

Program No 1984-S 02/01/2019 to as late as 01/31/2020 (up to 4 option years)										
TITLE: Science and Technology Review (S & TR)										
			(Contr #1 - E4)		(Contr #2 - G4)		(Contr #3 - I4)		(Contr #4 - K4)	
			BKR Printing		LithExcel		Monarch Litho, Inc.		Current Contractor	
			Salt Lake City, UT		Albuquerque, MN		Montebello, CA		BKR Printing	
ITEM NO	DESCRIPTION	AWARD	UNIT RATE	COST	UNIT RATE	COST	UNIT RATE	COST	UNIT RATE	COST
<b>I.</b>	<b>PRINTING, BINDING &amp; DISTRIBUTION:</b>									
(a)	Printing one to five ink colors.....per page.....									
(1)	Makeready and/or Setup.....	384	70.00	26,880.00	85.00	32,640.00	85.00	32,640.00	60.00	23,040.00
(2)	Running Per 1,000 Copies.....	3,264	6.46	21,085.44	20.00	65,280.00	7.50	24,480.00	7.64	24,936.96
(b)	Printing additional ink color(s).....per page.....									
(1)	Makeready and/or Setup.....	48	28.00	1,344.00	15.00	720.00	35.00	1,680.00	28.00	1,344.00
(2)	Running Per 1,000 Copies.....	408	4.13	1,685.04	10.00	4,080.00	5.00	2,040.00	4.13	1,685.04
	Insert leaf:									
(c)	Incorporation of 10-1/2 x 11" insert leaf: includes printing four over one, perforating along fold line, tipping and stitching into S & TR... per insert leaf..									
(1)	Makeready and/or Setup.....	12	270.00	3,240.00	410.00	4,920.00	390.00	4,680.00	270.00	3,240.00
(2)	Running Per 1,000 Copies.....	102	45.00	4,590.00	35.00	3,570.00	40.00	4,080.00	45.00	4,590.00
<b>II.</b>	<b>PAPER: Per 100 leaves</b>									
(a)	No. 1 White Gloss-Finish Text (100 lb.).....	14,637	2.21	32,347.77	3.00	43,911.00	2.40	35,128.80	2.05	30,005.85
(b)	No. 1 White Gloss-Finish Cover (100 lb.).....	1,683	4.90	8,246.70	7.00	11,781.00	5.50	9,256.50	6.00	10,098.00
(c)	White Ledger (32 lb).....	510	4.00	2,040.00	5.00	2,550.00	4.75	2,422.50	4.00	2,040.00
<b>III.</b>	<b>ADDITIONAL OPERATIONS:</b>									
(a)	Page proofs: Digital (DuPont Improofs, or equal) .....per page.....	384	1.75	672.00	3.00	1,152.00	3.50	1,344.00	2.00	768.00
(b)	One piece laminated four-color proofs: Digital (Kodak Approval, Polaroid PolaProof, CreoSpectrum, Fuji Final Proof, or equal).....per page.....	384	16.00	6,144.00	20.00	7,680.00	25.00	9,600.00	24.00	9,216.00
(c)	Ink Jet Color proofs: Digital (In lieu of one-piece, laminated four-color or equal).....per page.....	384	6.00	2,304.00	16.50	6,336.00	8.00	3,072.00	8.00	3,072.00
(d)	Digital manipulation of furnished digital files and image... Per hour.....	35	55.00	1,925.00	80.00	2,800.00	70.00	2,450.00	55.00	1,925.00
(e)	S & TR self-mailers: Includes addressing, mail prep and delivery to the San Bernadino, CA USPS facility.....per 100 pieces.....	650	13.80	8,970.00	4.90	3,185.00	6.00	3,900.00	14.91	9,691.50
				<b>\$121,473.95</b>		<b>\$190,605.00</b>		<b>\$136,773.80</b>		<b>\$125,652.35</b>
	<b>CONTRACTOR TOTALS</b>		5.00%	<b>\$6,073.70</b>	1.00%	<b>\$1,906.05</b>	2.00%	<b>\$2,735.48</b>	5.00%	<b>\$6,282.62</b>
	<b>DISCOUNT</b>			<b>\$115,400.25</b>		<b>\$188,698.95</b>		<b>\$134,038.32</b>		<b>\$119,369.73</b>
	<b>DISCOUNTED TOTALS</b>									
				<b>AWARDED</b>						

U.S. GOVERNMENT PUBLISHING OFFICE  
San Francisco, California

GENERAL TERMS, CONDITIONS, AND SPECIFICATIONS  
For the Procurement of

***Science and Technology Review (S & TR)***

as requisitioned from the U.S. Government Publishing Office (GPO) by the  
Lawrence Livermore National Laboratory

Single Award

**From February 1, 2019 to as late as January 31, 2020\***

**BID OPENING:** Bids shall be publicly opened at 2:00 PM, prevailing San Francisco, CA time, on January 4, 2019.

**SPECIAL ATTENTION IS DIRECTED TO THE FOLLOWING ITEMS:**

**CONTRACT TERM:** The term of this contract is for the period beginning February 1, 2019 and ending January 31, 2020, plus up to four optional 12-month extension period(s) that may be added in accordance with the “Option to Extend the Contract Term” clause in this contract.

