

## B.12 NONPROPOSED COSTS FOR CORE REQUIREMENTS

(a) The total estimated cost of this contract for Core Requirements includes the following estimated costs:

Cost Elements	Base Period of Performance (2 Years)		Option 1 (2 Years)		Option 2 (1 Year)	Total Estimated Cost
	CY 1	CY 2	CY 3	CY 4	CY 5	
<b>Helium IsoPaks</b>	\$1,160,000	\$1,200,000	\$1,240,000	\$1,290,000	\$1,330,000	\$6,220,000
<b>Expendable Gases</b>	\$1,970,000	\$2,040,000	\$630,000	\$2,190,000	\$2,050,000	\$8,880,000
<b>Freight</b>	\$350,000	\$390,000	\$390,000	\$420,000	\$380,000	\$1,930,000
<b>Equipment</b>	\$160,000	\$160,000	\$170,000	\$170,000	\$180,000	\$840,000
<b>Range Expenses</b>	\$910,000	\$1,030,000	\$2,950,000	\$1,100,000	\$1,020,000	\$7,010,000
<b>Flight Hardware/Flight Electronics</b>	\$1,110,000	\$1,170,000	\$1,140,000	\$1,250,000	\$1,250,000	\$5,920,000
<b>Ground Support Equipment</b>	\$220,000	\$260,000	\$170,000	\$280,000	\$240,000	\$1,170,000
<b>Materials</b>	\$770,000	\$860,000	\$800,000	\$920,000	\$880,000	\$4,230,000
<b>Services</b>	\$1,300,000	\$1,230,000	\$1,030,000	\$980,000	\$830,000	\$5,370,000
<b>Total Non- Proposed Costs</b>	<b>\$7,950,000</b>	<b>\$8,340,000</b>	<b>\$8,520,000</b>	<b>\$8,600,000</b>	<b>\$8,160,000</b>	<b>\$41,570,000</b>

Note: The following cost element definitions provide examples that may or may not be procured during the life of the contract. See the Statement of work for additional descriptions/information regarding the identified cost elements.

Helium IsoPaks – Costs associated with the lease of Helium IsoPaks (tube trailers).

Expendable Gases – Costs for compressed gases and cryogenics such as: Argon, Carbon Dioxide, Helium, Nitrogen, Purified air, Liquid Helium, Liquid Nitrogen, etc.

Freight – Costs associated with shipping of science, support, and campaign related equipment. Science shipping costs only cover from CSBF to remote, non-domestic launch sites and return. This does not cover costs to ship science to/from science home institutions for domestic missions or to ship any science to/from CSBF for remote, non-domestic launched missions. Those costs are carried by the science users.

Equipment - Costs such as: Instron testers, digital tape recorders, LED scrolling message board, computers and printers, digital communication devices, high power AC sources, spectrum analyzers, rack mount servers, dual output power supplies, digital theodolites, hydraulic jacks, and pickup trucks. This does not include any flight hardware. This would normally include equipment that is not used in direct support of a mission as part of the Ground Support Equipment (GSE), although it may be essential for purposes of qualification, testing, etc.

Range Expenses – Costs associated with specific field campaigns (Fort Sumner, NM, Sweden, etc.) such as land and building leases, licenses, taxes and range fees which may include consumables, supplies, and equipment provided by the host range.

Flight Hardware and Flight Electronics– Costs for flight hardware and flight electronics purchases and/or refurbishments such as: test gondolas, parachutes, ripstitches, flight trains, rigging, mechanical terminate fittings, ballast systems, helium valving systems, mechanical parachute separation devices, Universal terminate packages (UTP), Remote Firing Units (RFU), Semi-Automatic Parachute Release (SAPR), Gondola Automatic Parachute Release (GAPR), Consolidated Instrument Packages (CIP), Support Instrumentation Packages (SIP), Miniature Support Instrumentation Packages (Mini-SIP), Micro Instrumentation Package (MIP), Solar Pointing Systems (SPS), Batteries, Transponders, Solar Panels, pyrotechnics, etc.

Ground Support Equipment (GSE) – Cost for procurement or rental of GSE such as: inflation spools, launch support vehicles, telemetry ground stations, telemetry transceivers and antennas, test equipment, cranes, powered industrial trucks, mobile area platforms, Heise gauges, hoses, Tracking and Data Relay Satellite System (TDRSS) simulators, etc. This would normally include such equipment as necessary to support missions.

Materials – Costs for expendable or less durable items such as auto supplies, vehicle fuel, electronics supplies, mechanical supplies, meteorological sounding balloons and pilot balloons, computer software, computer supplies, office supplies, etc.

Services – Costs for routine maintenance on equipment, vehicles, facilities, and computers. Also included are GSA Vehicle leases, medical qualifications, shipping (USPS/FedEX/UPS, etc.), utilities, professional services, and facility security.

(b) These total non-proposed costs for Core Requirements are the Government's best estimate of what the actuals will be. There will be no adjustment in the fee(s) of the contract for Core Requirements should the actuals be different than the total non-proposed cost value for the base period of performance and options 1 and 2, unless a contract modification under the Changes clause of this contract impacts these estimates.

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