



Form GSOP 1-PIN (04/98)

STATE OF CALIFORNIA
Department of General Services - Office of Procurement

PURCHASE ORDER

<i>Purchase Order No.</i>	<i>Rev.</i>	<i>Date</i>
62202		6/30/2008

<i>Supplier No.</i>	<i>Solicitation No.</i>	<i>Delivery Date</i>	<i>FOB Point</i>	<i>Invoice Terms</i>
810817	57084	120 Days ARO	Destination	

NIRECO AMERICA CORPORATION
11 REBEL LANE
PORT JERVIS, NY 12771
Attn: VINCE GENOVESE

S DEPT OF GENERAL SERVICES
h OFC OF STATE PUBLISHING
T 344 N 7TH STREET
i SACRAMENTO, CA 95811
o
P

C GENERAL SERVICES P-06
h OFS OF STATE PUBLISHING
a (SAME AS SHIP TO ADDRESS)
T
r
o
g
e

<i>Agency Billing</i>	<i>Agency Purchase Estimate</i>	<i>Purchase Estimate</i>	<i>Revision</i>
30090	3121067	67277	0

<i>Agency Contact</i>	<i>Phone</i>	<i>Date Received</i>
FRED SELLS	916-322-7328	

Phone: 845-856-4053

<i>Item No.</i>	<i>Quantity</i>	<i>Unit</i>	<i>Commodity Code</i>	<i>Description</i>	<i>Unit Price</i>	<i>Extension</i>
-----------------	-----------------	-------------	-----------------------	--------------------	-------------------	------------------

THE GENERAL PROVISIONS FOR NON-IT COMMODITIES ARE HEREBY INCORPORATED BY REFERENCE. THESE GENERAL PROVISIONS CAN BE OBTAINED BY PHONING (916) 375-4400 OR BY ACCESSING OUR WEBSITE AT:

www.documents.dgs.ca.gov/pd/modellang/GPnonIT0407.pdf

THE FOLLOWING INFORMATION IS PROVIDED FOR AGENCY USE ONLY:

PRIME CONTRACTOR: NS

FISCAL YEAR: 2007/2008

FURNISH AND INSTALL:

1	1	EA	3610-478-1104-9	OFFSET PRINTING PRESS (AS DESCRIBED) Cut Control System shall be furnished and installed in accordance with specification #3610-0203 of (3) three pages, dated July 8, 2008.	76,266.3200	76,266.32
---	---	----	-----------------	---	-------------	-----------

Brand: NIRECO CUT OFF CONTROL
Model: CT 5000

2	1	EA	4520-272-0210-1	TRAINING, START-UP ASSISTANCE	2,500.0000	2,500.00
3	1	EA	5410-000-0005-9	INSTALLATION (AS DESCRIBED)	7,500.0000	7,500.00

Total Value: 86,266.32

INSTALLATION SITE CONTACT IS FRED SELLS AND HE CAN BE REACHED AT PHONE (916) 322-7328 OR CAROL STERCAL (916) 445-4867.

FOB DESTINATION:

For the purpose of this purchase order, only F.O.B. Destination will be accepted.

Sales and/or use tax to be extra unless noted above

<i>Buyer</i>	<i>Phone</i>	<i>BOC Number</i>
GUS QUINTERO	916-375-4499	

STATE OF CALIFORNIA

Department of General Services - Office of Procurement

PURCHASE ORDER CONTINUATION

Form GSOP 2-PIN (04/98)

<i>Purchase Order No.</i> 62202	<i>Revision</i>	<i>Date</i> 6/30/2008	<i>Supplier No.</i> 810817	<i>Supplier Name</i> NIRECO AMERICA CORPORATION
---	-----------------	--------------------------	-------------------------------	--

