

DISTRICT ALL

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda
Bids and Proposals

TO: President and Village Board of Trustees

FROM: William T. Lichter, Village Manager

DATE: March 6, 2007 AGENDA DATE: 03/15/2007

TITLE: Bid Opening For: Wide Format Color Printing System

SUBMITTED BY: David A. Dratmol, P.E., Village Engineer

RESULTS:

Date Bids Were Published _____ Bidding Closed _____
Total Number of Bids Received _____
Total Number of Bidders Meeting Specifications _____
Bid Security Required _____
Performance Bond Required _____
Were Any Bids Withdrawn _____
Explanation: _____
Waiver of Bids Requested? _____
If yes, explain: _____
Award Recommended to Lowest _____
Responsible Bidder? _____
If no, explain: _____

FISCAL IMPACT:

Engineer's estimate/budget estimate \$30,000 / \$0
Amount of Award \$29,047.00

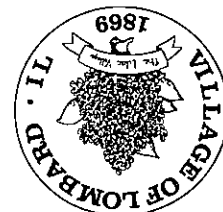
BACKGROUND/RECOMMENDATION:

Has Recommended Bidder Worked for Village Previously _____
If yes, was quality of work acceptable _____
Was item bid in accordance with Public Act 85-1295? _____
Waiver of bids - Public Act 85-1295 does not apply _____
X Yes _____
No _____

REVIEW (as needed):

Village Attorney XX _____
Finance Director XX _____
Village Manager XX _____
Date 03/07/07
Date 3/7/07

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 4:30 pm, Wednesday, prior to the Board Agenda distribution.



InterOffice Memo

To:

William T. Lichter, Village Manager

Through:

Wesley B. Anderson, Director of Public Works

From:

David A. Dratmol, P.E., Village Engineer

Date:

March 6, 2007

Subject:

Bid Waiver for Wide Format Color Printing System

We are requesting a waiver of bids and award of a contract to Oce Wide Format Printing Systems in the amount of \$29,047.00 for the purchase of an Oce TCS500 Wide Format Color Printing System. The system includes three main components: the Oce TCS500 Windows XPe Power Logic Controller, the Oce TCS500 Printer, and the Oce TCS500 Scanner. Together, the three components will allow printing of full size engineering plans as a networked printer, copying (and re-scaling) of drawings and exhibits, and scanning of documents for archiving in a digital format. The total cost consists of \$27,175.00 for the system and \$1,872.00 for a one year Maintenance Agreement. While requested, this item was not included in the final FY2007 budget. It was added after the passing of the referendum.

The Public Works facility currently does not have a larger document printer. All plots of drawings need to be sent over to the Village Hall, the proper size paper installed, and the plot retrieved. The proposed system will have two rolls of paper ready for use at all times. The printer automatically feeds the selected paper for the plot. As the printer runs low on ink, cartridges can be replaced even as the printer is working without interrupting output. The scanner serves two functions: allowing large size color copies and re-scaling of copies to be made in-house without a time delay to send drawings out for reproduction, and creating a digital file for archiving of old drawings. Sending documents out to be copied results in a monetary cost to the Village as well as a cost in time to send out the originals, have the copies made and return to the office. As regards archiving of old documents, subject to budgetary considerations PW Engineering sends out documents to be scanned by outside vendors. The documents are not available while they are being scanned and the final deliverable needs to be checked to make sure we can access the information. With the proposed system, the scanning and archiving function will be handled in-house, and the results immediately available.

PW Engineering looked at other manufacturer's systems. The other systems did not meet what we were looking to accomplish.

Due to the proprietary nature of the equipment, this item was not bid in accordance with the Illinois Public Act #85-1295. Oce Wide Format Printing Systems is the local distributor for Oce North America, Inc., the manufacturer of the system.

Please place this on the March 15, 2007 agenda for consideration by the Village Board.