For information of a technical nature call Ms. Scoti Cox at (707) 748-1970, ext. 2. (No collect calls.)

The successful contractor **MUST** pick-up government furnished materials from Lawrence Livermore National Laboratory or Government Publishing Office, as stated on print order.

After printing, the copies are delivered to the mailing house for label/address requirement. Then most copies delivered to the specific San Bernardino, CA post office for mailing. Remaining copies are delivered to Livermore, CA.

Bids on this contract may **not** be submitted directly to the GPO via facsimile machine.

**NOTE:** The GPO Form 910 “BID” Form is no longer required. Bidders are to fill out, sign/initial, pages 14-18 of Section 4 – SCHEDULE OF PRICES.

## SECTION 1.- GENERAL TERMS AND CONDITIONS

**GPO CONTRACT TERMS AND QUALITY ASSURANCE THROUGH ATTRIBUTES:** 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 Publication 310.2, effective December 1, 1987) and GPO Contract Terms, Quality Assurance Through Attributes Program for Printing and Binding (GPO Publication 310.1, effective May 1979). In case of conflict between these specifications and GPO Contract Terms and/or Quality Assurance Through Attributes Program, these specifications will govern.

\*GPO Contract Terms (GPO Publication 310.2): <https://www.gpo.gov/docs/default-source/forms-and-standards-files-for-vendors/contract-terms-01-18.pdf>.

\*GPO QATAP (GPO Publication 310.1): <https://www.gpo.gov/docs/default-source/forms-and-standards-files-for-vendors/qatap.pdf>.

\*More GPO Publications can be found at: <https://www.gpo.gov/vendors/sfas.htm>

**DOING BUSINESS WITH THE GPO:** Contractors wishing to do business with the GPO are referred to the GPO web site <http://www.gpo.gov/business/index.html>, where one can register as a GPO contractor using the ‘**GPO Contractor Connection**’ link in accordance with the furnished instructions on that page.

NOTE: Prospective as well as existing GPO contractors are to note that, as of January 1, 2008, all contractors seeking to do business with the GPO must first complete and thereafter maintain the accuracy of its GPO Contractor Connection registration with the following mandatory taxpayer information boxes: “EIN/TIN #” (Employer Identification Number or Taxpayer Identification Number); “Subject to Backup Withholding” (See Form W-9, Request for Taxpayer Identification Number and Certification); and, “current W-9 Request” (See Form W-9). The GPO will withhold payment of any invoices for work completed by any contractor who fails to provide these tax data in GPO Contractor Connection. Such invoices will be declared ineligible for payment until all requirements for payment, including providing these tax data in GPO Contractor Connection, have been satisfied.

**CONTRACTING METHOD:** Contract bidders are required to submit a sealed bid. This contract will be awarded in accordance with the U. S. Government Publishing Office Printing Procurement Regulation (PPR: GPO Publication 305.3, (Rev. 2-11), Chapter VII, Section 1.

Send bids to U.S. Government Publishing Office, 536 Stone Road, Suite I, Benicia, CA 94510. Mark for: Program 1984-S.

**BIDDERS, PLEASE NOTE:** GPO has issued a new GPO Publication 310.2, GPO Contract Terms – Solicitation Provisions, Supplemental Specifications and Contract Clauses (Rev 1-18). Prospective bidders should carefully read this publication as the applicable terms within become an integral part of this contract. The document is posted at <https://www.gpo.gov/how-to-work-with-us/vendors/forms-and-standards> along with a list of major revisions.

**PREDOMINANT FUNCTION:** The predominant function of this contract is printing of the “*Science and Technology Review (S & TR)*”.

**SUBCONTRACTING:** Subcontracting is not allowed.

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

Product Quality Levels:

- (a) Printing Attributes — Level II.
- (b) Finishing 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	Okay Proofs
P-8. Halftone Match (Single, Double Impression)	Okay Proofs
P-9. Solid and Screen Tint Color Match	Okay Proofs, Pantone Matching System
P-10. Process Color Match	Furnished Electronic Files

**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 before expiration of the current contract term. 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 three 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 periodic pricing revision.

**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.

**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.

**ORDERING:** Items to be furnished under this contract shall be ordered by the issuance of print orders by the Government. Orders may be issued under this contract from **February 1, 2019 to as late as January 31, 2020**. All print orders issued hereunder are subject to the terms and conditions of this contract. This contract shall control in the event of conflict with any print order. When mailed, a print

order shall be "issued" for purposes of this contract at the time the Government deposits the order in the mail.

**REQUIREMENTS:** This is a requirements contract for the items and for the period specified herein. 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 delivery of any quantity of an item covered by the contract is required by reason of urgency prior to the earliest date that delivery may be specified under this contract, and if the contractor will not accept an order providing for the accelerated delivery, the Government may procure this requirement from another source.

The Government may issue orders which provide for 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.

**ECONOMIC PRICE ADJUSTMENT:** The prices set forth in this contract shall be adjusted in accordance with the provisions of this clause, provided that in no event will prices be revised to 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 below. Pricing will thereafter be eligible for adjustment during the second and any succeeding 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 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 herein.

For the purpose of this clause, the contract shall be divided into successive periods. The first period shall extend from **February 1, 2019 to January 31, 2020**. 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.

