

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS <i>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30</i>				1. REQUISITION NUMBER REQ-4400-13-0010		PAGE OF 1 5				
2. CONTRACT NO. CPSC-D-11-0003		3. AWARD/ EFFECTIVE DATE 0004		4. ORDER NUMBER		5. SOLICITATION NUMBER		6. SOLICITATION ISSUE DATE		
FOR SOLICITATION INFORMATION CALL:			a. NAME Eddie Ahmad			b. TELEPHONE NUMBER (No collect calls) (301) 504-7884		8. OFFER DUE DATE/LOCAL TIME ET		
9. ISSUED BY CONSUMER PRODUCT SAFETY COMMISSION DIV OF PROCUREMENT SERVICES 4330 EAST WEST HWY ROOM 517 BETHESDA MD 20814				CODE FMFS		10. THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED OR <input type="checkbox"/> SET ASIDE: % FOR: <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> WOMEN-OWNED SMALL BUSINESS <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> (WOSB) ELIGIBLE UNDER THE WOMEN-OWNED <input type="checkbox"/> SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS PROGRAM NAICS 541380 <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> EDWOSB SIZE STANDARD: \$11.0 <input type="checkbox"/> 8(A)				
11. DELIVERY FOR FOB DESTINA- TION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE		12. DISCOUNT TERMS Net 30		<input type="checkbox"/> 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)		13b. RATING				
15. DELIVER TO CONSUMER PRODUCT SAFETY COMMISSION ROCKVILLE CAMPUS 5 RESEARCH PLACE ROCKVILLE MD 20850				CODE LSE2		14. METHOD OF SOLICITATION <input checked="" type="checkbox"/> RFO <input type="checkbox"/> IFB <input type="checkbox"/> RFP				
17a. CONTRACTOR/ OFFEROR SEA LTD 7349 WORTHINGTON-GALENA RD COLUMBUS OH 43085-1519				CODE [REDACTED]		FACILITY CODE		16. ADMINISTERED BY CONSUMER PRODUCT SAFETY COMMISSION DIV OF PROCUREMENT SERVICES 4330 EAST WEST HWY ROOM 517 BETHESDA MD 20814		CODE FMFS
17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER <input type="checkbox"/>				18a. PAYMENT WILL BE MADE BY CPSC Accounts Payable Branch AMZ 160 P. O. Box 25710 Oklahoma City OK 73125						
TELEPHONE NO.				18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM						
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES					21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT	
	DUNS Number: [REDACTED] COR: Caroleene Paul cpaul@cpsc.gov 301-987-2225 Task order# 0004 to contract CPSC-D-11-0003 is hereby issued to fund the ROV testing services noted in the attached statement of work and contractor quote dated April 3, 2013. Continued ... <i>(Use Reverse and/or Attach Additional Sheets as Necessary)</i>									
25. ACCOUNTING AND APPROPRIATION DATA 0100A13DSE-2013-2263800000-EXHR004400-252H0						26. TOTAL AWARD AMOUNT (For Govt. Use Only) \$73,873.66				
<input type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4, FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA						<input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED				
<input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4, FAR 52.212-5 IS ATTACHED. ADDENDA						<input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED				
<input type="checkbox"/> 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED.						<input checked="" type="checkbox"/> 29. AWARD OF CONTRACT. REF. _____ OFFER DATED _____ YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS.				
30a. SIGNATURE OF OFFEROR/CONTRACTOR						31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER) 				
30b. NAME AND TITLE OF SIGNER (Type or print)			30c. DATE SIGNED		31b. NAME OF CONTRACTING OFFICER (Type or print) Kim Miles			31c. DATE SIGNED 4/4/13		

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
0009	0009 - Dynamic Tests - One Loading Condition	1	EA	15,116.40	15,116.40
0009 A	Dynamic Tests - Two Loading Conditions	1	EA	18,910.80	18,910.80
0009 B	Preparation for testing, purchase new tires	5	EA	1,020.00	5,100.00
0012	Transportation of vehicles	2	EA	1,375.73	2,751.46
0012 A	Support services	76	EA	395.00	30,020.00
0012 B	Travel	1	EA	1,975.00	1,975.00
<p>The total amount of award: \$73,873.66. The obligation for this award is shown in box 26.</p>					

32a. QUANTITY IN COLUMN 21 HAS BEEN

RECEIVED INSPECTED ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE 32c. DATE 32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE

32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE 32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE
 32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE

