



EOSDIS Maintenance and Development (EMD)

Presentation To: LPDAAC Science Advisory Panel

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EMD Contract Status

- Scope: Maintenance and Development of EOSDIS software and hardware systems that provide science data management for NASA's ESE
- \$500M maximum order, \$1M minimum order, 5-year, IDIQ, Task Order, CPAF
- Key Dates:
 - Draft RFP 5/20/02 - 6/4/02
 - RFP 8/8/02 - 10/8/02
 - Pre-proposal conference 8/21-22/02
 - Evaluation Period 10/8/02 - 5/8/03
 - Source Selection Statement 5/15/03
 - Contract Signed with RIS 5/22/03
 - Debriefs with other offerors Completed



EMD Contract Status

- Task 1 (3 year period of performance) focused on sustaining engineering of ECS SDPS (includes Custom code, COTS HW and SW, data bases, ECS documentation, DAAC engineering support, maintenance of development and test facilities - EDF, VATC, PVC)
- Additional tasking will cover areas vital to EOS mission support and ECS maintenance not covered in Task 1 (e.g. technology refresh, capacity increases, SWGD prioritized items, major operational fixes, new COTS HW purchases, new PGEs)
- Other tasking for work not directly related to the ECS SDPS will be considered on a case-by-case basis
- Contract vehicle scope allows other organizations to utilize in support of ESE goals



EMD Operations Support

- The EMD contract recognizes that the ECS SDPS has moved into a sustaining mode
- SDPS Staffing for EMD is much lower than the previous development contract
- Staffing for operations support has been reduced across the board (both at Raytheon and at the DAACs)
- Raytheon on-site support at LP DAAC has been reduced to six (from eight)
- Raytheon has proposed to provide additional staff at the DAACs during critical periods (major installs, severe system outages, etc.) as needed