

Program No 0058s Term 12/01/14 To 11/30/15							
TITLE: Space Mission and Miscellaneous Vinylcals							
			Douglass Screen Printers, Inc.		Target Screen Print, Inc.		Douglass Screen Printers, Inc.
		Basis of	LakeLand, FL		Cleveland, OH		LakeLand, FL
		Award	Unit Rate	Cost	Unit Rate	Cost	Current Contractor
<b>I</b>	<b>PROOFING:</b>						
	<b>Per Set/Per Order</b>						
	(a) Digital color content proofs .....	17	231.06	3,928.02	130.00	2,210.00	145.00 2,465.00
	(b) G7 profiled inkjet proofs .....	2	231.06	462.12	135.00	270.00	145.00 290.00
	(c) Color composite laminate proofs .....	2	231.06	462.12	135.00	270.00	145.00 290.00
<b>II.</b>	<b>PRINTING, BINDING &amp; DISTRIBUTION:</b>						
	(a) <b>Printing in four color process .....</b>						
	(1) <i>MAKEREADY/SETUP</i> .....	13	1,481.94	19,265.22	855.00	11,115.00	930.00 12,090.00
	(2) <i>RUNNING/1,000 COPIES</i> .....	117	78.88	9,228.96	45.50	5,323.50	49.50 5,791.50
	(b) <b>Printing in a single ink color .....</b>						
	(1) <i>MAKEREADY/SETUP</i> .....	6	1,314.62	7,887.72	759.00	4,554.00	825.00 4,950.00
	(2) <i>RUNNING/1,000 COPIES</i> .....	251	60.55	15,198.05	35.00	8,785.00	38.00 9,538.00
	(c) <b>Printing in each additional color .....</b>						
	(1) <i>MAKEREADY/SETUP</i> .....	6	55.77	334.62	32.00	192.00	35.00 210.00
	(2) <i>RUNNING/1,000 COPIES</i> .....	221	5.88	1,299.48	3.25	718.25	3.50 773.50
	(d) <b>Plastic clear ink coating.....</b>						
	(1) <i>MAKEREADY/SETUP</i> .....	15	55.77	836.55	32.00	480.00	35.00 525.00
	(2) <i>RUNNING/1,000 COPIES</i> .....	295	5.88	1,734.60	3.25	958.75	3.50 1,032.50
	(e) <b>Laminate clear coating .....</b>						
	(1) <i>MAKEREADY/SETUP</i> .....	1	N/C	-	32.00	32.00	N/C -
	(2) <i>RUNNING/1,000 COPIES</i> .....	5	36.65	183.25	21.50	107.50	23.00 115.00
	(f) <b>Printing on back of backing sheet</b>						
	<b>in black ink (includes composition) .....</b>						
	(1) <i>MAKEREADY/SETUP</i> .....	17	55.77	948.09	32.00	544.00	35.00 595.00
	(2) <i>RUNNING/1,000 COPIES</i> .....	358	7.97	2,853.26	4.50	1,611.00	5.00 1,790.00
	<b>CONTRACTOR'S SUBTOTAL</b>			<b>\$64,622.06</b>		<b>\$37,171.00</b>	<b>\$40,455.50</b>
	Premium Payments	20%		<b>12,924.41</b>		<b>7,434.20</b>	<b>8,091.10</b>
	PERCENTAGE INCREASE		9%	<b>1,163.20</b>	6.5%	<b>483.22</b>	<b>566.38</b>
	<b>SUBTOTAL PLUS PERCENTAGE INCREASE</b>			<b>\$65,785.26</b>		<b>\$37,654.22</b>	<b>\$41,021.88</b>
	<b>DISCOUNT</b>		0.5%	<b>\$328.93</b>	1.0%	<b>\$376.54</b>	<b>\$205.11</b>
	<b>DISCOUNTED TOTALS</b>			<b>\$65,456.33</b>		<b>\$37,277.68</b>	<b>\$40,816.77</b>
				<b>AWARDED</b>			

U.S. GOVERNMENT PRINTING OFFICE  
Washington, DC

GENERAL TERMS, CONDITIONS, AND SPECIFICATIONS

For the Procurement of  
Space Mission and Miscellaneous Vinylcalcs  
as requisitioned from the U.S. Government Printing Office (GPO) by the  
National Aeronautics and Space Administration (NASA)

Single Award

**TERM OF CONTRACT:** The term of this contract is for the period beginning December 1, 2014, and ending November 30, 2015, plus up to four (4) optional 12-month extension periods that may be added in accordance with the "Option to Extend the Term of the Contract" clause in Section 1 of this contract.

**BID OPENING:** Bids shall be publicly opened at 11:00 a.m., prevailing Washington, DC time, on November 24, 2014

**BID SUBMISSION:** Submit bid in pre-addressed envelope furnished with solicitation, or send to: U.S. Government Printing Office, 710 N. Capitol St., NW, GPO Bookstore, Attn: Bid Section (PPSB), Washington, DC 20401-0001. Facsimile bids in response to this solicitation are permitted. Facsimile bids may be submitted directly to the GPO Bid Section, FAX No. (202) 512-1782. The Program number and bid opening date must be specified with the bid. Refer to Facsimile Bids in Solicitation Provisions of GPO Contract Terms, GPO Publication 310.2 as revised June 2001.

**BIDDERS, PLEASE NOTE:** These specifications have been revised; therefore, all bidders are cautioned to familiarize themselves with all provisions of these specifications before bidding.

Abstracts of contract prices are available at [www.gpo.gov/gpo/abstracts/abstract.action?region=central](http://www.gpo.gov/gpo/abstracts/abstract.action?region=central)

For information of a technical nature call Sybil Morris (202) 512-1164 (No collect calls).

## SECTION 1. – GENERAL TERMS AND CONDITIONS

**GPO CONTRACT TERMS:** Any contract which results from this Invitation for Bid will be subject to the applicable provisions, clauses, and supplemental specifications of GPO Contract Terms (GPO Pub. 310.2, effective December 1, 1987, Rev. June 2001) and GPO Contract Term, Quality Assurance Through Attributes Program, (GPO Pub. 310.1, effective May 1979, Rev. April 1996).

