

REQUEST FOR QUOTATION <i>(THIS IS NOT AN ORDER)</i>	THIS RFQ <input type="checkbox"/> IS <input checked="" type="checkbox"/> IS NOT A SMALL BUSINESS SET-ASIDE	PAGE	OF		PAGES
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1. REQUEST NO. N66001-01-g-0610	2. DATE ISSUED 18 JUN 2001	3. REQUISITION/PURCHASE REQUEST NO. N66001-1122-7440	4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1	RATING
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5a. ISSUED BY SPAWAR SYSTEMS CENTER SAN DIEGO	6. DELIVER BY (Date) 30 DAYS ARO
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5b. FOR INFORMATION CALL (NO COLLECT CALLS)		7. DELIVERY <input checked="" type="checkbox"/> FOB DESTINATION <input type="checkbox"/> OTHER (See Schedule)
NAME MELISSA DOLAN	TELEPHONE NUMBER	
	AREA CODE 619	NUMBER 553-6336

8. TO:			9. DESTINATION	
a. NAME	b. COMPANY		RECEIVING OFFICER SPAWAR SYSCEN SD	
c. STREET ADDRESS				

b. STREET ADDRESS 53605 HULL STREET			c. CITY SAN DIEGO	
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d. CITY	e. STATE CA	f. ZIP CODE	d. STATE CA	e. ZIP CODE 92152-5410
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10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5a ON OR BEFORE CLOSE OF BUSINESS (Date)
28 JUN 2001

IMPORTANT: This is a request for information, and quotations furnished are not offers. If you are unable to quote, please so indicate on this form and return it to the address in Block 5a. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or service. Supplies are of domestic origin unless otherwise indicated by quoter. Any representations and/or certifications attached to this Request for Quotation must be completed by the quoter.

11. SCHEDULE (Include applicable Federal, State and local taxes)

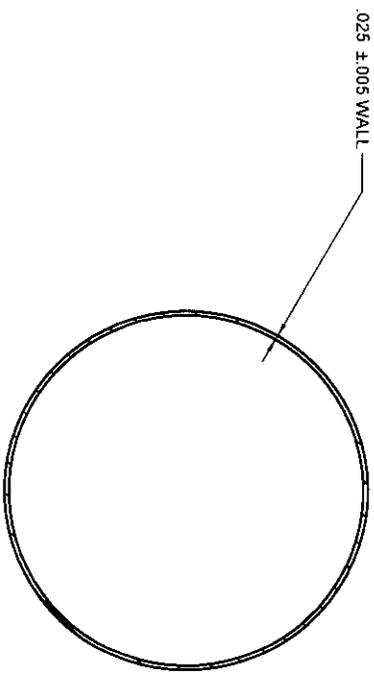
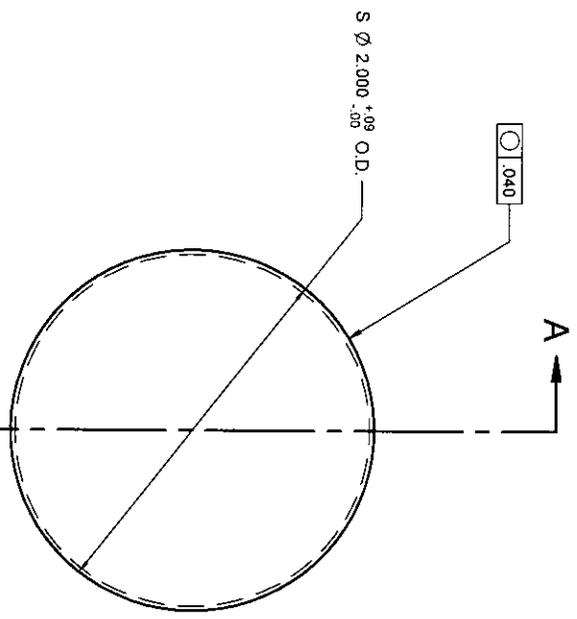
ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(a)	(b)	(c)	(d)	(e)	(f)
0001	<p>SPHERICAL SHELLS IN ACCORDANCE WITH SPAWAR SYSTEMS CENTER SAN DIEGO DRAWING NUMBER SK744-905 (ATTACHED)</p> <p>ALTHOUGH PRICE IS A SIGNIFICANT FACTOR, AWARD WILL BE MADE BASED UPON TECHNICALLY ACCEPTABLE, RESPONSIVE, RESPONSIBLE LOW BID. COMPETITIVE AWARD MAY ALSO BE SUBJECT TO THE EVALUATION CRITERIA SPECIFIED IN THE NAVY'S RYG PROGRAM. CRITERIA IS ATTACHED AT THE END OF THIS DOCUMENT.</p> <p>PLEASE PROVIDE MANUFACTURING PROCESS IN ENOUGH DETAIL FOR TECHNICAL EVALUATION PURPOSES</p> <p>SUCCESSFUL OFFEROR MUST BE CCR REGISTERED. INFO MAY BE FOUND AT CCR2000.COM</p>	25	EA		