<i>Item No.</i>	<i>Quantity</i>	<i>Unit</i>	<i>Commodity Code</i>	<i>Description</i>	<i>Unit Price</i>	<i>Extension</i>
<p><u>MANUALS:</u> Vendor shall provide a copy of necessary functional manuals, adjustment manuals, schematic diagrams, and parts catalogues. Parts for equipment are to be available for each model and available for purchase by the State at no greater cost than published list prices.</p> <p><u>INSTALLATION/SET-UP:</u> Installation and set-up shall be done in accordance to the attached State of California Bid Specification for Cut Control System for the Department of General Services, Office of State Publishing (OSP) #3610-0203 of (3) three pages, dated July 8, 2008.</p> <p><u>ELECTRICAL AND MECHANICAL EQUIPMENT:</u> All electrical and mechanical equipment furnished shall comply with the California Administrative Code; Title 8 (Industrial Safety Orders), Title 24 (State Building Standards Law) and Title 17 (Public Health). All electrical equipment furnished shall be grounded, with any exceptions only as approved in the referenced applicable titles. <u>Must comply with the current National Electric Codes.</u></p> <p><u>WARRANTY:</u> The supplier shall provide a twelve (12) month warranty on parts and labor for all equipment installed starting from the date that each of the equipment systems pass all of the Benchmark Tests required for that particular equipment system under normal operation. If any equipment system items supplied by the vendor are found to be defective during the twelve (12) month warranty period, they shall be replaced or fixed without charge to the State. These services shall be provided according to the terms listed in the vendor's warranty agreement for coverage.</p> <p><u>SITE PREPARATION:</u> The Supplier shall perform an on-site engineering survey. The State shall prepare the site in accordance with the supplier's written site and environmental specifications. These specifications shall be provided with the bid. Items that are requested by the supplier after the bid award shall be provided by the supplier at no additional cost to the State.</p> <p><u>INSTALLATION/SETUP:</u> Supplier shall be responsible for all installation and support activities required to properly setup/install the Auto Cut Control Register System (Turn-Key Installation) as described and meeting the requirement of bid specification 3610-0203. Supplier shall install the equipment in five (5) business days or less. The Auto Cut-Off Control Register System shall be installed at the Office of State Publishing, 344 North 7th. Street, Sacramento, CA 95811.</p> <p>Supplier/Installer shall remove the existing OXY-DRY Cut-off Control System and turn over to the State in good condition.</p> <p>The supplier shall notify the State when the equipment is ready for use and operates in compliance with supplier/manufacturer's published specifications. All installations shall be performed by factory authorized and certified technicians.</p> <p>Supplier is responsible for providing specific electrical power plug/receptacle configurations and locations within the machine footprint for connection as required to enable efficient layout of the equipment and provide for minor layout changes if necessary.</p>						

STATE OF CALIFORNIA

Department of General Services - Office of Procurement

PURCHASE ORDER CONTINUATION

Form GSOP 2-PIN (04/98)

<i>Purchase Order No.</i> 62202	<i>Revision</i>	<i>Date</i> 6/30/2008	<i>Supplier No.</i> 810817	<i>Supplier Name</i> NIRECO AMERICA CORPORATION
------------------------------------	-----------------	--------------------------	-------------------------------	--

<i>Item No.</i>	<i>Quantity</i>	<i>Unit</i>	<i>Commodity Code</i>	<i>Description</i>	<i>Unit Price</i>	<i>Extension</i>
<p><u>TRAINING:</u> The supplier shall provide a minimum five-day training class. Each day's session shall be minimum eight (8) hours. The class will be held at the Office of State Publishing and designed to train at least ten (10) employees (includes 6 press operators, and 4 maintenance/electrical employees); before acceptance testing begins. Trainers shall be on site 100% of the allotted training time.</p> <p>Prior to the beginning of the supplier-provided training, the training syllabus and materials needed for each trainee shall be delivered to the Office of State Publishing. Training materials shall include the detailed instruction needed to achieve the course objectives required to successfully perform the tasks necessary for operation and maintenance of the cut-off system. All training materials shall become the property of the State. Upon completion of training, trainees will be certified to perform their respective functions by the supplier in writing.</p> <p>CHANGE ORDERS:</p> <p>This Purchase Order may be amended, modified, or terminated at any time by mutual agreement of the parties in writing. Change orders amending, modifying or terminating the Purchase Order, including any modifications of the compensation payable, may be issued only by the State Procurement Officer. All such change orders shall be in writing and issued only upon written concurrence of the supplier. Termination, as that term is used in this section, does not include termination for default of the supplier.</p> <p>This purchase order is being awarded on September 26, 2008 pursuant to Government Code Section 13332.17. Any encumbrances made pursuant to this purchase order shall be construed to have been made on the last day of the preceding fiscal year.</p> <p>This Purchase order has been registered into the state contact and procurement registration system (https://www.scprs.dgs.ca.gov/). The registration number is 17600908334338.</p>						



STATE OF CALIFORNIA

Bid Specifications Cut Control System

3610-0203

Introduction

A Cut-Off Control System that will operate on a 4 web Offset Cold-set Business Forms Drent Press shall be furnished and installed.

