

2. Amendment/Modification No. P00001	3. Effective Date 2004JUL30	4. Requisition/Purchase Req No. SEE SCHEDULE	5. Project No. (If applicable)
---	--------------------------------	---	--------------------------------

6. Issued By TACOM WARREN AMSTA-AQ-ABGB JOSEPH H. SMITH (586)574-6987 WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL EMAIL: SMITHJH@TACOM.ARMY.MIL	Code	W56HZV	7. Administered By (If other than Item 6) DCM TWIN CITIES B.H. WHIPPLE FEDERAL BUILDING ROOM 1150 1 FEDERAL DRIVE FT. SNELLING MN 55111-4007	Code	S2401A
			SCD C PAS NONE ADP PT HQ0339		

8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code) HANSEN ENGINE CORPORATION 12920 HIGHWAY 55 MINNEAPOLIS, MN. 55441-3842	<input type="checkbox"/>	9A. Amendment Of Solicitation No.
	<input type="checkbox"/>	9B. Dated (See Item 11)
	<input checked="" type="checkbox"/>	10A. Modification Of Contract/Order No. W56HZV-04-C-0152
	<input type="checkbox"/>	10B. Dated (See Item 13) 2003DEC18
TYPE BUSINESS: Other Small Business Performing in U.S.		
Code 3NBW3	Facility Code	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers 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: (a) By completing items 8 and 15, and returning _____ copies of the amendments; (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.

12. Accounting And Appropriation Data (If required)
ACRN: AA NET INCREASE: \$50,000.00

13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS

It Modifies The Contract/Order No. As Described In Item 14.

<input type="checkbox"/>	A. This Change Order is Issued Pursuant To: The Contract/Order No. In Item 10A.	The Changes Set Forth In Item 14 Are Made In
<input type="checkbox"/>	B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b).	
<input type="checkbox"/>	C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of:	
<input checked="" type="checkbox"/>	D. Other (Specify type of modification and authority) Purs. to Spec. Prov. H.1 of Contract	

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the Issuing Office.

14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
SEE SECOND PAGE FOR DESCRIPTION

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) MICHAEL L. CIONI CIONIM@TACOM.ARMY.MIL (586)574-7070		
15B. Contractor/Offeror (Signature of person authorized to sign)	15C. Date Signed	16B. United States Of America By _____ /SIGNED/ (Signature of Contracting Officer)	16C. Date Signed 2004JUL30

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

PIIN/SIIN W56HZV-04-C-0152

MOD/AMD P00001

Name of Offeror or Contractor: HANSEN ENGINE CORPORATION

SECTION A - SUPPLEMENTAL INFORMATION

CONTRACT FOR: Phase I SBIR for Effort Titled: Advanced Military Diesel Engine Technologies

MODIFICATION FOR: To Exercise Phase I Option

PREVIOUS CONTRACT AMOUNT: \$ 70,000.00

AMOUNT THIS ACTION: \$ 50,000.00

CURRENT CONTRACT VALUE: \$120,000.00

A. This Unilateral Modification P00001, Exercises the Option, as set forth in Special Provision H.1, "Exercise of Phase I Option" in the amount of \$50,000.00 and incorporates the following changes into the contract.

1. CLIN 0003 is added to Section B Continuation Sheet, as follows and as shown in attached copy:

a. "CLIN 0003 PHASE I OPTION EFFORT

Contractor shall furnish all the supplies and services to accomplish the tasks specified in Section C "Scope of Work" for the Phase I Option.

PHASE I OPTION AMOUNT: \$50,000.00

2. In Section B Continuation Sheets, copy attached, the funding is provided under the Section B SLINS as follows:

i. SLIN 0003AA, OPTION PROGRESS REPORT SUBMITTAL in the amount of \$25,000.00.

ii. SLIN 0003AB, OPTION FINAL REPORT SUBMITTAL in the amount of \$25,000.00.