November 27, 2006

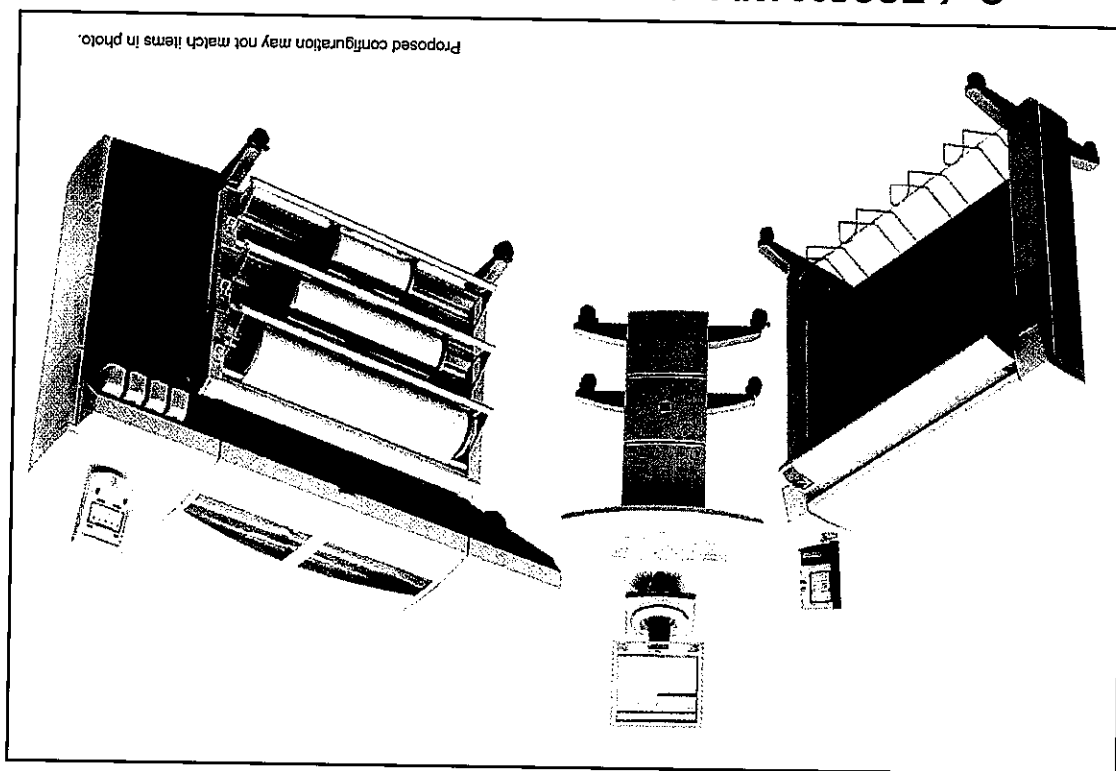
Océ Wide Format Printing Systems

Senior Account Manager

Bruce Thorne

Prepared by:

Océ TCS500 Wide Format Color Printing System



Village Of Lombard

Business Case Prepared For



Customer Recommendation

Achieve more productivity in a color environment by installing an **Océ Model TCS500 Color Printing – Scanning - Copying System** for all engineering print/copy distribution on demand.

With the installation of the solution, the company will gain...

I. Unique Océ “*Dynamic Switching Technology*”...

- The Océ TCS500 System automatically optimizes the print quality and speed when printing lines, text, and images on the same page – resulting in unparalleled speed

II. Fast processing and printing...

- Process and print an “E” size color line drawing in 60 seconds
- Process and print an “E” size monochrome line drawing in 40 seconds

III. Unsurpassed media capacity...

- 1-3 Rolls
- Field upgradeable at any time in the future
- Ink cartridges can be changed on the fly

IV. High quality plots/copies of drawings...

- True 600 x 600 dpi printing
- Postscript Level 3 and PDF Printing option
- Océ Image Logic Patented Software

V. User friendly job queue...

- Have the ability to change the settings of pre-printed jobs
- Change the settings of jobs on hold without re-submitting
- 5 programmable settings for both scanning and copying, reducing time spent at the scanner control panel

Executive Summary - Oce TCS500 Features



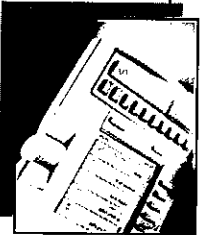
- Concurrent receiving/processing/printing/scanning/finishing of digital jobs
- Océ "Dynamic Switching Technology" optimizes print speed based on area and text
- Windows XPe Operating System
- Job Queue Management with the ability to change setting of submitted jobs and jobs