**DISPUTES:** GPO Publication 310.2, GPO Contract Terms, Contract Clause 5. Disputes, is hereby replaced with the June 2008 clause found at [www.gpo.gov/pdfs/vendors/contractdisputes.pdf](http://www.gpo.gov/pdfs/vendors/contractdisputes.pdf). This June 2008 clause also cancels and supersedes any other disputes language currently included in existing contractual actions.

**QUALITY ASSURANCE LEVELS AND STANDARDS:** The following levels and standards shall apply to these specifications:

Product Quality Levels:

- (a) Printing (page related) Attributes – Level II.
- (b) Finishing (item related) Attributes – Level II.

Inspection Levels (from ANSI/ASQC Z1.4):

- (a) Non-destructive Tests – General Inspection Level I.
- (b) Destructive Tests – Special Inspection Level S-2.

Specified Standards: The specified standards for the attributes requiring them shall be:

<u>Attribute</u>	<u>Specified Standard</u>
P-7. Type Quality and Uniformity Proofs	Camera Copy/Electronic Media/Approved
P-9. Solid and Screen Tint Color Match	Pantone Matching System/Approved Proofs
P-10. Process Color Match	Approved Proofs

**OPTION TO EXTEND THE TERM OF THE CONTRACT:** The Government has the option to extend the term of this contract for a period of 12 months by written notice to the contractor not later than 30 days before the contract expires. If the Government exercises this option, the extended contract shall be considered to include this clause, except, the total duration of the contract may not exceed five years as a result of, and including, any extension(s) added under this clause. Further extension may be negotiated under the “Extension of Contract Term” clause. See also “Economic Price Adjustment” for authorized pricing adjustment(s).

**EXTENSION OF CONTRACT TERM:** At the request of the Government, the term of any contract resulting from this solicitation may be extended for such period of time as may be mutually agreeable to the GPO and the contractor.

**ECONOMIC PRICE ADJUSTMENT:** The pricing under this contract shall be adjusted in accordance with this clause, provided that in no event will any pricing adjustment be made that would exceed the maximum permissible under any law in effect at the time of the adjustment. There will be no adjustment for orders placed during the first period specified below. Pricing will thereafter be eligible for adjustment during the second and any succeeding performance period(s). For each performance period after the first, a percentage figure will be calculated as described below and that figure will be the economic price adjustment for that entire next period. Pricing adjustments under this clause are not applicable to reimbursable postage or transportation costs, or to paper, if paper prices are subject to adjustment by separate clause elsewhere in this contract.

For the purpose of this clause, performance under this contract will be divided into successive periods. The first period will extend from the beginning of the contract to November 30, 2015, and the second and any succeeding period(s) will extend for 12 months from the end of the last preceding period, except that the length of the final period may vary. The first day of the second and any succeeding period(s) will be the effective date of the economic price adjustment for that period.

Pricing adjustments in accordance with this clause will be based on changes in the seasonally adjusted "Consumer Price Index For All Urban Consumers - Commodities Less Food" (Index) published monthly in the CPI Detailed Report by the U.S. Department of Labor, Bureau of Labor Statistics.

The economic price adjustment will be the percentage difference between Index averages as specified in this paragraph. An index called the variable index will be calculated by averaging the monthly Indexes from the 12-month interval ending 3 months prior to the beginning of the period being considered for adjustment. This average is then compared to the average of the monthly Indexes for the 12-month interval ending August 31, 2014, called the base index. The percentage change (plus or minus) of the variable index from the base index will be the economic price adjustment for the period being considered for adjustment.

The Government will notify the contractor by contract modification specifying the percentage increase or decrease to be applied to invoices for orders placed during the period indicated. The contractor shall apply the percentage increase or decrease against the total price of the invoice less reimbursable postage or transportation costs and separately adjusted paper prices. Payment discounts shall be applied after the invoice price is adjusted.

**ASSIGNMENT OF JACKETS, PURCHASE AND PRINT ORDERS:** A GPO jacket number will be assigned and a purchase order issued to the contractor to cover work performed. The purchase order will be supplemented by an individual "Print Order" for each job placed with the contractor. The print order, when issued, will indicate the quantity to be produced and any other information pertinent to the particular order.

**PREAWARD SURVEY:** In order to determine the responsibility of the prime contractor or any subcontractor, the Government reserves the right to conduct an on-site preaward survey at the contractor's/subcontractor's facility or to require other evidence of technical, production, managerial, financial, and similar abilities to perform, prior to the award of a contract.

**ORDERING:** Items to be furnished under the contract shall be ordered by the issuance of print orders by the Government. Orders may be issued under the contract from December 1, 2014 through November 30, 2015 plus for such additional period(s) as the contract is extended. All print orders issued hereunder are subject to the terms and conditions of the contract. The contract shall control in the event of conflict with any print order. A print order shall be "issued" for purposes of the contract, when it is either deposited in the U.S. Postal Service mail or otherwise furnished to the contractor in conformance with the schedule.

**REQUIREMENTS:** This is a requirements contract for the items and for the period specified herein. Shipment/delivery of items or performance of work shall be made only as authorized by orders issued in accordance with the clause entitled "Ordering". The quantities of items specified herein are estimates only, and are not purchased hereby. Except as may be otherwise provided in this contract, if the Government's requirements for the items set forth herein do not result in orders in the amounts or quantities described as "estimated", it shall not constitute the basis for an equitable price adjustment under this contract.

Except as otherwise provided in this contract, the Government shall order from the contractor all the items set forth which are required to be purchased by the Government activity identified on page 1.

The Government shall not be required to purchase from the contractor, requirements in excess of the limit on total orders under this contract, if any.

Orders issued during the effective period of this contract and not completed within that time shall be completed by the contractor within the time specified in the order, and the rights and obligations of the contractor and the Government respecting those orders shall be governed by the terms of this contract to the same extent as if completed during the effective period of this contract.

