

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CTR ACCEPTANCE

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO. / TASK NO.	AMENDMENT	JOB ORDER NUMBER	APPROX. FY.
QSS Group, Inc.	NAS5- 99124	TASK NO. 163	410-287-15-36-89	FY99

TASK TITLE:
MAP Instrument Harness Fabrication, Documentation and Test

APPROVALS: (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)	DATE	ORG CODE	MAIL CODE	PHONE
Karen Castell <i>[Signature]</i>	10/22/99	568	410.4	6-2383
BRANCH HEAD	DATE	CODE	PHONE	
Fred Hugel <i>[Signature]</i>	10/22/99	568	6-5873	
CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)	DATE	CODE	PHONE	
Bob Lebair <i>[Signature]</i>	10/25/99	560	6-6588	
FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? <small>(IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)</small>	CONTRACTING OFFICER'S QUALITY REP.		DESIGNATED FAM:	
<input type="checkbox"/> NO <input checked="" type="checkbox"/> YES	<i>See for L. Moore per 10/25/99 email</i> Larry Moore		MIKE DELMONT	

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: OCT 26 1999

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 October 26, 1999.

INCENTIVE FEE STRUCTURE (check one)

		<input type="checkbox"/> No. 2	<input type="checkbox"/> No. 3	<input type="checkbox"/> No. 4	<input checked="" type="checkbox"/> No. 5
Cost	10%	50%	25%	25%	10%
Schedule	15%	25%	25%	50%	45%
Technical	75%	25%	50%	25%	45%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 132,089.

The target fee of this task order is \$ 7,671.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 139,760.

The maximum fee is \$ 11,212.

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

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

[Signature] 1/19/00 **Lorrie L. Eakin**
SIGNATURE OF CONTRACTING OFFICER DATE TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

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QSS Group, Inc.

NAS5-

99124

TASK NO.

163

AMENDMENT

Applicable paragraphs from contract Statement of Work:

STATEMENT OF WORK:

(This is a follow-on to Task 115 under this contract. Task start date is 10/31/99.)

In support of MAP's scientific instrument the contractor shall provide experienced electrical Cryogenic Harness technicians to fabricate cryogenic harness which successfully passes acceptance testing. Cryogenic Harness technicians must be highly skilled and experienced with the ability to solder tiny wires (40 AWG), experience with fabrication methods and materials involved in cryogenic harness work and experience with work under a microscope. They must be familiar with techniques involved with crimping stainless steel wires.

PERFORMANCE SPECIFICATIONS:

All activities involving Flight Hardware shall be in compliance with and adhere to the procedures specified in 1) MAP Quality Manual, MAP-MSN-MGMT-22 and appendices there to, and 2) MIL-STD-1773. All documentation will be configured in accordance with the MAP Configuration Management Plan, MAP-MSN-MGMT-21. All activities shall be in accordance with Goddard safety and engineering standards, procedures and guidelines. Technicians will be ESD, Crimping and Soldering certified throughout performance period.

APPLICABLE DOCUMENTS:

1) MIL-STD-1773, 2) MAP Quality Manual, MAP-MSN-MGMT-22, and appendices thereto, 3) MAP Configuration plan, MAP-MSN-MGMT-21, and 4) GSFC ISO 9000

TASK END DATE: 12/31/99

MILESTONES/DELIVERABLES AND DATES:

- 1) Complete test of PRT thermal break spare harness: ~~11/3/99~~ 11/3/99
- 2) Complete test of HEMT power thermal break harness: 11/10/99
- 3) Complete test of PRT harness for TRS and feed horns: 12/15/99
- 4) Complete test of warm spacecraft segment spare harness: 12/30/99

PERFORMANCE STANDARDS:

Schedule: Completion of harness fabrication and successful testing.
Technical: Acceptance of each of the deliverables.

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Karen Castell, building 29, room 360