

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	APPROP. FY
QSS Group, Inc.	NAS5- 99124 TASK NO. 6 AMENDMENT	563-225-11-15-89	99

TASK TITLE: (NTE 80 characters; include Project name)
EOS-AM-1 Electrical Power System Engineering Services

APPROVALS: (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)	DATE	ORG CODE	MAIL CODE	PHONE
Denney Keys <i>[Signature]</i>	4/7/99	563	563	301-286-6202
BRANCH HEAD	DATE	CODE		PHONE
Marlon Enciso <i>for Thomas Y.</i>	4/8/99		563	301-286-5845
CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)	DATE	CODE		PHONE
for Fred Huegel <i>Sarah A. Clark</i>	4/14/99		568	301-286-2285

FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? (IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)	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 Reqs and Certs.

(To be completed by Contracting Officer)
C.O. Requested Quote on:
Date: APR 19 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.

INCENTIVE FEE STRUCTURE (check one)
 (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 \$ 123,794.

The target fee of this task order is \$ 6,407.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 130,201.

The maximum fee is \$ 9,364.

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

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

Lorrie L. Eakin 12/17/99 Lorrie L. Eakin
 SIGNATURE OF CONTRACTING OFFICER DATE Contracting Officer

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

 AUTHORIZED SIGNATURE DATE

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QSS Group, Inc.	NAS5- 99124	TASK NO. 6	AMENDMENT

Applicable paragraphs from contract Statement of Work: Function 2.D.7

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

The contractor shall provide the necessary engineering services to assist the Power Systems Branch in the technical oversight of the EOS-AM-1 Electrical Power System (EPS). This technical purview shall include spacecraft electrical power systems and associated flight interface and associated ground support equipment. The contractor shall have in-depth knowledge of electrical power systems that use Nickel Hydrogen (NiH2) batteries and Gallium Arsinide (GaAs) cells on flexible blanket solar arrays. The contractor shall have knowledge of integration procedures and electrical power system preparation procedures leading to spacecraft launch.

The contractor shall participate in all working meetings with the Space Power Applications Branch, the EOS-AM-1 Project, their contractors, and subcontractors on issues related to the EOS-AM-1 electrical power system.

The contractor shall attend all EOS-AM-1 spacecraft reviews such as Program Status Review, Pre-Ship Review, and Launch Readiness Review.

The contractor shall regularly (at least twice per month) meet/communicate with EOS-AM-1 spacecraft contractor personnel to ascertain current status of the EPS and assist in resolving any open issues.

The contractor shall provide up to 90 days of post-launch services.

The contractor shall provide EPS onsite launch site services.

The contractor shall review and provide recommendations on all EPS related Problem Reports (PR), Automated Discrepancy Reports (ADR) and waivers or deviations.

PERFORMANCE SPECIFICATIONS:

All plans and procedures under this task are to be produced using EOS AM Project approved practice.

APPLICABLE DOCUMENTS:

EOS-AM-1 Spacecraft Performance and Verification Documents.

TASK END DATE: 12/31/99

MILESTONES/DELIVERABLES AND DATES:

Weekly Status Reports
Summary Report on EPS Issues/Status
Quarterly Progress Reports

Weekly
Within 7 days after Review Completion
Quarterly, beginning June 1, 1999

PERFORMANCE STANDARDS:

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

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Denney Keys, Bldg 16W, Room N17