Océ TCS500 Printer

- (9) 200ml or 400ml CMYK Thermal Inkjet Colors
- 600 x 600 dpi
- On Demand Switching Printing Technology
- Check, Release, and Presentation Printing Modes
- Ink can be changed on-the-fly
- Easy to Navigate, Graphical Control Panel Display

Multiple Roll Configurations

- 1, 2, or 3 Rolls of Media
- Rolls can be added in the field
- Integrated Stacker with 3 roll configuration



Océ TCS500 Scanner

- Océ Image Logic – real time image processing hardware
- 1 Button Walk-Up copying
- 10 Linear Ft./Min. monochrome scanning (16 Linear Ft./Min. upgrade available)
- 3.5 Linear Ft./Min. color scanning (13 Linear Ft./Min. upgrade available)
- True 600 dpi color and monochrome scanning
- Easy to Navigate, Graphical Control Panel Display
- Set Processing and Collation from control panel
- Concurrent scanning and printing

(Optional) Oce Scan Logic Scan to File Software

- Scan directly to PDF or TIFF

Proposed System Configuration

I. TCS500 Color Print Engine

- 9 Cartridge CMYK Thermal Ink System (400ml or 200ml)
- True 600 x 600 dpi resolution
- Océ Dynamic Switching Technology
- 1 Roll Configuration
- Can be field upgraded to handle up to 3 rolls
- Check Plot, Release, and Presentation Modes

II. TCS500 Color Scanner

- Océ Image Logic real time image processing hardware
- True 600 dpi scanning capability
- 5 Programmable Settings each - Scan to File and Copying
- Automatic Color Calibration and Camera Alignment
- Single sheet or set processing (collation)

III. Océ Power Logic Controller

- Windows XPe Operating System, 1GB RAM
- (2) 80 GB High Speed Hard Disc's dedicated to file spooling and set memory
- File Formats: HPGL, HPGL₂, Calcomp 906/907/951, HPRTL, TIFF 6.0, CALS, NIRS, C₄, ASCII

- Print Exec Workgroup LT Job Submission Software

• Océ Scan Logic

- Create PDF and TIFF files from hard copy originals
- Scan directly up to 10 locations (controller, FTP, network)

IV. Océ Print Exec Workgroup LT Job Submission Software

- Add documents from any networked folder to print jobs using simple drag and drop functions
- Automatic file-format recognition

Financial Considerations

Océ Model TCS500 Multifunction Color Plotter with Scanner/Copier

- 2 roll, 600 dpi Color Printing/Copying/Scanning System
- Océ TCS500 Power Logic XP Controller
- Controller Cabinet
- Adobe PostScript PDF Printing
- 17" Monitor, Keyboard and Mouse
- Océ Scan Logic Software (Scan to File)
- Print Exec Workgroup LT Job Submission Software
- Delivery and Installation
- On-Site Training and Integration

60 Months FMV Lease......\$ 754.00 / Month
Leasing terms are Fair Market Value financing for 60 months
Pricing excludes any applicable taxes
Monthly Lease includes Full Maintenance Agreement

Outright Purchase......\$ 27,175.00
Net due within 30 days upon receipt of invoice
Pricing excludes any applicable taxes
Optional Full Maintenance Agreement: \$ 1,872.00 per Year

TCS500 Full Maintenance Agreement

- As needed service calls during Océ Wide Format Printing Systems normal business hours with no charge for parts replaced due to normal wear. Copy materials (paper, film, and vellum), ink, and ink heads are excluded and are purchased separately.
- Square Foot Allowance: Unlimited

Supplies: 29953720 Black Combo Pack \$275.00
..... 29953722 Yellow Combo Pack \$275.00
..... 29953719 Cyan Combo Pack \$275.00
..... 29953721 Magenta Combo Pack \$275.00



Océ is a leading supplier of digital document management and delivery technology. The company's solutions are based on Océ's advanced software applications that deliver documents and data over internal networks and the Internet to printing devices and archives—locally and around the world. Supporting the workflow solutions are Océ digital printers and scanners, considered the most reliable and productive in the world. Océ also offers a wide range of consulting and outsourcing solutions.

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