Price adjustments in accordance with this clause will be based on the changes in the seasonally adjusted “Consumer Price Index For All Urban Consumers – Commodities Less Food” published monthly in the CPO Detailed Report by the U.S. Department of Labor, Bureau of Labor Statistics.

The economic price adjustment will be the percentage difference between the Index averages as specified in this paragraph. An index called the variable index will be calculated by averaging the monthly Indexes for the 12-month interval ending three 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 October 31, 2018, 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.

**PAYMENT:** Submitting invoices for payment via the GPO fax gateway (if no samples are required) utilizing the GPO barcode coversheet program application is the most efficient method of invoicing. Instruction for using this method can be found at the following web address:  
<http://winapps.access.gpo.gov/fms/vouchers/barcode/instructions.html> .

Invoices may also be mailed to: Comptroller – FMCE, Office of Financial Management, U.S. Government Publishing Office, Mail Stop: FMCE Room A-626, Washington, DC 20401.

For more information about the billing process, refer to the General Information of the Office of Finance web page located at <https://www.gpo.gov/finance/index.htm>.

**NOTIFICATION:** The contractor will be notified a minimum of 30 days before the end of the current contract annual period of availability or non-availability of funds for subsequent periods. Cancellation is effected if (i) the Contracting Officer notifies the contractor that funds are not available for the next year, or (ii) the Contracting Officer fails to notify the contractor that funds are available for the next year.

## SECTION 2.- SPECIFICATIONS

**SCOPE:** These specifications cover the production of separate cover pamphlets requiring such operations as material pickup, generation of printing media from furnished digital copy, proofs, press checks, Level 2 multicolor printing (requiring press with minimum of five in-line units), perforating, binding, labeling, mailing, packing, delivery and post office delivery.

**TITLE:** *Science and Technology Review (S & TR)*.

**FREQUENCY OF ORDERS:** Approximately 8-16 orders (average 12 orders) per year.

**QUANTITY:** 5,000 to 15,000 copies (average 8,500 copies) per order. (See Superintendent of Documents copies requirements on page 11.)

**NUMBER OF PAGES:** 16 to 40 pages (average 32 pages) (including cover and any inserts) per copy.

**TRIM SIZE:** Up to 8-1/2 x 11".

**GOVERNMENT TO FURNISH:** LLNL will furnish CD-R disc(s). Submitted files will typically be in the form of Adobe InDesign, Illustrator, and Photoshop files.

LLNL will typically provide pagination sheets, digital hardcopy, dummy and/or mockup copy and a GPO Form 952.

LLNL will furnish mailing addresses for the *Science and Technology Review (S & TR)* in the form of FileMaker Pro mailing database(s).

Identification markings, except GPO imprint, carried on copy or film, 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.

The contractor must be able to support legacy versions as well as the most recent upgrades of the aforementioned software versions or new software upgrades.

The contractor will also be required to provide a full Adobe font library. Submitted desktop publishing files will require importing of submitted TIFF and/or EPS files, occasionally to as large as 60 MB.

Contractor will be required to provide for digital manipulation of images using Adobe Photoshop.

Digital prepress, deliverables:

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 the GPO.

The contractor shall create or alter any necessary 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.

When required by the Government, the contractor shall make minor revisions to the electronic files. It is anticipated that the Government will make all major revisions.

Prior to making revisions, the contractor shall copy the furnished files and make all changes to the copy.

Digital deliverables: Upon completion of each order, the contractor must furnish final production native application files (digital deliverables) with the furnished material. The digital deliverables must be an exact representation of the final printed product and shall be returned on the same type of storage media as was originally furnished. The Government will not accept, as digital deliverables, PostScript files, Adobe Acrobat Portable Document Format (PDF) files, or any proprietary file formats other than those supplied, unless specified by the Government. The digital deliverables must be suitable for generating lithographic printing media required for a subsequent reprinting of the publication at a future date.

**GENERATION OF PRINTING MEDIA:** The contractor will be required to output furnished digital copy at minimum 2540 dpi resolution, minimum 150-line screen.

The contractor will be responsible for converting any furnished RGB elements to CMYK and providing any bleed margins, if omitted by the ordering agency.

**PROOFS:** Types of proofs required will be indicated on the individual print order.

One set(s) 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 Science and Technology Review S & TR).

At contractor's option, one set of inkjet proofs that are G7 profiled and use pigment-based inks may be submitted in lieu of digital one-piece composite laminated halftone proofs. 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 2016 and future amendments) must be utilized. Proofs must be ripped and sent at plate resolution (minimum of 2400 x 2400 dpi). If using a 1 bit tiff, the tiff must be made at a minimum of 2400 dpi. Output must be a minimum of 2400 x 1200 dpi on a GRACoL or SWOP certified proofing media. Proofs must contain both of the following to be evaluated for accuracy: 3-tier color control strip: IDEAlliance ISO 12647-7 2013(i1), and the GPO Resolution target found [www.gpo.gov/gporestarget.pdf](http://www.gpo.gov/gporestarget.pdf). NOTE: If a contractor chooses this proof option, prior evaluation and approval of this proofing method must be provided by GPO, Quality Control for Published Products, to ensure that the final product will be produced in accordance with contract specifications. See instructions at: <https://www.gpo.gov/docs/default-source/forms-and-standards-files-for-endors/qlsamples6f200c30b44a64308413ff00001d133d.pdf>. Failure to obtain this evaluation and approval may be cause for the job to be rejected should the final product not match the proofs for color.

