

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

AMENDMENT NO. 2 (FINAL AMENDMENT) TO  
SCHEDULE 13E-4

ISSUER TENDER OFFER STATEMENT  
(PURSUANT TO SECTION 13(E) (1) OF THE SECURITIES EXCHANGE ACT OF 1934)

INSTRUMENT SYSTEMS CORPORATION  
(Name of Issuer)

INSTRUMENT SYSTEMS CORPORATION  
(Name of Person(s) Filing Statement)

COMMON STOCK, PAR VALUE \$.25 PER SHARE  
(including the Associated Common Stock Purchase Rights)  
(Title of Class of Securities)

457794 30 3  
(CUSIP Number of Class of Securities)

ROBERT BALEMIAN  
PRESIDENT

INSTRUMENT SYSTEMS CORPORATION  
100 JERICHO QUADRANGLE  
JERICHO, NEW YORK 11753  
(516) 938-5544

(Name, Address and Telephone Number of Person Authorized to Receive Notices  
and Communications on Behalf of the Person Filing Statement)

COPY TO:

ELLIOTT V. STEIN, ESQ.  
WACHTELL, LIPTON, ROSEN & KATZ  
51 WEST 52ND STREET  
NEW YORK, NEW YORK 10019  
(212) 403-1000

NOVEMBER 10, 1994  
(Date Tender Offer First Published, Sent or Given  
to Security Holders)

CALCULATION OF FILING FEE

TRANSACTION  
VALUATION\*

AMOUNT OF  
FILING FEE

\$27,750,000..... \$5,550.00  
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\* For purposes of calculating fee only. Based on the Offer for 3,000,000 shares at a maximum price per share of \$9.25.

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/X/ Check box if any part of the fee is offset as provided by Rule 0-11(a)(2) and identify the filing with which the offsetting fee was previously paid. Identify the previous filing by registration statement number, or the form or schedule and the date of its filing.

Amount Previously Paid: \$5,550.00 Filing Party: Instrument Systems Corporation  
Form or Registration No.: Schedule 13E-4 Date Filed: November 10, 1994

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This Amendment No. 2 amends and supplements the Issuer Tender Offer Statement, filed on November 10, 1994, relating to the tender offer by Instrument Systems Corporation, a Delaware corporation (the "Company"), to purchase 3,000,000 shares of common stock, par value \$.25 per share (the "Shares"), including the associated Common Stock Purchase Rights (the "Rights"), at prices, net to the seller in cash, not greater than \$9.25 nor less than \$8.00 per Share, upon the terms and subject to the conditions set forth in the Offer to Purchase, dated November 10, 1994 (the "Offer to Purchase") and the related Letter of Transmittal (which are herein collectively referred to as the "Offer").

ITEM 8. ADDITIONAL INFORMATION.

Item 8 is amended by adding the following:

The Company purchased at a price of \$8.75 per share 3,002,840 Shares pursuant to the Offer. The number of Shares tendered at prices less than or equal to \$8.75 was 3,998,008. Such Shares (other than odd-lot Shares) were subject to a proration factor of 75%.

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SIGNATURE

After due inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: December 20, 1994

INSTRUMENT SYSTEMS CORPORATION

By: /s/ ROBERT BALEMIAN

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Name: Robert Balemian  
Title: President

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