If shipment/delivery of any quantity of an item covered by the contract is required by reason of urgency prior to the earliest date that shipment/delivery may be specified under this contract, and if the contractor will not accept an order providing for the accelerated shipment/delivery, the Government may procure this requirement from another source. The Government may issue orders which provide for shipment/delivery to or performance at multiple destinations.

Subject to any limitations elsewhere in this contract, the contractor shall furnish to the Government all items set forth herein which are called for by print orders issued in accordance with the "Ordering" clause of this contract.

\* \* \* \* \*

**ADDITIONAL ORDERS:** The contractor may, after fulfilling the Government's order, print and sell additional decals of any article to a list of NASA vendors at the quoted added/running rate. These vendors will contact the contractor to place their order within approximately one week of receipt of the print order from NASA.

**NOTE:** *These private sales can have no adverse effect on the Government's orders and the Government will bear no responsibility for these orders. Also, Clause 18. "Reproduction of Printing Prohibited" under Contract Clauses in GPO Contract Terms (GPO Pub 310.2, effective December 1, 1987, Rev. June 2001) is hereby waived for the term of this contract ONLY for this list of NASA vendors, which will be supplied to the contractor immediately after award of this contract.*

## SECTION 2. – SPECIFICATIONS

**SCOPE:** These specifications cover the production of pressure sensitive vinylcal stickers requiring such operations as electronic prepress, composition, color separation, film making, printing, die-cutting, packing, and distribution.

**TITLE:** Space Mission Vinylcal.

Orders will be placed by:

- NASA Headquarters (NASA HQ) in Washington, DC.
- NASA/Goddard Space Flight Center (NASA/GSFC) in Greenbelt, MD.
- NASA/Marshall Space Flight Center (NASA/MSFC) in Huntsville, AL.
- NASA Ames Research Center (NASA/ARC) in Moffet Field, CA.
- NASA/Johnson Space Center (NASA/JSC) in Houston, TX.
- NASA/Jet Propulsion Lab (NASA/JPL) in Pasadena, CA.
- NASA/Glenn Research Center (NASA/GRC) in Cleveland, OH.
- NASA/Kennedy Space Center (KSC) in KSC, FL.
- NASA/Langley Research Center (LARC) in Hampton, VA

**FREQUENCY OF ORDERS:** While it is impossible to determine the number or frequency of orders that will be placed, it is anticipated that 20 to 60 orders will be placed per year.

**QUANTITY:** Approximately 200 to 330,000 copies per order. Based on past performance, it is anticipated that approximately 47% of the orders will be for less than 15,000 copies.

**QUANTITY VARIATION ALLOWED:**  $\pm 2$  percent.

**SIZE:** EXHIBITS “A” through “E” attached are typical of past products which were ordered; however, it cannot be guaranteed that future orders will match this exhibit in design or size. It is anticipated that the largest shape will be approximately 6 x 6 inches.

### GOVERNMENT TO FURNISH:

Electronic Media:

Platform: IBM compatible with Windows 2000/XP

Macintosh: Macintosh with system 10.5 (minimum)

Storage Media: Iomega Zip (100 & 250 MB), Iomega Jaz (1 & 2 Gig), CD Rom, 5-1/4" Optical Media Disk, or CD or DVD.

Software: Adobe Creative Suite (Creative Cloud), Version 6.0 or higher. All fonts will be furnished.

**NOTE:** *All media programs may be updated to the latest industry version during the contract term. All software upgrades (for specified applications) which may occur during the term of the contract, must be supported by the contractor.*

A visual of the furnished electronic files in the form of a hard copy laser generated dummy showing color breaks will be furnished.

GPO Form 952 (Desktop Publishing - Disk Information).

One reproduction proof, Form 905 (Rev. March 1990) with labeling and marking specifications.

One proof label, Form 892C (R 8-08).

One QARC Form 915 and one QARC Form 2686.

A supply of blue labels and selection certificates for shipping Departmental Random Copies.

Identification markings such as register marks, commercial identification marks of any kind, etc., except GPO imprint, form number, and revision date, carried on copy or film, or in the electronic files, must not print on finished product.

**CONTRACTOR TO FURNISH:** All materials and operations, other than those listed under "Government to Furnish," necessary to produce the product(s) in accordance with these specifications.

**ELECTRONIC PREPRESS:**

Prior to image processing, the contractor shall perform a basic check (preflight) of the furnished media and publishing files to assure correct output of the required reproduction image. Any errors, media damage, or data corruption that might interfere with proper file image processing must be reported to:

For NASA HQ orders:	Dwight J. Bennett (202) 358-1569 or Tun Hla (202) 358-0164.
For NASA/GSFC orders:	Sherri Panciera, (301) 286-7826 or Victoria Jenkins (301) 286-5969.
For NASA/MSFC orders:	Becky Caneer or Kimberly A. Narmore, (205) 544-4505.
For NASA/ARC orders:	Betty K. Christensen (650) 604-0093 or Maria Lopez (650) 604-5827.
For NASA/JSC orders:	Kathy Padgett (281) 244-0944.
For NASA/JPL orders:	Sanjoy Moorthy (818) 354-7120 or Jim Jackson (818) 354-3126.
For NASA/GRC orders:	Dennis Dubyk, (216) 433-5805.
For NASA/KSC orders:	Lisa Barber (321) 867-4271 or Ryen A. Bean (321) 867-7939.
For NASA/LARC orders:	Christine Williams (757) 864-3278

The contractor shall create or alter any necessary bleeds and trapping, set proper screen angles and screen frequency, and define file output selection for the imaging device being utilized. Furnished files must be imaged as necessary to meet the assigned quality level.

**COMPOSITION:**

For some orders, the contractor will be required to set a brief description of the vinylcal. This will consist of approximately 10 to 30 typelines per vinylcal, set in a suitable width, on backing sheet only (see EXHIBIT A).

Typefaces and Sizes: The contractor is required to furnish the following:

Helvetica, 6 through 12 point.  
Helvetica Bold, 8 through 14 point.  
Cyrillic (Russian), 6 through 12 point.  
Cyrillic Bold, 8 through 14 point

No alternate typefaces will be allowed; however, manufacturers' generic equivalents will be accepted for the above typefaces. Each bidder shall list in the bid the name of the generic equivalent typeface(s) and composing machine to be used.