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; and



gray balance patches for process color (if applicable). These areas must be repeated consecutively across the sheet.

Page Proofs/Digital color content proofs for the S&TR are required. Direct to plate must be used to produce the final product with a minimum of 2400 x 2400 dpi. Proofs must be created using the same Raster Image Processor (RIP) that will be used to produce the product. Proofs shall be collated with all elements in proper position (not pasted up), imaged face and back, trimmed and folded to the finished size of the product.

The contractor must not print prior to receipt of an "okay to print."

**STOCK:** The specifications of all stock furnished must be in accordance with those listed herein or listed for the corresponding JCP Code numbers in the "Government Paper Specification Standards No. 12" dated March 2011, and any subsequent amendments thereto.

**NOTE: The requirement for postconsumer fiber (as specified in the Government Paper Specification Standards No. 12) for this contract is waived. However, the addition of postconsumer fiber is encouraged provided that the requirements of this Standard are met. All other attributes remain the same.**

All cover stock must have the grain parallel to the spine.

**Text:**

No. 1 White Gloss-Finish Text, (25 x 38", 100 lbs. per 500 sheets), equal to JCP Code A181, containing a minimum of 10% postconsumer recovered material.

**Cover:**

No. 1 White Gloss-Finish Cover, (20 x 26", 100 lbs. per 500 sheets), equal to JCP Code L11, containing a minimum of 10% postconsumer recovered material.

**Inserts:**

White Ledger, (17 x 22", 32 lbs. per 500 sheets), equal to JCP Code J10, containing a minimum of 30% postconsumer recovered material.

**PRINTING:** Based upon past performance, text and cover pages will print a minimum of four ink colors and as many as seven ink colors (includes the four process colors and additional Pantone Matching System (PMS) spot colors and/or varnishes), head-to-head. Screentints and solids will occur throughout.

In addition to CMYK and PMS spot ink colors, covers 1 and 4 will typically require dull and/or gloss varnish(es).

All varnishes are to be run dry-trap.

Some multicolor, halftone, flattone, and line illustrations will print across the bind. Registration and alignment must be maintained.

Pages printing four to seven ink colors must be printed on a press capable of printing at least five colors in a single pass through the press (minimum five in-line printing units). Based upon past performance, it's estimated that all products will feature four- to seven-color copy.

Ink used in the performance of this contract shall contain not less than the following percentages of vegetable oil: (a) news ink, 40 percent; sheet-fed and forms ink, 20 percent; and (c) heat-set ink, 10 percent. High quality color process printing on high speed heat-set presses is excepted when slow drying time significantly increases production costs.

**MARGINS:** Bleeds occur throughout. Follow trim marks on negatives furnished.

**BINDING:** Saddle-Stitching is required.

Inserts: Each issue of the *Science and Technology Review (S & TR)* will include a 10-1/2 x 11" one-leaf insert, to be tipped and stitched into each copy of the *S & TR* between the cover signature and text signatures, per instructions by LLNL. The insert will print four colors of ink on one side and a single color of ink on the other side of 32 lb., white ledger stock and will perforate once along the 11" fold line.

**SCORING:** The contractor shall be required to score all cover leaves produced under this contract, unless otherwise instructed.

**PACKING:** Each order will typically require shrink-wrapping, averaging approximately 900 wraps per print order.

Reproduce shipping container label from furnished repro, fill in appropriate blanks and attach to shipping containers.

Shipping containers shall have a minimum of bursting strength of (275 lbs., per square inch) or a minimum bursting edge crush test (ECT) of (44 lbs., per square inch width).

**LABELING, MAILING OF S & TR:** Each issue of the *Science and Technology Review (S & TR)* will include approximately 6,000 self-mailing copies that will be mailed via Postage and Fees Paid Non-Profit Permit Mail. Using a furnished database of approximately 6,000 mailing addresses, the contractor will be required to inkjet print (or generate and affix) a mailing address onto the back of each self-mailer.

\*These copies are considered external copies.

The contractor will be required to sort, batch, pack and deliver the self-mailing copies in satisfaction of applicable postal regulations for receipt and processing at a local USPS mail acceptance unit.

Internal Copies: All internal copies (approximately 2,100 copies must be labeled by the mailing house with the name and L-Code. These copies are then delivered directly to LLNL.

The balance of unlabeled copies (overs) are delivered directly to LLNL.

**MAILING HOUSE:** The contractor is required to deliver a specified number of copies (average 7,200 copies) to the mailing house for labeling for bulk delivery and delivery to the San Bernardino, CA post office.

The mailing house is: Jenco Productions, Inc., 401 S. "J" Street, San Bernardino, CA 92410. POC: Jimmy Ruiz (909) 771-2545 – Direct; (909) 381-9453, ext. 1129 – Main; and (909) 659-5968 – Cell Phone.

After leaving the mailing house, all copies must be delivered to: San Bernardino P&DC, 1900 W. Redlands Blvd., San Bernardino, CA 92403. POC: Candy Rigsby (909) 335-4408 or Tad Perez (909) 335-4597.