12. DISCOUNT FOR PROMPT PAYMENT	a. 10 CALENDAR DAYS (%)	b. 20 CALENDAR DAYS (%)	c. 30 CALENDAR DAYS (%)	d. CALENDAR DAYS	
				NUMBER	PERCENTAGE

NOTE: Additional provisions and representations are are not attached.

13. NAME AND ADDRESS OF QUOTER			14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION	15. DATE OF QUOTATION	
a. NAME OF QUOTER			16. SIGNER		
b. STREET ADDRESS					
c. COUNTY			a. NAME (Type or print)	b. TELEPHONE	
				AREA CODE	
d. CITY	e. STATE	f. ZIP CODE	c. TITLE (Type or print)		NUMBER

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
1	-	INITIAL DRAWING	4/23/01	
	1	UPDATE NOTE 2	5/2/01	



SECTION A-A

NOTES:

1. MANUFACTURING: ITEM SHALL BE MANUFACTURED AS A SINGLE PART WITHOUT ANY THROUGH WALL THICKNESS SEAMS OR JOINTS.
2. MATERIAL: DIRECT SINTERED SILICON CARBIDE. CERAMIC COMPOSITION SHALL BE APPROVED BY SPAWARSSYSCEN D744 PRIOR TO MANUFACTURE AND SHALL MEET THE FOLLOWING MATERIAL PROPERTIES:
 DENSITY $\leq .11 \text{ LB/IN}^3$
 ELASTIC MODULUS $\geq 58,000,000 \text{ PSI}$
 COMPRESSIVE STRENGTH $\geq 350,000 \text{ PSI}$
3. VISUAL REQUIREMENTS: FINISHED PART SHALL BE UNIFORM IN COLOR AND TEXTURE. CRACKS, BLISTERS, HOLES, POROUS AREAS, INCLUSIONS, AND ADHERENT FOREIGN PARTICLES SHALL NOT BE PERMITTED. DIMENSIONS AND TOLERANCES OF EXTERNAL PARTING LINES, IF PRESENT, SHALL BE APPROVED BY SPAWARSSYSCEN D744 PRIOR TO MANUFACTURE.

INTERPRET DRAWING IAW MIL-STD-100		DO NOT SCALE DRAWING		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		BREAK ALL EDGES MAX		REMOVE ALL BURRS		TOLERANCES ARE		XX ± XXX ±		ANGLES ± XXX ±		FILLETS MAX		SURFACE ROUGHNESS		RELEASED DATE	
APPROVED		APPROVED		APPROVED		CHECKED		PREPARED		PROJECT NUMBER		COGNIZANT CODE		D744		APPROVED FOR		BY DIRECTION		SCALE 2/1	
SPAWAR		SPACE AND NAVAL WARFARE SYSTEMS CENTER		SAN DIEGO, CA 92162-5001		SPHERICAL SHELL,		2.00 OD, SiC		SIZE		CAGE CODE		DWG NO		SK744-905		SCALE 2/1		FILE: 744905 DFT	
APPLICATION		USED ON		NEXT ASSY		RELEASED DATE		APPROVED FOR		BY DIRECTION		SCALE 2/1		FILE: 744905 DFT		SHEET		1 OF 1			

52.219-1 -- Small Business Program Representations (Oct 2000)

(a)

(1) The North American Industry Classification System (NAICS) code for this acquisition is **331319**

(2) The small business size standard is **750 employees**.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b) Representations.

(1) The offeror represents as part of its offer that it ___ is, ___ is not a small business concern.

(2) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, for general statistical purposes, that it ___ is, ___ is not, a small disadvantaged business concern as defined in 13 CFR 124.1002.

(3) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it ___ is, ___ is not a women-owned small business concern.

(4) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it ___ is, ___ is not a veteran-owned small business concern.

(5) (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision.) The offeror represents as part of its offer that it ___ is, ___ is not a service-disabled veteran-owned small business concern.