The GPO reserves the right to require samples of any generic equivalent typefaces offered if it is deemed necessary in order to determine the suitability of the offered typefaces.

**FILMS:** The contractor must make all films required. Films may be opaqued on either the emulsion or non-emulsion side.

**PROOFS:** (Only required when orders call for Four Color Process)

One (1) set of digital one-piece composite laminated halftone proofs on the actual production stock (Kodak Approval, Polaroid PolaProof, CreoSpectrum, or Fuji Final Proof) with a minimum resolution of 2400 x 2400 dpi for face of vinylcal. Proofs must contain color control bars (such as Brunner, GATF, GRETAG, or RIT) for each color of ink on the sheet. Control bars must be placed parallel to the press's ink rollers and must show areas consisting of minimum 1/8" x 1/8" solid color patches; tint patches of 25, 50 and 75%; dot gain scale; slur targets; and gray balance patches for process color (if applicable). These areas must be repeated consecutively across the sheet. Proofs must show dot structure.

**OR**

In lieu of digital one-piece laminated halftone proofs, at contractor's option, One (1) set of inkjet proofs that are G7 profiled and use pigment-based inks. A proofing RIP that provides an option for high quality color matching such as Device Links Technology and/or ICC Profiles Technology, and meets or exceeds industry tolerance to ISO 12647-7 standard for Graphic Technology (as of 3/19/09 and future amendments) must be utilized. Output must be a minimum of 720 x 720 dpi on a GRACoL or SWOP certified proofing media. Proofs must contain the following color control strip to be evaluated for accuracy: IDEAlliance ISO 12647-7 (2009 or later).

The make and model number of the proofing system utilized shall be furnished with the proofs. These proofs must contain all elements, be in press configuration and indicate margins. Proofs will be used for color match on press. Direct to plate must be used to produce the final product with a minimum of 2400 x 2400 dpi.

Deliver proofs together with the furnished media (copy and electronic files) directly to:

Prior to producing the "Prior to Production Samples", the contractor shall submit one (1) set of proofs to each of the following two addresses on NASA HQ orders:

NASA Headquarters  
Code M-7, Attn: Dwight J. Bennett  
300 "E" Street, SW  
Washington, DC 20546

NASA  
Johnson Space Flight Center  
Code CD, Attn: Margy Keller  
Houston, TX 77058

Prior to producing the "Prior to Production Samples", the contractor shall submit one (1) set of proofs to the following address on NASA/GSFC orders:

NASA/GSFC  
Printing Management Office  
Building 8, Room N15  
Attn: Sherri Panciera  
Greenbelt, MD 20771

Prior to producing the "Prior to Production Samples", the contractor shall submit one (1) set of proofs to the following address on NASA/MSFC orders:

NASA/MSFC  
Marshall Space Flight Center  
Mail Code: CN31R  
Attn: Becky Caneer  
Huntsville, AL 35812



Prior to producing the “Prior to Production Samples”, the contractor shall submit one (1) set of proofs to the following address on NASA/ARC orders:

NASA/ARC  
Ames Research Center  
Building 241, Room B-25  
Attn: Betty K. Christensen  
Moffet Field, CA 94035-1000

Prior to producing the “Prior to Production Samples”, the contractor shall submit one (1) set of proofs to the following address on NASA/JSC orders:

NASA/JSC  
Building 227, Door 2  
Attn: Kathy Padgett  
Houston, TX 77058

Prior to producing the “Prior to Production Samples”, the contractor shall submit one (1) set of proofs to the following address on NASA/JPL orders:

NASA/JPL  
JPL Graphics  
4800 Oak Grove Drive  
Attn: Sanjoy Moorthy, 111-127  
Pasadena, CA 91109-8099  
(818) 354-7120

Prior to producing the “Prior to Production Samples”, the contractor shall submit one (1) set of proofs to the following address on NASA/GRC orders:

NASA/GRC  
21000 Brookpark Road  
Attn: Dennis Dubyk, MS-21-8  
Cleveland, OH 44135

Prior to producing the “Prior to Production Samples”, the contractor shall submit one (1) set of proofs to the following address on NASA/KSC orders:

NASA/KSC  
Central Supply, Bldg. M6-744  
Attn: Lisa Barber, M6-0399, RM1321  
Kennedy Space Center, FL 32899

Prior to producing the “Prior to Production Samples”, the contractor shall submit one (1) set of proofs to the following address on NASA/LARC orders:

NASA/LARC  
Building 1206, 4 S. Marvin Street  
Attn: Christine Williams, Mail Stop 180  
Hampton, VA 23681-2199

The contractor must not print “Prior to Production Samples” prior to receipt of an "OK to print."

**PRIOR TO PRODUCTION SAMPLES:**

The sample requirement for each order placed under this contract is not less than 50 printed construction samples. Each sample shall be printed and constructed as specified and must be of the size, kind, and quality that the contractor will furnish.

Samples will be inspected and tested and must comply with the specifications as to construction, kind, and quality of materials and quality of printing.

Prior to the commencement of production of the contract production quantity, the contractor shall submit 25 samples to each of the following two addresses on NASA HQ orders:

NASA Headquarters  
Code M-7, Attn: Dwight J. Bennett  
300 "E" Street, SW  
Washington, DC 20546

NASA  
Johnson Space Flight Center  
Code CD, Attn: Kathy Padgett  
Houston, TX 77058

Prior to the commencement of production of the contract production quantity, the contractor shall submit 50 samples to the following address on NASA/GSFC orders:

NASA/GSFC  
Printing Management Office  
Building 8, Room N15  
Attn: Sherri Panciera  
Greenbelt, MD 20771

Prior to the commencement of production of the contract production quantity, the contractor shall submit 50 samples to the following address on NASA/MSFC orders:

NASA/MSFC  
Marshall Space Flight Center  
Mail Code: CN31R  
Attn: Becky Caneer  
Huntsville, AL 35812

Prior to the commencement of production of the contract production quantity, the contractor shall submit 50 samples to the following address on NASA/ARC orders:

NASA/ARC  
Ames Research Center  
Building 241, Room B-25  
Attn: Betty K. Christensen  
Moffet Field, CA 94035-1000

Prior to the commencement of production of the contract production quantity, the contractor shall submit 50 samples to the following address on NASA/JSC orders:

NASA/JSC  
Building 227, Door 2  
Attn: Kathy Padgett  
Houston, TX 77058

Prior to the commencement of production of the contract production quantity, the contractor shall submit 50 samples to the following address on NASA/JPL orders:

NASA/JPL  
JPL Graphics  
4800 Oak Grove Drive  
Attn: Sanjoy Moorthy, 111-127  
Pasadena, CA 91109-8099  
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Attn: Dennis Dubyk, MS-21-8  
Cleveland, OH 44135

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NASA/KSC  
Central Supply, Bldg. M6-744  
Attn: Lisa Barber, M6-0399, RM1321  
Kennedy Space Center, FL 32899

Prior to the commencement of production of the contract production quantity, the contractor shall submit 50 samples to the following address on NASA/LARC orders:

NASA/LARC  
Building 1206, 4 S. Marvin Street  
Attn: Christine Williams, Mail Stop 180  
Hampton, VA 23681-2199

The containers and accompanying documentation shall be marked **PREPRODUCTION SAMPLES** and shall include the GPO jacket, purchase order, and program numbers. The samples must be submitted in sufficient time to allow Government testing of the samples and production and shipment in accordance with the shipping schedule.

The Government will approve, conditionally approve, or disapprove the samples in writing, within (four) 4 workdays of the receipt thereof. One marked sample will be returned with approval, conditional approval, or disapproval. Approval or conditional approval shall not relieve the contractor from complying with the specifications and all other terms and conditions of the contract. A conditional approval shall state any further action required by the contractor. A notice of disapproval shall state the reasons therefore.

If the samples are disapproved by the Government due to contractor's errors, the Government at its option may require the contractor to submit additional samples for inspection and test, in the time and under the terms and conditions specified in the notice of rejection. Such additional samples shall be furnished, and necessary changes made, at no additional cost to the Government and with no extension in the shipping schedule. The Government will require the time specified above to inspect and test any additional samples required.

In the event the samples are disapproved by the Government due to the ordering agency's requesting author's alterations/changes, the Government may request the contractor to submit additional samples for inspection and test. Such additional samples shall be furnished, and necessary changes made, for which the contractor will be allowed to charge for these additional samples at contract prices under Item II. (page 15 of 22). In addition, the shipping schedule will be subject to negotiation by the Contracting Officer and the contractor.

In the event the samples are disapproved by the Government, the contractor shall be deemed to have failed to make delivery within the meaning of the default clause in which event this contract shall be subject to termination for default, provided however, that the failure of the Government to terminate the contract for default in such event shall not relieve the contractor of the responsibility to deliver the contract quantities in accordance with the shipping schedule.

In the event the Government fails to approve, conditionally approve, or disapprove the samples within the time specified, the Contracting Officer shall automatically extend the shipping schedule in accordance with article 12 "Notice of Compliance with Schedules" of contract clauses in GPO Contract Terms (GPO Pub. 310.2, effective December 1, 1987, Rev. June 2001).

Manufacture of the final product prior to approval of the samples submitted is at the contractor's risk. Samples will not be returned to the contractor. All costs, including the costs of all samples (EXCEPTION: Second set of samples required due to author's alterations/changes per page 15 of 22) shall be included in the contract price for the production quantity.

All samples shall be manufactured at the facilities in which the contract production quantities are to be manufactured.

STOCK: .003 to .004" thick white opaque flexible vinyl.

**SCREEN PROCESS PRINTING** (must be printed via multi-filament or mono-filament mesh with squeegee): Print face of vinylcal and, when required, back of backing sheet. Face prints in clear, sharp, screen printing in up to fifteen fade resistant colors of ink. A few orders may require four-color process instead (see "PROOFS" Page 7 of 22). Must have good adherence to the vinyl. Match Pantone numbers as indicated on the print order. Back of backing sheet prints in black ink. Fade Resistance: The inks/paints used must not show any appreciable change in color after exposure in an Atlas Fadeometer for 1000 standard fading hours (3 years) or its equivalent.

**COATING** Coat the entire surface of the face, over the printing, with a clear coating. Type of coating required will be indicated on the print order. Two types of clear coating will be ordered, as follows:

After printing, screen print the entire decal surface with a clear, non-cracking, smooth and uniformly distributed clear ink coating.

After printing, laminate the entire surface with a gloss .001 clear polyester with no distortion of the printed matter, no yellowing, and causing the decal to remain clear and legible.

**MARGINS:** Total bleeds are anticipated; however, if margins are required they will be indicated on the individual print order or copy.

**CONSTRUCTION:** Back of vinylcalcs are to be coated with a permanent type, pressure sensitive, water insoluble adhesive and mounted on a suitable backing sheet. Any easy, effective removal feature will be accepted.

Die-cut vinylcalcs and backing sheet to shape specified.

**PACKING:** At contractor's option; box, plastic bag, or shrink-film wrap, in units of 100 vinylcalcs and pack in shipping containers. Each shipping container must not exceed 40 pounds when fully packed.

Shipping containers must be made in accordance with ASTM D5118 and any amendments thereto and shall have a minimum bursting strength of 275 pounds per square inch or a minimum edge crush test (ECT) of 44 pounds per inch width.

**LABELING AND MARKING:** Reproduce shipping container label from furnished repro, fill in appropriate blanks and attach to shipping containers.

**DEPARTMENTAL RANDOM COPIES (BLUE LABEL):** All orders must be divided into equal sublots in accordance with the chart below. A random copy must be selected from each subplot. Do not choose copies from the same general area in each subplot. The contractor will be required to execute a statement furnished by GPO certifying that copies were selected as directed. The random copies constitute a part of the total quantity ordered, and no additional charge will be allowed.