**DEPARTMENTAL QUALITY COPIES:** All orders must be divided into equal sublots in accordance with the chart shown below. A random sample must be selected from each sublot. Do not choose copies from the same general area in each sublot.

<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 samples must be packed separately and must be identified by a special government-furnished blue label, which is to be affixed to each affected container. These random sample copies must be recorded separately on all shipping documents and sent in accordance with the distribution list. The random inspection samples constitute a part of the total quantity ordered, and no additional charge will be allowed.

In addition, a copy of the PRINT ORDER/SPECIFICATION along with the signed selection certificate, which will be furnished, must be included with the samples.

**QUALITY ASSURANCE SAMPLES:** In lieu of the two inspection samples, and in addition to the Departmental Quality Samples, the contractor may be required to submit quality assurance samples for inspection and testing for compliance to the product specifications. The print order will indicate the number of samples required, if any, and the method of selection to be used. The contractor will be required to execute a statement furnished by GPO certifying that samples were selected as directed. These copies will be paid for at the running rate quoted in the contractor's bid and their cost will not be a consideration for award. A copy of the print order/specification must be included with the samples.

Business Reply Mail labels will be furnished for mailing the quality assurance samples. The samples are to be mailed at the same time as the first scheduled shipment. A U.S. Postal Service approved Certificate of Mailing, identified by Program, Jacket and Print Order numbers, and must be furnished with billing for reimbursement of certificate fee.

**DISTRIBUTION:** Orders typically deliver approximately 2,100 copies f.o.b. destination to: Lawrence Livermore National Laboratory (LLNL), 7000 East Avenue, Receiving Dept., Livermore, California, 94550.

(All personnel picking-up and delivering material at LLNL must be U.S. citizens. Proof of U.S. citizenship may be required upon request at LLNL.)

Orders, or a portion of an order, will also require delivery f.o.b. destination to an address within (100 miles) from Lawrence Livermore National Laboratory, as indicated on the print order.

NOTE: The contractor is required to deliver (f.o.b. destination) the following quantities of *each Science & Technology Review* issue, **in addition to those copies delivered to LLNL:**

Ship two copies marked "Depository Copy" to: U.S. Government  
Printing Office, Federal Depository Library Program, Mail Stop FDLP, 44 H St., NW, Loading  
Dock, Washington, DC 20401, Item no. \_\_\_\_\_ .

Ship 15 copies marked "File Copies" to: BAC (By-Law) 1525-01, Library of Congress, U.S. Serials  
and Government Documents Section, U.S. Anglo Division, 101 Independence Ave., SE, Stop 4276,  
Washington, D.C. 20540-4276. MARKED: Depository File Copies.

Digital deliverables: Upon completion of each order the contractor must furnish the final production digital files with the furnished material. These digital deliverables must be an exact representation of the final printed product and shall be returned in the same furnished native application format and on the same type of storage media as was originally provided. The Government will not accept PostScript files, Adobe Acrobat Portable Document Format (PDF) files, or any other proprietary file formats other than those supplied, unless otherwise specified by the Government.

The contractor must return all camera copy and/or negatives furnished by the Government along with any negatives made by the contractor and digital deliverables. These materials must be packaged and returned separate from the entire job via Registered Mail or any other traceable means. The contractor must be able to produce a separate signed receipt for these materials at any time during the contract.

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).

Furnished material must be picked up from:

Lawrence Livermore National Lab, Livermore, CA 94550, per instructions from Diana Horne and/or Ken Chinn.

U.S. Government Publishing Office, 536 Stone Road, Suite I, Benicia, CA 94510-1170.

NOTE: All Government furnished material available for pickup is neither wrapped nor packaged suitably for mailing or shipment. Any packaging, addressing or labeling necessary to insure safe transportation of these materials will be the sole responsibility of the contractor.

No definite schedule for pickup of material can be predetermined.

The following schedule begins immediately upon notification (prior to 2:00 PM, Pacific Time) of the availability of print order and furnished material:

Proofs will be withheld for evaluation no more than two workdays after receipt by the Government until notification of availability for retrieval by the contractor, at contractor's expense.

Orders (including 'Depository' or 'File' copies) shall be produced and delivered complete within 12 to 18 workdays (including proof withholding time) after notification of availability of Government furnished materials for retrieval by the contractor.

All Government Furnished Material must be returned within 10 workdays after delivery of the order.

Unscheduled material such as shipping documents, receipts or 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.

The "ship/deliver" date indicated on the print order applies to:

- (a) the date by which mailed copies are to **deliver** to the contractor's local post office; and
- (b) the date by which non-mailed copies are to **deliver** to the designated destination(s).

### SECTION 3.- DETERMINATION OF AWARD

The Government will determine the lowest bid by applying the prices quoted in the "Schedule of Prices" to the following units of production which are the estimated requirements to produce one year's orders 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.

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

I.	(1)	(2)
(a)	384	3,264
(b)	48	408
(c)	12	102

II.	
(a)	14,637
(b)	1,683
(c)	510

III.	
(a)	384
(b)	384
(c)	384
(d)	35
(e)	650

#### SECTION 4.- SCHEDULE OF PRICES

Bids offered are f.o.b. destination for bulk shipments and f.o.b. contractor's city for mailed copies.

