

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.	JOB ORDER NUMBER	APPROPRIATE
QSS Group, Inc.	NAS5- 99124 TASK NO. 27 AMENDMENT	561-288-11-01-89	99

TASK TITLE: (NTE 80 characters; include Project name)

NPP C&DH Development

APPROVALS: (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)	DATE	ORG CODE	MAIL CODE	PHONE
for John Rende <i>R W Stone</i>	4-19-99	561	561	301-286-8848
BRANCH HEAD	DATE	CODE		PHONE
Robert W. Stone <i>R W Stone</i>	4-19-99		561	301-286-5659
CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)	DATE	CODE		PHONE
for Fred Huegel <i>Deborah A. Clark</i>	4/19/99		568	301-286-2285
FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? <small>(IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)</small>	CONTRACTING OFFICER'S QUALITY REP.		DESIGNATED FAM:	
<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	Larry Moore			

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 Reps and Certs.

(To be completed by Contracting Officer)
C.O. Requested Quote on:
Date: APR 21 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 May 3, 1999.

Per the Contracting Officer's letter, dated 9/3/99, the subject task was cancelled

INCENTIVE FEE STRUCTURE (check one)

effective 9/3/99.

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	<input checked="" type="checkbox"/> No. 1	<input type="checkbox"/> No. 2	<input type="checkbox"/> No. 3	<input type="checkbox"/> No. 4	<input type="checkbox"/> 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 \$ 13,993. Final Cost per 533M Report, 9/15/99.

The ~~target~~ fee of this task order is \$ 896. Earned Incentive Fee for the task.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 14,889.

The maximum fee is \$ 1,310.

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

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

Lorrie L. Eakin
 SIGNATURE OF CONTRACTING OFFICER

10/5/99
 DATE

Lorrie L. Eakin
 Contracting Officer

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

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QSS Group, Inc.	NAS5- 99124	TASK NO. 27	AMENDMENT

Applicable paragraphs from contract Statement of Work: Function 2: D.5, E.2, E.3, E.5, F, H

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

The contractor shall perform a trade study to select a data bus for application on NPP spacecraft. The bus will handle spacecraft command and telemetry, instrument data and have the capacity for preprocessing the instrument data.

Top level requirements for the bus are as follows:

Radiation requirements shall conform to EOS-AM1 radiation requirements.

Bus clock rate will exceed 800 Mbps.

Physical layer will be fiber optics.

Number of nodes will be sufficient to handle all EOS-AM1 spacecraft subsystems.

PERFORMANCE SPECIFICATIONS:

1. Perform a trade study with weighted selection criteria including evaluation of each candidate data bus system
The trade study will select a final candidate.
2. Contractor shall make recommendations for breadboards in the final report.

APPLICABLE DOCUMENTS:

GEVS-SE, Revision A.

TASK END DATE: ~~XX/XX/XX~~ Cancelled 9/3/99

MILESTONES/DELIVERABLES AND DATES:

Preliminary Report ~~XX/XX/XX~~ Cancelled

Trade Study Report and Presentation ~~XX/XX/XX~~ Cancelled

Materials from preliminary research 9/3/99.

PERFORMANCE STANDARDS:

Schedule: On-time completion of final report and presentation

Technical: Data bus candidate meeting top level requirements

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

John Rende, building 16W, Room N25