<u>Quantity Ordered</u>	<u>Number of Sublots</u>
500 - 3,200	50
3,201 -10,000	80
10,001 -35,000	125
35,001 and over	200

These randomly selected copies must be packed separately and identified by a special government-furnished blue label, affixed to each affected container. The container and its contents shall be recorded separately on all shipping documents and sent to the address listed under "SCHEDULE", Attn: NASA Printing Officer. A copy of the PRINT ORDER/SPECIFICATION and a signed Government-furnished certificate of selection, must be included.

**QUALITY ASSURANCE RANDOM COPIES:** In addition to the Departmental Random Copies (Blue Label), the contractor may be required to submit quality assurance random copies to test for compliance against the specifications. The print order will indicate the number required, if any. When ordered, the contractor must divide the entire order into equal sublots and select a copy from a different general area of each subplot. The contractor will be required to execute a statement furnished by GPO certifying that copies were selected as directed. Copies will be paid for at the running rate offered in the contractor's bid and their cost will not be a consideration for award.

<u>Quantity Ordered</u>	<u>Number of Sublots</u>
500 - 3,200	13
3,201 - 10,000	20
10,001 - 35,000	32
35,001 and over	50

Business Reply Mail labels will be furnished for mailing the quality assurance random copies. The copies are to be mailed at the same time as the first scheduled shipment. A copy of the print order must be included.

A U.S. Postal Service approved Certificate of Mailing, identified by Program, Jacket and Print Order numbers, must be furnished with billing as evidence of mailing.

**DISTRIBUTION:** Ship f.o.b. contractor's city via a small package carrier, approximately 10,000 to 215,000 copies to 10 to 25 destinations per order, with the possibility of several of the destinations being foreign. On occasions, the ordering agency may request the "Expedited Service" (overnight) of the small package carrier to be utilized.

Complete addresses and quantities will be furnished with the print orders.

**PRODUCTION SAMPLES:** Contractor will also be required to submit 10 production samples of each order to: U.S. Government Printing Office, Print Procurement, Agency Publishing Services, AST 3, Attn: Sybil Morris, Mail Stop CSAPS, Room C838, 732 North Capitol Street, NW, Washington, DC 20401.

Upon completion of each order, all furnished material, films made by the contractor, and 10 samples must be returned to the address indicated on the print order.

All expenses incidental to returning materials and furnishing sample copies must be borne by the contractor.

**SCHEDULE:** Adherence to this schedule must be maintained. Contractor must not start production of any job prior to receipt of the individual print order (GPO Form 2511).

Proofs will be withheld not more than one (1) workday from receipt in the department to when they are made available for pickup at the department/agency.

NASA HQ print orders: Furnished material must be picked up from and delivered to NASA Headquarters, Mail Code LM021, Printing and Design, Room CL78, 300 "E" Street SW, Washington, DC 20546.

NASA/GSFC, NASA/MSFC, NASA/ARC, NASA/JSC, NASA/KSC, NASA/LARC, NASA/JPL, and NASA/GRC orders: Print order and furnished material will be forwarded to the contractor via the contractor's small package carrier, using the contractor's small package carrier account number.

For NASA HQ orders, the schedule begins the workday after notification of the availability of print order and furnished material; the workday after notification will be the first workday of the schedule.

**All orders for "Space Mission" vinylcals ordered by NASA Headquarters will take precedence over any order for miscellaneous vinylcals. Should a conflict in the production schedule occur, the contractor should contact the Contracting Officer for negotiation of a new ship/deliver date for the miscellaneous vinylcal order(s).**

For NASA/GSFC orders, NASA/MSFC orders, NASA/ARC orders, NASA/JSC orders, NASA/JPL orders, NASA/GRC orders, NASA/KSC orders, and NASA/LARC orders, the schedule begins the workday after receipt of print order and furnished material by the contractor; the workday after receipt will be the first workday of the schedule.

Scheduled workdays include time required for submission of proofs, and submission and testing of prior to production samples.

Regular Schedule: Orders must be completed and shipped within 20 workdays.

Accelerated Schedule: It is anticipated that approximately 20% of the orders must be completed and shipped within 15 workdays. **When an accelerated schedule is required, it must be indicated as such on the print order.** These orders will be paid for at the premium rate.

Unscheduled material such as Government bills of lading, shipping instructions, delivery lists, labels, etc., will be furnished with each order or shortly thereafter. In the event such information is not received in due time, the contractor will not be relieved of any responsibility in meeting the shipping schedule because of failure to request such information.

Upon completion of each order, the contractor is to notify the U.S. Government Printing Office of the date of shipment (or delivery, if applicable). Call (202) 512-0516 or (202) 512-0517; callers outside the Washington, DC area may call toll free 1-800-424-9470 or 1-800-424-9471.

### SECTION 3. – DETERMINATION OF AWARD

The Government will determine the lowest bid by applying the prices offered in the “Schedule of Prices” to the following units of production which are the estimated requirements to produce one year’s production under this contract. These units do not constitute, nor are they to be construed as, a guarantee of the volume of work which may be ordered under this contract for a like period of time.

**PREMIUM PAYMENTS:** Orders requiring an accelerated schedule will be offered and paid for at the premium rate in accordance with the contractor's offered percentage in the “Schedule of Prices”.

All other orders with a regular schedule will be paid for at the basic prices offered.

It is estimated that 20% of the orders placed on this contract will be for the accelerated schedule. Therefore, premium payments will enter into the determination by applying the percentage increase offered for the accelerated schedule in the “Schedule of Prices” (Item II.) to 20% of the total price offered for all items. This additional cost will be included in the total bid and will be used to determine the lowest bid.

Failure of the contractor to complete work at the time specified will result in disallowance of premium payments that were anticipated and the contractor will not list such items on his voucher.

The following item designations correspond to those listed in the “Schedule of Prices”.

I.	(a)	17
	(b)	2
	(c)	2

		(1)	(2)
II.	(a)	13	117
	(b)	6	251
	(c)	6	221
	(d)	15	295
	(e)	1	5
	(f)	17	358

SECTION 4. – SCHEDULE OF PRICES

Bids offered are f.o.b. contractor's city.

Prices must include the cost of all required materials and operations for each item listed in accordance with these specifications.