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

Contractor 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.

Quotes submitted with NB (No Bid) or blank spaces for an item may be declared **non-responsive**.

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.

All vouchers submitted to the GPO shall be based on the most economical method of production.

A charge will be allowed for each page, whether printed or blank. All blanks will be charged under Item II.(a).

Fractional parts of 100 or 1,000 will be prorated at the 'Per 100,' or 'Per 1,000' rate.

**I. PRINTING, BINDING AND DISTRIBUTION:** Prices quoted shall include the cost of all required materials and operations (excepting those in Items II and III) necessary for the complete production and distribution of the product listed in accordance with these specifications.

The prices charged under Item I shall include the cost of scoring the all cover leaves.

Text and Cover Pages: A charge will be allowed for "each page", whether printed or blank. All blanks will be charged under Item II (a). Products with a trim size of 5-1/2 x 8-1/2" shall be charged at *half* the quoted 8-1/2 x 11" rates.

The price cited for Item I (b) is exclusive of, and is to be charged in addition to, the price quoted in Item I.(a), as applicable.

Each dry-trap varnish (gloss) is to be considered an additional color and charged accordingly per Item I (b).

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Initials

Text or Cover:	<u>Makeready and/or Setup</u> (1)	<u>Running Per 1,000 Copies</u> (2)
----------------	--	--

- |   |          |          |
|---|----------|----------|
| (a) Printing one to five ink colors.....per page .....            | \$ _____ | \$ _____ |
| (b) Printing additional ink color(s)....per color, per page ..... | \$ _____ | \$ _____ |

Insert leaf:

- |  |          |          |
|--|----------|----------|
| (c) Incorporation of 10-1/2 x 11"<br>insert leaf: includes printing four over one,<br>perforating along fold line, tipping and<br>stitching into <i>S &amp; TR</i> .....per insert leaf..... | \$ _____ | \$ _____ |
|--|----------|----------|

**II. PAPER:** Payment for all paper supplied by the contractor under the terms of these specifications, as ordered on the individual print orders, will be based on the net number of leaves furnished for the product(s) ordered. The cost of any paper required for makeready or running spoilage must be included in the prices quoted.

Computation of the net number of leaves will be based on the following:

Text - Each page-size leaf. Covers - Two page-size leaves will be allowed for each. Inserts - One page-size leaf will be allowed for each. Prices quoted must include the cost of paper for backstrip, when required.

- |  | <u>Per 100 leaves</u> |
|--|-----------------------|
| (a) No. 1 White Gloss-Finish Text (100 lb).....  | \$ _____              |
| (b) No. 1 White Gloss-Finish Cover (100 lb)..... | \$ _____              |
| (c) White Ledger (32 lb).....                    | \$ _____              |

**III. ADDITIONAL OPERATIONS:**

- |  |          |
|--|----------|
| (a) Page proofs: Digital (DuPont Improofs,<br>or equal),.....per page..  | \$ _____ |
| (b) One piece laminated four-color proofs: Digital<br>(Kodak Approval, Polaroid PolaProof, CreoSpectrum,<br>Fuji Final Proof, or equal).....per page.. | \$ _____ |
| (c) Ink Jet Color proofs: Digital<br>(In lieu of one-piece,<br>laminated four-color or equal).....per page....   | \$ _____ |

\_\_\_\_\_  
Initials



Digital manipulation of furnished digital files and images (including the use of photo-editing software, such as Adobe Photoshop, etc.):

(d) Per hour\* .....\$ \_\_\_\_\_

\* Does not include reviewing files to ensure that such features as bleeds, register marks and file output settings have been provided to correctly generate the required output media. These prepress responsibilities, as well as the provision of necessary trapping, are to be provided at no additional cost to the Government.

(e) S & TR self-mailers: Includes addressing,  
mail prep and delivery to local San Bernardino, CA  
USPS Facility.....per 100 pieces.....\$ \_\_\_\_\_

Digital Proofing System(s): The bidder must list pertinent system information regarding the proposed proofing system(s) that will be used to proof the products printed according the specifications cited herein. The GPO reserves the right to declare the contractor non-responsible if the contractor is unable or unwilling to provide information (and evidence, if so requested) serving to assure the GPO that the proposed contract proofs will consistently predict a close visual simulation to the final press sheets.

**Digital Content (Page) Proofs:**

1. Manufacturer: \_\_\_\_\_ Product: \_\_\_\_\_  
System Components: \_\_\_\_\_

**High Resolution Proofs:**

2. Manufacturer: \_\_\_\_\_ Product: \_\_\_\_\_  
System Components: \_\_\_\_\_

**Ink Jet Proofs:**

3. Manufacturer: \_\_\_\_\_ Product: \_\_\_\_\_  
System Components: \_\_\_\_\_

\*The contractor may submit either high resolution proofs or ink jet proofs along with the digital content proofs.

\_\_\_\_\_  
Initials

**SHIPMENT(S):** Shipments will be made from: City \_\_\_\_\_, State \_\_\_\_\_

The city(ies) indicated above will be used for evaluation of transportation charges when shipment f.o.b. contractor's city is specified. If no shipping point is indicated above, it will be deemed that the bidder has selected the city and state shown below in the address block, and the bid will be evaluated and the contract awarded on that basis. If shipment is not made from evaluation point, the contractor will be responsible for any additional shipping costs incurred.