3. In Section G, a page is added to the contract, copy attached, to incorporate the appropriate Contract Administration Data for this action.

B. As a result of this Modification P00001, the total obligated amount is increased by \$50,000.00 from \$70,000.00 to \$120,000.00. Except as provided herein, all terms and conditions of Contract W56HZV-04-C-0153 remain unchanged and in full force and effect.

*** END OF NARRATIVE A 001 ***

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-04-C-0152 MOD/AMD P00001

Name of Offeror or Contractor: HANSEN ENGINE CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
0003	<p>SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS</p> <p><u>SERVICES LINE ITEM</u></p> <p>SECURITY CLASS: Unclassified</p> <p>Contractor shall furnish all the supplies and services to accomplish the tasks specified in Section C "Scope of Work" for the Phase I Option.</p> <p>PHASE I OPTION AMOUNT: \$50,000.00</p> <p>(End of narrative B001)</p>													
0003AA	<p><u>OPTION PROGRESS REPORT SUBMITTAL</u></p> <p>NOUN: FY04 PHI SBIR OPT HANSEN ENG PRON: R342C350R3 PRON AMD: 01 ACRN: AA AMS CD: 665502M4055</p> <p>Supplies/Services Described in Contractor's Progress Report, Data Item A001, (see Paragraph B.1), submitted to the COTR following the 2nd month of the Phase I Option effort, along with a DD Form 250.</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></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>0</td> <td>SEE PARA. F.2.2</td> </tr> </table> <p>\$ 25,000.00</p>	DLVR SCH		PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	0	SEE PARA. F.2.2				\$ 25,000.00
DLVR SCH		PERF COMPL												
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>												
001	0	SEE PARA. F.2.2												

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-04-C-0152 MOD/AMD P00001

Name of Offeror or Contractor: HANSEN ENGINE CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT								
0003AB	<p><u>OPTION FINAL REPORT SUBMITTAL</u></p> <p>NOUN: FY04 PHI SBIR OPT HANSEN ENG PRON: R342C350R3 PRON AMD: 01 ACRN: AA AMS CD: 665502M4055</p> <p>Supplies and Services described in the Final Scientific and Technical Report (DATA ITEM A002) (See Paragraph B.1) submitted at the end of the Phase I Option, along with a DD Form 250</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>SEE PARA. F.2.2</td> </tr> </table> <p style="text-align: right;">\$ 25,000.00</p>	DLVR SCH	PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	001	0		SEE PARA. F.2.2				<p>\$ 25,000.00</p>
DLVR SCH	PERF COMPL												
<u>REL CD</u>	<u>QUANTITY</u>												
001	0												
	SEE PARA. F.2.2												

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-C-0152

MOD/AMD P00001

Name of Offeror or Contractor: HANSEN ENGINE CORPORATION

SECTION G - CONTRACT ADMINISTRATION DATA

LINE	PRON/ AMS CD/ ITEM MIPR	ACRN	OBLG STAT/ JOB ORD NO		PRIOR AMOUNT	INCREASE/DECREASE AMOUNT		CUMULATIVE AMOUNT
0003AA	R342C350R3 665502M4055	AA	2 42C350	\$	0.00	25,000.00	\$	25,000.00
0003AB	R342C350R3 665502M4055	AA	2 42C350	\$	0.00	25,000.00	\$	25,000.00
					NET CHANGE	\$	50,000.00	

SERVICE NAME	NET CHANGE BY ACRN	ACCOUNTING CLASSIFICATION	ACCOUNTING STATION	INCREASE/DECREASE AMOUNT
Army	AA	21 42040000046N6N7EP665502255Y S20113	W56HZV	\$ 50,000.00
				NET CHANGE \$ 50,000.00

	PRIOR AMOUNT OF AWARD	INCREASE/DECREASE AMOUNT	CUMULATIVE OBLIG AMT
NET CHANGE FOR AWARD:	\$ 70,000.00	\$ 50,000.00	\$ 120,000.00