(c) Definitions. As used in this provision--

"Service-disabled veteran-owned small business concern"--

(1) Means a small business concern--

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern," means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and the size standard in paragraph (a) of this provision.

"Veteran-owned small business concern" means a small business concern--

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern," means a small business concern --

(1) Which is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(d) Notice.

(1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.

(2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small, HUBZone small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the preference programs established pursuant to section 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall --

(i) Be punished by imposition of fine, imprisonment, or both;

(ii) Be subject to administrative remedies, including suspension and debarment; and

(iii) Be ineligible for participation in programs conducted under the authority of the Act.

(End of Provision)

Alternate I (Oct 2000)

(6) [Complete only if offeror represented itself as small business concern in paragraph (b)(1) of this provision]. The offeror represents, as part of its offer, that--

(i) It ___ is, ___ is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR Part 126; and

(ii) It ___ is, ___ is not a joint venture that complies with the requirements of 13 CFR Part 126, and the representation in paragraph (b)(6)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. [The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: _____.] Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

Alternate II (Oct 2000).

(7) [Complete if offeror represented itself as disadvantaged in paragraph (b)(2) of this provision.] The offeror shall check the category in which its ownership falls:

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___ Black American.

___ Hispanic American.

___ Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).

___ Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory of the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).

___ Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).

___ Individual/concern, other than one of the preceding.

PROVISIONS AND CLAUSES NORMALLY USED IN SOLICITATIONS/PURCHASE ORDERS

Listed below are FAR, DFARS, and full text NAVSUP/local provisions/clauses. The FAR and DFARS clauses are incorporated by reference with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions/clauses marked with an (*) include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer (FAR 52.102(c)). The full text of a provision or clause may be accessed electronically at this address: <http://farsite.hill.af.mil/>

- FAR 52.222-3 CONVICT LABOR (AUG 1996)
- FAR 52.225-11 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (AUG 1998)
- FAR 52.232-1 PAYMENTS (APR 1984)
- FAR 52.232-8 DISCOUNTS FOR PROMPT PAYMENT (MAY 1997)
- FAR 52.232-25 PROMPT PAYMENT (JUN 1997)
- FAR 52.233-1 DISPUTES (DEC 1998)
- FAR 52.233-3 PROTESTS AFTER AWARD (AUG 1996)
- FAR 52.246-1 CONTRACTOR INSPECTION REQUIREMENTS (APR 1984)
- FAR 52.246-16 RESPONSIBILITY FOR SUPPLIES (APR 1984)

- FAR 52.222-36 AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES (JUN 1998)

- FAR 52.222-20 WALSH-HEALEY PUBLIC CONTRACTS ACT (DEC 1996)
- FAR 52.222-21 CERTIFICATION OF NONSEGREGATED FACILITIES (APR 1984)
- FAR 52.222-22 * PREVIOUS CONTRACTS AND COMPLIANCE REPORTS (APR 1984)
- FAR 52.222-25 * AFFIRMATIVE ACTION COMPLIANCE (APR 1984)
- FAR 52.222-26 EQUAL OPPORTUNITY (APR 1984)
- FAR 52.222-35 AFFIRMATIVE ACTION FOR DISABLED VETERANS AND VETERANS OF VIETNAM ERA (APR 1998)
- FAR 52.222-37 EMPLOYMENT REPORTS ON DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA (JAN 1999)

- FAR 52.204-3 * TAXPAYER IDENTIFICATION (OCT 1998)
- FAR 52.219-1 ALT II * SMALL BUSINESS PROGRAM REPRESENTATIONS (MAY 1999)
- FAR 52.219-6 NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE (JUL 1996)

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- FAR 52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFER- CENTRAL CONTRACTOR REGISTRATION (MAY 1999)
- DFAS 252.204-7001 * COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE REPORTING (DEC 1991)
- DFARS 252.232-7009 PAYMENT BY ELECTRONIC FUNDS TRANSFER (CCR) (JUN 1998)
- FAR 52.208-9 CONTRACTOR USE OF MANDATORY SOURCES OF SUPPLY (MAR 1996)
- FAR 52.211-5 MATERIAL REQUIREMENTS (OCT 1997)
- FAR 52.247-34 F.O.B. DESTINATION (NOV 1991)
- SALES TAX EXEMPTION (AUG 1998) (SPAWARSYSCEN SAN DIEGO)

**SALES TAX EXEMPTION
(AUG 1998) (SPAWARSYSCEN SAN DIEGO)**

The contract price excludes all State and local taxes levied on or measured by the contract or sales price of the services or materials furnished under this contract. Such tax or duty shall not constitute an allowable cost under this contract unless specifically exempted by the Contracting Officer. Contractors shall take whatever action is necessary to avoid taxation of the Federal Government, of all taxes the Government believes are wrongfully assessed, which were assessed by a State authority via purchases made by the prime contractor, subcontractors or other vendors.