Bidder must make an entry in each of the spaces provided. Bids submitted with any obliteration, revision, or alteration of the order and manner of submitting bids, may be declared nonresponsive.

An entry of NC (No Charge) shall be entered if bidder intends to furnish individual items at no charge to the Government.

Bids submitted with NB (No Bid) or blank spaces for an item may be declared nonresponsive.

The Contracting Officer reserves the right to reject any offer that contains prices for individual items of production (whether or not such items are included in the Determination of Award) that are inconsistent or unrealistic in regard to other prices in the same offer or to GPO prices for the same operation if such action would be in the best interest of the Government.

Fractional parts of 1,000 will be prorated at the per 1,000 rate.

I. **PROOFING:**

Per Set/Per Order

- (a) Digital color content proofs..... \$ \_\_\_\_\_
- (b) G7 profiled inkjet proofs .....\$ \_\_\_\_\_
- (c) Color composite laminate proofs ..... \$ \_\_\_\_\_

II. **PRINTING, BINDING, AND DISTRIBUTION:** Prices offered shall include the cost of all required materials (including films) and operations necessary for the complete production and distribution of the product listed in accordance with these specifications.

- |  | <u>Makeready<br/>and/or Setup</u><br>(1) | <u>Running Per<br/>1,000 Copies</u><br>(2) |
|--|--|--|
| (a) Printing in four color process .....   | \$ _____                                 | \$ _____                                   |
| (b) Printing in a single ink color .....   | \$ _____                                 | \$ _____                                   |
| (c) Printing in each additional color .....  | \$ _____                                 | \$ _____                                   |
| (d) Plastic clear ink coating .....  | \$ _____                                 | \$ _____                                   |
| (e) Laminate clear coating .....   | \$ _____                                 | \$ _____                                   |
| (f) Printing on back of backing sheet<br>in black ink (includes composition) ..... | \$ _____                                 | \$ _____                                   |

NOTE: Per pages 10 and 11, any additional sets of Prior to Production samples required due to author's alterations/changes by ordering agency shall be charged under Item II. (a) through (f) above.

\_\_\_\_\_  
(Initials)



III. **PREMIUM PAYMENTS:** Premium payments, when authorized, will apply to all items required to produce the product ordered. This is only authorized for orders placed on the "Accelerated Schedule" as defined in these specifications.

Percentage increase.....%

**TYPEFACES:** If manufacturers' generic equivalent typefaces are proposed, the bidder must list on the line of the same number as the preferred typeface, the name of the equivalent typeface and composing machine to be used.

Preferred Typefaces:

1. Helvetica
2. Helvetica Bold
3. Cyrillic (Russian)
4. Cyrillic Bold

Manufacturers' Generic Equivalent Typefaces	Name of Composing Machine
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____

**INSTRUCTIONS FOR BID SUBMISSION:** Fill out "Section 4.- Schedule of Prices", initialing or signing each page in the space(s) provided. Submit two copies (original and one exact duplicate) of the "Schedule of Prices" with two copies of GPO Form 910, "BID" form. Do not enter bid prices on GPO Form 910; prices entered in the "Schedule of Prices" will prevail.

Bidder \_\_\_\_\_

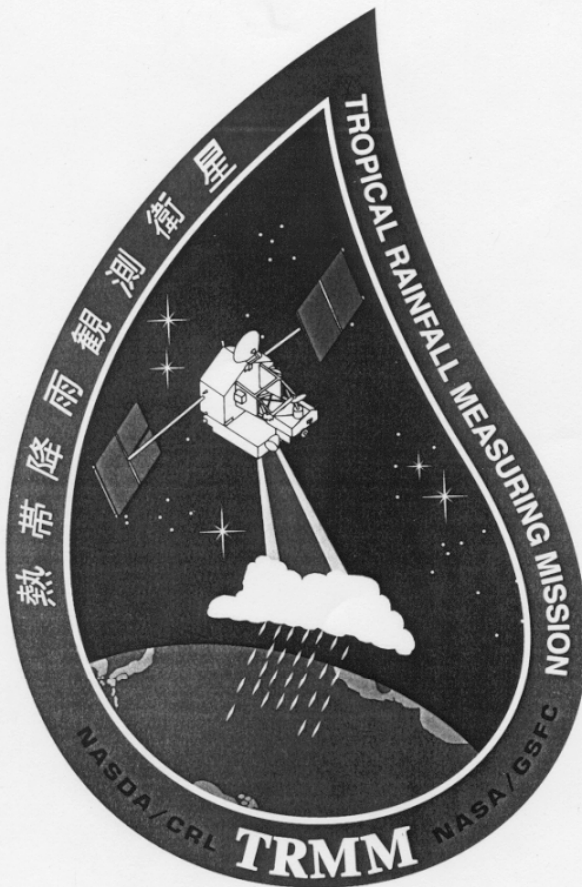
\_\_\_\_\_  
(City - State)

By \_\_\_\_\_  
(Signature and title of person authorized to sign this bid)

\_\_\_\_\_  
(Person to be contacted)

\_\_\_\_\_  
(Telephone Number)

# EXHIBIT A



Sample of face of vinylcal.

## TRMM Project Decal

The Tropical Rainfall Measuring Mission (TRMM), a joint mission between the National Aeronautics and Space Administration (NASA) and the National Space Development Agency of Japan (NASDA), is the first satellite dedicated to measure tropical rainfall and contribute to an understanding of how tropical rainfall influences global circulations and climate. TRMM was launched November 27, 1997, on the H-II rocket. The launch took place from the Tanegashima Space Center, Japan. The decal, shaped to represent a large raindrop, shows the TRMM observatory performing the mission as it orbits the Earth. A symbolic beam, projecting downward from the observatory, is measuring rain coming from a large cloud. The five bright stars visible in the dark sky represent the five instruments flying on TRMM. TRMM is part of NASA's long-term, coordinated research effort to study the Earth as a global environmental system. The program name is presented in both Japanese and English in the border of the decal. This decal was designed by the TRMM project. The TRMM project is managed by the Goddard Space Flight Center for NASA's Earth Sciences Division, Washington, D.C. For more information, visit the TRMM web page at:

<http://trmm.gsfc.nasa.gov>

Sample of backing sheet of vinylcal  
with typeset description.