33. SHIP NUMBER 34. VOUCHER NUMBER 35. AMOUNT VERIFIED CORRECT FOR 36. PAYMENT 37. CHECK NUMBER
 PARTIAL FINAL COMPLETE PARTIAL FINAL

38. S/R ACCOUNT NUMBER 39. S/R VOUCHER NUMBER 40. PAID BY

41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT 42a. RECEIVED BY (Print)
 41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER 41c. DATE 42b. RECEIVED AT (Location)
 42c. DATE REC'D (YY/MM/DD) 42d. TOTAL CONTAINERS

Statement of Work
Task Order 0004 - for J-Turn Repeatability Testing of
Recreational Off-Highway Vehicles (ROVs)
Contract CPSC-D-11-0003

A. Background

The Recreational Off-Highway Vehicle Association (ROHVA) questioned the repeatability of J-Turn tests used to measure the lateral acceleration threshold of ROVs. At a public meeting with CPSC staff on July 19, 2012, ROHVA's contractors presented test data on J-Turn tests that showed their inability to measure repeatable values. They also questioned how many test runs SEA performed during J-Turn testing to prove repeatable results.

CPSC staff will require expert review to analyze ROHVA's test methods and test results that explain their position that contradicts CPSC staff's own findings. In addition, CPSC staff will require expert review of staff's technical analysis and development of performance requirements to address staff's concerns with the lateral stability and vehicle handling of ROVs.

B. Objective

The objective of this task order is to conduct additional repeatability testing on two ROVs, to review and analyze ROHVA's test methodologies and results, and to analyze and compare SEA and ROHVA's test results. In addition, this task order will provide expert review of CPSC technical analysis, ROHVA's analysis, and contractor attendance and review of repeatability testing by ROHVA at their designated test location.

C. Work

1. Conduct baseline J-Turn tests on test vehicles (Item 0009; Option year 1)
 - a. Instrument vehicle as required to record data necessary for plotting the lateral acceleration threshold of the vehicle during a J-Turn maneuver in one loading condition as specified in D. Loading Conditions.
 - b. Conduct J-Turn tests on asphalt surface using drop throttle techniques and initiating steering at a set speed of 30 mph. The tests conducted shall be repeats of tests conducted previously by SEA and published in report to CPSC dated April 2011. The repeatability testing shall include up to 40 tests on each vehicle using a steering controller to achieve accurate steer angles and consistent steering rates.
 - c. This exploratory set of tests will document the Ay and relative effects of worn tires, multiple runs in a row, new tires, etc.
2. Conduct repeatability J-Turn tests on two test vehicles (Item 0009A)

- a. Instrument vehicle as required to record data necessary for plotting the lateral acceleration threshold of the vehicle during a J-Turn maneuver in one loading condition as specified in D. Loading Conditions.
 - b. Conduct J-Turn tests on asphalt surface using drop throttle techniques and initiating steering at a set speed of 30 mph. The tests conducted shall be repeats of tests conducted previously by SEA and published in report to CPSC dated April 2011.
 - c. Prepare for tests by purchasing new tires, addition of transducers, etc. as required.
3. Support service
- a. Review and analyze CPSC staff technical analysis
 - b. Review and analyze ROHVA test methodologies, results, and test reports.
 - c. Attend repeatability testing by ROHVA at specified test location.
 - d. Ship test vehicles from CPSC Rockville facility to SEA test facility.
4. Prepare test surfaces
- a. Vehicle tires and test surfaces must be similar to original testing done. As such, new tires and wheels, if necessary, shall be purchased and installed on vehicles.

D. Loading Conditions

The loading condition for each vehicle shall consist of the operator, instrumentation, and outrigger configuration that most closely matches the nominal operator and passenger loading condition as conducted previously by SEA and published in report to CPSC dated April 2011.

E. Vehicles

Two vehicles from CPSC's test facility in Rockville, MD shall be used for testing.

F. Shipping

Two vehicles will be shipped from CPSC's Rockville facility (5 Research Place, Rockville, MD 20850) to SEA's test facilities. The vehicles shall be returned after completion of testing.

G. Deliverables

1. The contractor shall reduce the data, plot significant events, analyze the data and prepare a report on the outcomes for both vehicles.
2. The contractor shall provide additional analysis in the report commenting on ROHVA's data on their own repeatability testing and critique of SEA's reports to CPSC on vehicle characteristic measurements.

H. Schedule

The contractor shall provide a final report of the test results and analysis within 45 days of completion of the tests.