**DISCOUNTS:** Discounts are offered for payment as follows: \_\_\_\_\_ Percent, \_\_\_\_\_ calendar days. See Article 12 "*Discounts*" of Solicitations Provisions in GPO Contract Terms (Publication 310.2).

**AMENDMENT(S):** Bidder hereby acknowledges amendment(s) number(ed) \_\_\_\_\_

**BID ACCEPTANCE PERIOD:** In compliance with the above, the undersigned agree, if this bid is accepted within \_\_\_\_\_ calendar days (60 calendar days unless a different period is inserted by the bidder) from the date for receipt of bids, to furnish the specified items at the price set opposite each item, delivered at the designated point(s), in exact accordance with specifications.

NOTE: Failure to provide a 60-day bid acceptance period may result in expiration of the bid prior to award.

**BIDDER'S NAME AND SIGNATURE:** Unless specific written exception is taken, the bidder, by signing and submitting a bid, agrees with and accepts responsibility for all certifications and representations as required by the solicitation and GPO Contract Terms - Publication 310.2. When responding by fax or mail, fill out and return one copy of all pages in "SECTION 4. – SCHEDULE OF PRICES," including initialing/signing where indicated.

Failure to sign the signature block below may result in the bid being declared non-responsive.

Bidder

\_\_\_\_\_  
(Contractor Name) (GPO Contractor's Code)

\_\_\_\_\_  
(Street Address)

\_\_\_\_\_  
(City – State – Zip Code)

By

\_\_\_\_\_  
(Printed Name, Signature, and Title of Person Authorized to Sign this Bid) (Date)

\_\_\_\_\_  
(Person to be Contacted)

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

\_\_\_\_\_  
(Email)

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Contracting Officer Review \_\_\_\_\_ Date \_\_\_\_\_ Certifier \_\_\_\_\_ Date \_\_\_\_\_

Program No 1984-S Term Date of Award To 01/31/2015													
TITLE: Science and Technology Review (S & TR)													
		(Contr #1 - E4) Monarch Litho Inc. Montebello, CA			(Contr #2 - G4) LithExcel Albuquerque, MN			(Contr #3 - I4) Gray Graphics Capitol Heights, MD		(Contr #4 - K4) Cenveo Los Angeles Los Angeles, CA		(Contr #5 - M4) Las Vegas Color Graphics Las Vegas, NV	
ITEM NC	DESCRIPTION	BASIS OF AWARD	UNIT RATE	COST	UNIT RATE	COST	UNIT RATE	COST	UNIT RATE	COST	UNIT RATE	COST	
<b>I. PRINTING, BINDING &amp; DISTRIBUTION:</b>													
(a)	Printing one to five ink colors.....per page.....												
(1)	Makeready and/or Setup.....	384	77.15	29,625.60	120.00	46,080.00	65.00	24,960.00	105.26	40,419.84	85.00	32,640.00	
(2)	Running Per 1,000 Copies.....	3,264	8.84	28,853.76	20.00	65,280.00	10.50	34,272.00	12.11	39,527.04	8.88	28,984.32	
(b)	Printing additional ink color(s).....per page.....												
(1)	Makeready and/or Setup.....	48	24.00	1,152.00	40.00	1,920.00	20.00	960.00	52.63	2,526.24	33.00	1,584.00	
(2)	Running Per 1,000 Copies.....	408	2.50	1,020.00	10.00	4,080.00	2.00	816.00	6.32	2,578.56	4.44	1,811.52	
(c)	Insert leaf: Incorporation of 10-1/2 x 11" insert leaf: includes printing four over one, perforating along fold line, tipping and stitching into S & TR...per insert leaf..												
(1)	Makeready and/or Setup.....	12	335.00	4,020.00	180.00	2,160.00	350.00	4,200.00	526.32	6,315.84	333.00	3,996.00	
(2)	Running Per 1,000 Copies.....	102	45.00	4,590.00	20.00	2,040.00	35.00	3,570.00	63.16	6,442.32	55.00	5,610.00	
<b>II. PAPER: Per 100 leaves</b>													
(a)	No. 1 White Gloss-Finish Text (100 lb.).....	14,637	2.60	38,056.20	3.80	55,620.60	2.00	29,274.00	1.84	26,932.08	2.55	37,324.35	
(b)	No. 1 White Gloss-Finish Cover (100 lb.).....	1,683	6.05	10,182.15	7.00	11,781.00	4.50	7,573.50	4.21	7,085.43	8.55	14,389.65	
(c)	White Ledger (32 lb.).....	510	5.10	2,601.00	5.00	2,550.00	4.00	2,040.00	3.68	1,876.80	7.55	3,850.50	
<b>III. ADDITIONAL OPERATIONS:</b>													
(a)	Page proofs: Digital (DuPont Imprints, or equal).....per page.....	384	3.50	1,344.00	5.00	1,920.00	2.00	768.00	5.26	2,019.84	2.75	1,056.00	
(b)	One piece laminated four-color proofs: Digital (Kodak Approval, Polaroid PolaProof, CreoSpectrum, Fuji Final Proof, or equal).....per page.....	384	30.00	11,520.00	20.00	7,680.00	15.00	5,760.00	26.32	10,106.88	25.00	9,600.00	
(c)	Ink Jet Color proofs: Digital (In lieu of one-piece, laminated four-color or equal).....per page.....	384	9.00	3,456.00	16.00	6,144.00	5.00	1,920.00	13.16	5,053.44	19.00	7,296.00	
(d)	Digital manipulation of furnished digital files and image... Per hour.....	35	60.00	2,100.00	80.00	2,800.00	85.00	2,975.00	105.26	3,684.10	75.00	2,625.00	
(e)	S & TR self-mailers: Includes addressing, mail prep and delivery to the San Bernadino, CA USPS facility.....per 100 pieces.....	650	6.50	4,225.00	5.90	3,835.00	5.00	3,250.00	5.26	3,419.00	9.50	6,175.00	
				<b>\$142,745.71</b>					<b>\$213,890.60</b>				
<b>CONTRACTOR TOTALS</b>				2.00%	<b>\$2,854.91</b>	1.00%	<b>\$2,138.91</b>	1.00%	<b>\$1,223.39</b>	5.00%	<b>\$7,899.37</b>	2.50%	<b>\$3,923.56</b>
<b>DISCOUNT</b>					<b>\$139,890.80</b>		<b>\$211,751.69</b>		<b>\$121,115.11</b>		<b>\$150,088.04</b>		<b>\$153,018.78</b>