EXHIBIT A (Continued)



Sample of face of vinylcal.

**Эмблема экипажа СТС-71**

На эмблеме экипажа СТС-71 изображен корабль «Атлантис» во время первого международного полета со стыковкой КК «Шаттл» с российской космической станцией «Мир». Имена 10 астронавтов и космонавтов, которые полетят на борту Шаттла, начертаны вдоль внешней границы эмблемы. Восходящее солнце знаменует начало новой эпохи сотрудничества между двумя странами. КК «Атлантис» и ОС «Мир» изображены в отдельных окружностях, пересекающихся по центру эмблемы и символизирующих слияние космических программ двух стран – покорителей космоса. Флаги США и России символизируют равное участие партнеров в выполнении программы полета. Символ совместной программы в нижней средней части эмблемы означает тесное сотрудничество Центров Управления Полетом обеих стран.

Эмблема экипажа была выполнена художником, специализирующимся в области авиации и космонавтики, Бобом МакКоллом, который также создал эмблему для экипажа по проекту Аполлон-Союз в 1975 г. – первого международного полета со стыковкой.

Sample of backing sheet of vinylcal with typeset description  
using the Cyrillic (Russian) typeface.

EXHIBIT B





EXHIBIT C

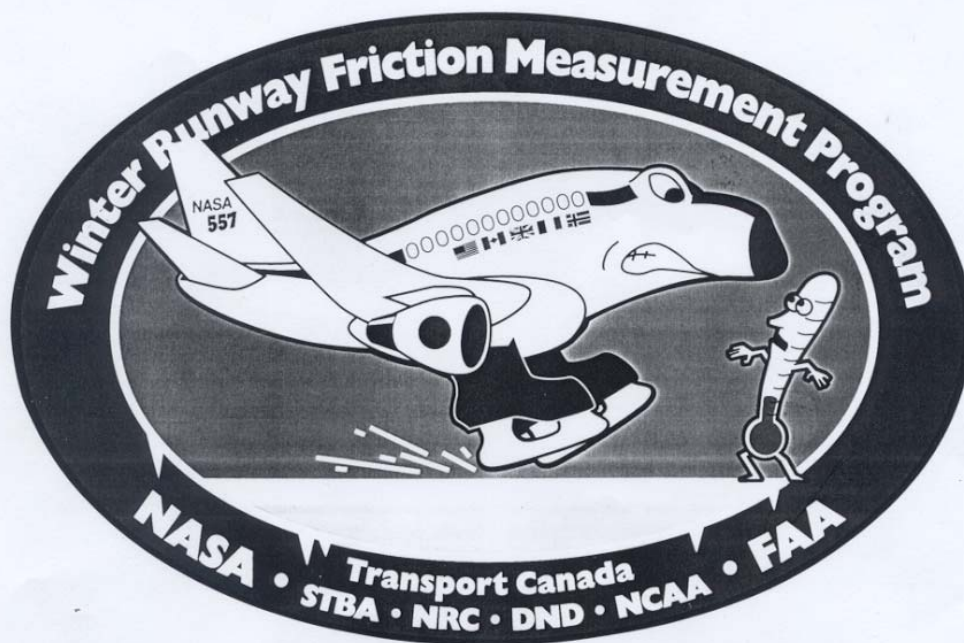


EXHIBIT D

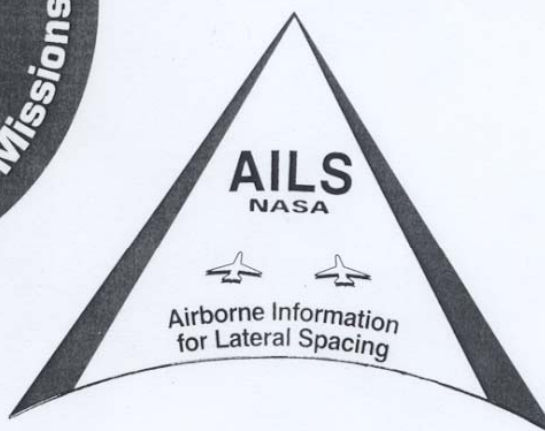
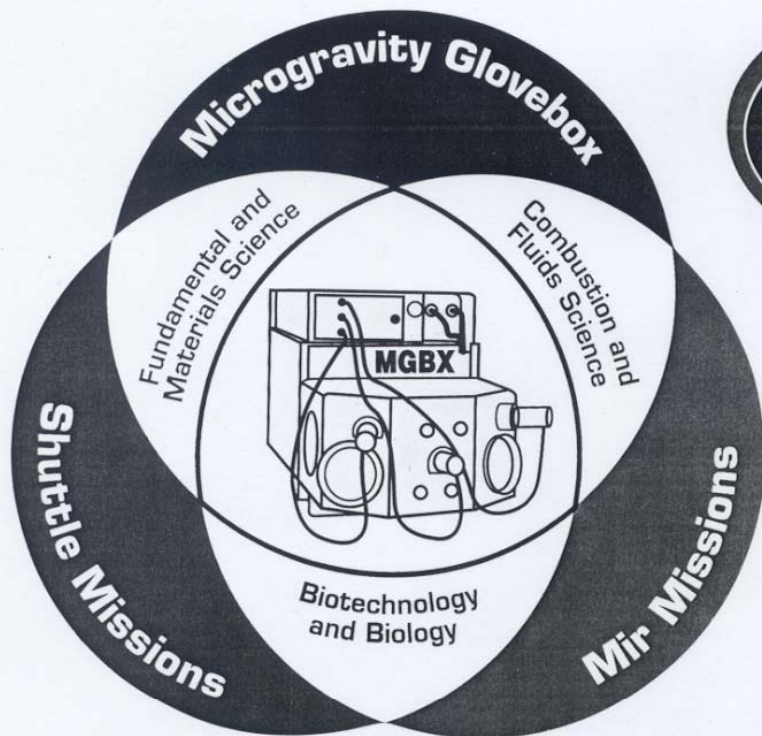




EXHIBIT E

