

**TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL**

NASA/GODDARD SPACE FLIGHT CENTER

**REQUEST FOR TASK PLAN / TASK ORDER**

<b>CONTRACTOR</b>	<b>CONTRACT NO./TASK NO.</b>	<b>JOB ORDER NUMBER</b>	<b>APPROP. FY</b>
QSS Group, Inc.	NAS5- <b>99124</b> TASK NO. <b>253</b>	693-624-06-82-89	99

**TASK TITLE:** (NTE 80 characters; include Project name)  
**CIRS Instrument Operations Services**

**APPROVALS:** (Type of print name and sign)

<b>ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)</b>	<b>DATE</b>	<b>ORG CODE</b>	<b>MAIL CODE</b>	<b>PHONE</b>
Paul N. Romani	4/3/00	693	693	301-286-1525
<b>BRANCH HEAD</b>	<b>DATE</b>	<b>CODE</b>		<b>PHONE</b>
L. Drake Deming	4/3/00	693		301-286-6519
<b>CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)</b>	<b>DATE</b>	<b>CODE</b>		<b>PHONE</b>
Robert S. Lebair, Jr.	4/4/00	560		301-286-6588

<b>FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE?</b> <small>(IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)</small>	<b>CONTRACTING OFFICER'S QUALITY REF.</b>	<b>DESIGNATED FAM:</b>
<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reqs and Certs.

*(To be completed by Contracting Officer)*  
**C.O. Requested Quote on:**  
**Date:**

Contractor will develop specification or statement of work under this task for a future procurement.       NO     YES

Flight hardware will be shipped to GSFC for testing prior to final delivery.     NO             YES             N/A

Government Furnished Property/Facilities:     NO             YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance:                             NO             YES            If yes:     TOTAL             PARTIAL  
 If partial, indicate onsite work in SOW by asterisk (\*)

Surveillance Plan Attached:                     NO             YES

Highlighted Contract Clauses:                    *(to be completed by Contracting Officer)*  
 Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be May 1, 2000.

**INCENTIVE FEE STRUCTURE (check one)**  
 (See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	No. 1	No. 2	<u>X</u> No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

*(To be completed by Contracting Officer)*

The target cost of this task order is \$ 65,783.

The target fee of this task order is \$ 4,219.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 70,002.

The maximum fee is \$ 6,166.

The minimum fee is \$0.

**AUTHORIZED SIGNATURE:**

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

     5/9/00

SIGNATURE OF CONTRACTING OFFICER      DATE

**ELIZABETH J. AUSTIN**  
**CONTRACTING OFFICER**  
TYPED NAME OF CONTRACTING OFFICER

**CONTRACTOR'S ACCEPTANCE:**

\_\_\_\_\_  
 AUTHORIZED SIGNATURE

\_\_\_\_\_  
 DATE

**TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL**

NASA/GODDARD SPACE FLIGHT CENTER

**REQUEST FOR TASK PLAN / TASK ORDER**

CONTRACTOR CONTRACT NO./TASK NO.

QSS Group, Inc.

NAS5-  
99124

TASK NO.  
253

AMENDMENT

Applicable paragraphs from contract Statement of Work: Function 2I

**STATEMENT OF WORK:** (Continue on blank paper if additional space is required)

*(This is a follow-on to Task 49 under this contract; uninterrupted transition is required.)*

The contractor shall provide development and test scripts and Command Sequence Tables for CIRS in-flight events such as PIM's, instrument checkouts, cover releases, and the Jupiter sequence.

The contractor shall provide maintenance of CIRS Engineering Model for development of flight software and validation of Command Sequence Tables and Flight Executive.

The contractor shall provide a summary of CRS commands and test the command sequence tool, maintain alarm limits, data conversion factors and other instrument related information needed to monitor and control the instrument.

The contractor shall reduce and verify CIRS engineering data obtained during ICO #2 and the Jupiter encounter.

**PERFORMANCE SPECIFICATIONS:**

Monthly Status Report format in accordance with contract example.  
CIRS Telescope Cover Release Operations Plan format per example (CIRS Launch Latch Release Operations Plan)  
CIRS Command sequences in STOL and Spacecraft Activity Sequence Format  
Electronic summary of CIRS commands and validation of the Command Sequence Tool  
CIRS Red and Yellow Alarm spreadsheet format per example (existing Excel alarm spreadsheets)

**APPLICABLE DOCUMENTS:**

CIRS Procedures

**TASK END DATE:** 4/30/01

**MILESTONES/DELIVERABLES AND DATES:**

CIRS Telescope Cover Release: August 25, 2000  
Status Reports: Monthly  
CIRS Commands in STOL and SASF format: Every sequence development phase, approx. once every 56 days  
CIRS Red and Yellow Alarm spreadsheet August 1, 2000

**PERFORMANCE STANDARDS:**

**Schedule:** On-time delivery of the above  
**Technical:** ATR's acceptance of the above

**FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):**

Paul Romani, building 2, room S102