Theory of Operation

The Cutoff Control system controls the precise cutting of sheets on a web press. The Cutoff Control system measures the position of the web relative to the finishing units (knife for sheeter work, fan-fold with cross-perforation knife's and roll-to-roll line hole punches) advancing or retarding the web to maintain a precise phase relationship between the web and the finishing units.

A rotary encoder, mechanically coupled to the rotary knife, cross-perf, and line holes punch, monitors the position of the knife, perf, and line-hole punch. The encoder transmits a series of pulses to the computer in the main control. The computer decodes the pulses sent by the encoder and computes the knife, cross-perf & line-hole punch position.

An optical scanner and/or camera monitors the position of the web. This scanner and/or camera are mounted at a fixed horizontal position on the web. As the web travels under the scanner and/or camera, the contrast information is transmitted to the main control. The computer in the main control analyzes the contrast information and determines the repetitive pattern position.

The computer in the main control compares the pattern position to the knife, cross-perf, and line-hole punch position. If these relative positions vary from a predetermined value, the computer turns on a compensator motor to advance or retard the web relative to the knife, cross-perf, and line-hole punch bringing the system back to the desired position.

Background

The Drent Press is used to produce business forms at a maximum rate of 1000 ft/min. Products include fan-folded paper for use in computer printers, cut sheets for PC printers, typewritten or handwritten use, and rewind rolls of paper for high speed computer printing applications. These

products are produced on paper ranging from 100# tag stock to 14# NCR paper with web widths ranging from 8-1/2" to 19" and must maintain up to 1/32" tolerance of position of print on the finished product. This press is capable of producing these products from two different size cutoff cylinders: 17" and 22". Most of the forms produced on this press are critical to the mission of state government. They include critical forms for the Department of Motor Vehicles, Franchise Tax Board and Secretary of State. The new cut-off control system will replace the current cut-off controls which are obsolete. They have difficulty maintaining the required print position due to their worn state. Parts and service are no longer available for this system.

1. Equipment Requirements

The Cut-Off Control System shall include the following components for operation on a 4 web Offset Cold-set Business Forms Drent Press.

- Auto Cut-Off Control System, Cut-to-Print Register Controls with Electronic Gear Change Function to go from 17" to 22" cut-off, LED Display and/or camera, PC monitors and Auto Search.
- Scanning heads and/or cameras with Cables
- Scanning head and/or camera junction boxes
- Remote Operator's panels
- Encoder in housing with cable
- Encoder expansion module with enclosure
- All hardware/software and the mounting & wiring on the press
- Mounting, wiring and testing systems units in wall mounting enclosures
- Mounting, wiring and testing of the systems remote operator panels in enclosures
- Custom Encoder Mount
- Custom Scanning head and/or cameras mounts
- A trained operator shall be able to perform a changeover make ready from a 17" cutoff product to a 22" cutoff or vice versa in two minutes or less. Resetting the scanner position for a different form should take less than a minute. If the scanner needs to be recalibrated due the color of the ink, this should take less than two minutes.

2. Benchmark Testing of the Cut Control System

All of the finished product specifications and printing functions that are described in this bid specification shall be operational before the equipment/system is considered ready for acceptance. Additionally, the benchmark test jobs listed in this section shall be successfully completed as well. All tests shall be successfully completed within 30 calendar days.

2.1 Test Job #1

22" cut-off roll to roll job running at maximum press speed using blue or black ink on white paper. There should be no registration variance of more than 1/32" throughout the run of a 50" roll. This would test the ability of the system to hold register at maximum press speed. Supplier shall have three (3) opportunities to successfully complete this test.

2.2 Test Job #2

Changeover to a 17" cut-off Sheet job with 4 webs of differing colors of paper and ink. Some specific color combination would be black on white, blue on blue, green on canary, and red on pink. This would test the ability of the scanners to read various color combinations while holding register on all 4 webs. This job should hold a variance of $\pm 1/64$ ". Supplier shall have three (3) opportunities to successfully complete this test.

3. Production Test

The objective of this test is to insure that the equipment is operating consistently to its stated performance specifications without excessive maintenance during normal production workloads. This test will be considered successful when two (2) consecutive calendar weeks have elapsed after the successful completion of the Benchmark Test without more than one (1) hour of production delay due to any malfunction of the equipment hardware or software provided by the vendor. Should anyone or combination of malfunctions exceed one (1) hour delay during the test period, the test period will start all over again. Supplier shall have three (3) opportunities to successfully complete this test.