Program No 1984-S Term Date of Award To 01/31/2015						
TITLE: Science and Technology Review (S & TR)						
				(Contr #6 - E4)		(Contr #7 - G4)
				BKR Printing		PREVIOUS
				Salt Lake City, UT		Montebello, CA
ITEM NC	DESCRIPTION	BASIS OF AWARD	UNIT RATE	COST	UNIT RATE	COST
<b>I.</b>	<b>PRINTING, BINDING &amp; DISTRIBUTION:</b>					
(a)	Printing one to five ink colors.....per page.....					
(1)	Makeready and/or Setup.....	384	60.00	23,040.00	65.00	24,960.00
(2)	Running Per 1,000 Copies.....	3,264	7.64	24,936.96	7.50	24,480.00
(b)	Printing additional ink color(s).....per page.....					
(1)	Makeready and/or Setup.....	48	28.00	1,344.00	30.00	1,440.00
(2)	Running Per 1,000 Copies.....	408	4.13	1,685.04	4.00	1,632.00
	Insert leaf:					
(c)	Incorporation of 10-1/2 x 11" insert leaf: includes printing four over one, perforating along fold line, tipping and stitching into S & TR... per insert leaf..					
(1)	Makeready and/or Setup.....	12	270.00	3,240.00	300.00	3,600.00
(2)	Running Per 1,000 Copies.....	102	45.00	4,590.00	38.00	3,876.00
<b>II.</b>	<b>PAPER: Per 100 leaves</b>					
(a)	No. 1 White Gloss-Finish Text (100 lb.).....	14,637	2.05	30,005.85	2.20	32,201.40
(b)	No. 1 White Gloss-Finish Cover (100 lb.).....	1,683	6.00	10,098.00	4.15	6,984.45
(c)	White Ledger (32 lb).....	510	4.00	2,040.00	4.55	2,320.50
<b>III.</b>	<b>ADDITIONAL OPERATIONS:</b>					
(a)	Page proofs: Digital (DuPont Improofs, or equal).....per page.....	384	2.00	768.00	3.00	1,152.00
(b)	One piece laminated four-color proofs: Digital (Kodak Approval, Polaroid PolaProof, CreoSpectrum, Fuji Final Proof, or equal).....per page.....	384	24.00	9,216.00	22.00	8,448.00
(c)	Ink Jet Color proofs: Digital (In lieu of one-piece, laminated four-color or equal).....per page.....	384	8.00	3,072.00	N/A	
(d)	Digital manipulation of furnished digital files and image... Per hour.....	35	55.00	1,925.00	70.00	2,450.00
(e)	S & TR self-mailers: Includes addressing, mail prep and delivery to the San Bernadino, CA USPS facility.....per 100 pieces.....	650	14.91	9,691.50	6.00	3,900.00
	<b>CONTRACTOR TOTALS</b>			<b>\$125,652.35</b>		<b>\$117,444.35</b>
	<b>DISCOUNT</b>		5.00%	<b>\$6,282.62</b>	2.00%	<b>\$2,348.89</b>
	<b>DISCOUNTED TOTALS</b>			<b>\$119,369.73</b>		<b>\$115,095.46</b>

**\* SAMPLE BID ENVELOPE \***

To ensure proper processing of all bids, the following information is required on all mailed bid envelopes. Bidders using commercial carrier services shall include the Program/Jacket number and the bid opening time/date on the outermost envelope or wrapper.

PROGRAM: 1984-S

From: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Check appropriate:

Bid enclosed

No Bid

U.S. Government Publishing Office  
536 Stone Road, Suite I  
Benicia, CA 94510-1170

Bids will be received  
Until January 4, 2019  
at 2:00 PM prevailing  
San Francisco time.

