changes that will remedy the problem(s).

*** END OF NARRATIVE C 001 ***

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-P-B003

MOD/AMD

Name of Offeror or Contractor: MECHANICAL SIMULATION CORPORATION

CONTRACT ADMINISTRATION DATA

LINE	PRON/ AMS CD/ ITEM	ACRN	OBLG STAT	ACCOUNTING CLASSIFICATION		JOB ORDER NUMBER	ACCOUNTING STATION	OBLIGATED AMOUNT
0001AA	X14GX142X1 31107180006 A14P30062RX1	AA	1	21	42033000045R5R07P3110712512	S20113	4GXP33 W56HZV	\$ 24,000.00
0001AB	X14GX142X1 31107180006 A14P30062RX1	AA	1	21	42033000045R5R07P3110712512	S20113	4GXP33 W56HZV	\$ 175.00
							TOTAL	\$ 24,175.00

SERVICE NAME	TOTAL BY ACRN	ACRN	OBLG STAT	ACCOUNTING CLASSIFICATION		ACCOUNTING STATION	OBLIGATED AMOUNT	
Army	AA	21		42033000045R5R07P3110712512	S20113	W56HZV	\$ 24,175.00	
							TOTAL	\$ 24,175.00

PUIC: SFAEB-Y-022

EOR: 251d

*** END OF NARRATIVE G 001 ***