End of Clause

SUP 5252.213-9401 NOTICE TO PROSPECTIVE SUPPLIERS (APR 1997)

(a) This procurement is subject to the Navy's Red/Yellow/Green (RYG) Program. RYG is authorized by the Assistant Secretary of the Navy (Research, Development, and Acquisition) for use in the acquisition of supplies and services used to build, maintain, and operate the Fleet.

(b) The Government reserves the right to award to the supplier whose quote represents the best value to the Government. As such, the basis for award will include an evaluation of each supplier's past performance history for the Federal Supply Class(es) or Service Code(s) (FSCs) of the supplies and services being purchased. The price to be considered in determining best value will be the evaluated price after application of Technical Evaluation Adjustments (TEAs).

(c) The procedures described in the clause entitled, "Additional Evaluation Factor for Consideration of Past Performance--Navy Red/Yellow/Green Program (APR 1997)," will be used to assist in determining the best value for the Government.

(End of Provision)

SUP 5252.213-9402 ADDITIONAL EVALUATION FACTOR FOR CONSIDERATION OF PAST PERFORMANCE-NAVY RED/YELLOW/GREEN PROGRAM (APR 1997)

(a) This procurement is subject to the Navy's Red/Yellow/Green (RYG) Program, authorized by the Assistant Secretary of the Navy (Research, Development, and Acquisition) for use by participating activities during the acquisition of supplies and services used to build, maintain, and operate the Fleet.

(b) The purpose of RYG is to assist contracting personnel during source selection to determine the best value for the Government. The program uses accumulated supplier past performance data to classify each supplier's performance by Federal Supply Class(es) or Service Code(s) (FSCs) as either red (high risk), yellow (moderate risk), green (low risk) or neutral (no risk established).

(c) To assist in source selection, a monetary assessment in the form of a Technical Evaluation Adjustment (TEA) is added to each supplier's quote having a red or yellow classification for the FSC involved. The dollar amount of the red or yellow TEA assessment is based on the cost to the Government of effecting additional actions required to assure performance by a supplier with an unsatisfactory performance history for the FSC(s) involved. No TEA is assessed for a supplier having either a green or a neutral FSC RYG classification. For purposes of the RYG program, a neutral classification is assigned to suppliers who are first-time quoters to the Government for the FSC(s) involved, suppliers otherwise having no past performance data in the RYG database for the FSC(s) involved, and suppliers whose past performance data in the RYG database for the FSC(s) involved are over three years old. After consideration if any other pertinent, price-related factors (e.g., transportation charges, first article testing, discount terms), the adjusted price becomes the basis for determining award. A supplier's FSC RYG classification may change over time as new or revised performance data becomes available.

(d) RYG classification are summarized as follows:

(1) Green is low risk. No performance assurance actions are considered necessary. No TEA will be assessed.

(2) Yellow is moderate risk. Additional performance assurance actions are considered necessary. A TEA will be applied to the prospective supplier's price to reflect the Government's estimated additional costs.

(3) Red is high risk. Significant additional performance assurance requirements are considered necessary. A TEA will be applied to the prospective supplier's price to reflect the Government's estimated additional costs.

(4) Neutral is no risk established. No TEA is assessed; nevertheless, additional performance assurance requirements may be considered necessary to assure quality and on-time delivery.

(e) RYG classifications for all applicable FSCs are established monthly for each supplier and provided to them. Suppliers may address questions about their FSC RYG classifications to the Naval Sea Systems Command Detachment, Naval Material Quality Assessment Office (NMQAO), Federal Building, Room 400, 80 Daniel Street, Portsmouth, NH 03801-3884, telephone (603) 431-9460, ext. 464. Suppliers may also access their individual FSC RYG classifications through the automated vendor access program. To obtain automated access, written request must be submitted on company letterhead to NMQAO at the above address. The request must include the requester's name, title, company name, address, telephone number and Contractor and Government Entity (CAGE) code. The CAGE code is mandatory. In response, NMQAO will provide each supplier, without charge, with an individual password, all required software, and information on accessing its individual data. Additional information on the automated vendor access program is available by calling (603) 431-9460, ext. 464.

(End of Provision)