

# PO ENCUMBRANCE MANAGEMENT

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**MARCH 2023** 



#### PO ENCUMBRANCE MANAGEMENT

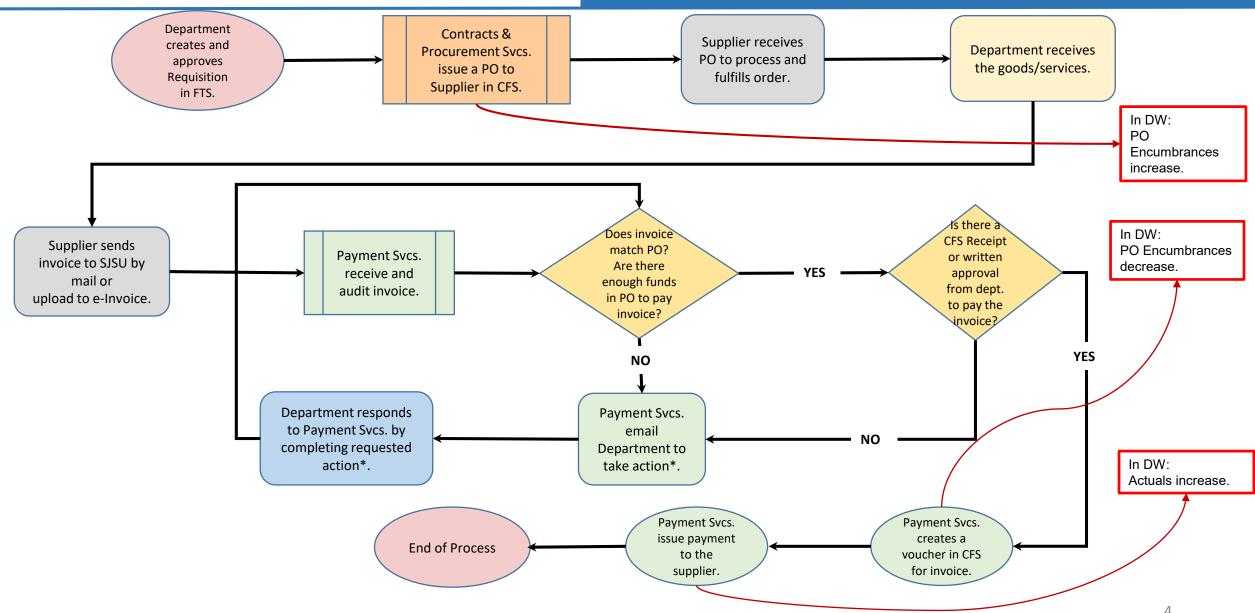
- What is an Encumbrance?
- Where do they come from?
- Why is it important to manage them?
- What tools are available to manage them?

#### WHAT IS AN ENCUMBRANCE?

- When Contracts and Procurement Services (C&PS) issue a purchase order, an encumbrance is created.
- A Purchase Order (PO)
  - is a result of a requisition submitted by department in FTS to order goods/services.
  - reserves funds (a.k.a. encumbered) for that request.
  - is a contract between SJSU and the supplier to purchase goods/services.



## REQUISITION TO PO LIFE CYCLE



<sup>\*</sup> Dept. action is to complete a Change Order Request, Receiving in CFS or give written approval to pay.

- PO encumbrances
  - affect how much funds are available to the department.
  - cannot be used for other transactions.
  - from prior fiscal year issued POs are carried forward to the new fiscal year.
  - remain open until one of the following action occurs
    - Payment Services voucher invoice(s) associated to PO.
    - Department submits a Change Order Request to reduce or close the PO.
- C&PS do not modify POs without the department's consent.



## Tools for Manage Encumbrances



#### TOOLS FOR MANAGING ENCUMBRANCES

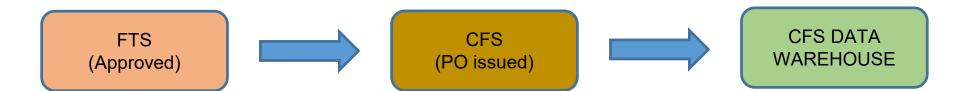


#### **CFS Data Warehouse**

- Start here first!
- Requires DeptID.
- Reports
  - Financial Summary as of Period (FSAP) or Manage My Budget (MMB)
  - Open PO Report (a supplemental report)

#### **CFS**

- Requires a Requisition or PO Number
- Supplemental reports and info
  - CSU Remaining Balance
  - PO Life Cycle Report
  - Purchase Order Inquiry (not a report; a panel to get a quick view)



#### **FTS**

- View original submission made by department.
- Retrieve backup documentation associated to the request.
  - Requisition, PO, invoices, quotes, Change Order Requests and correspondence.

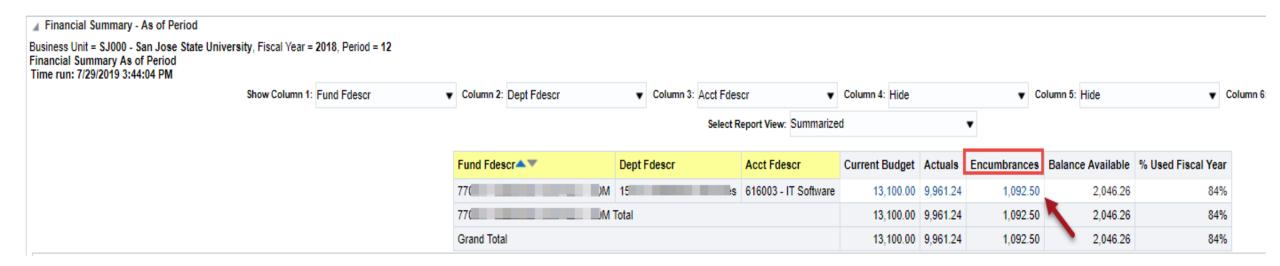


## CFS Data Warehouse



#### FSAP / MMB RPTS

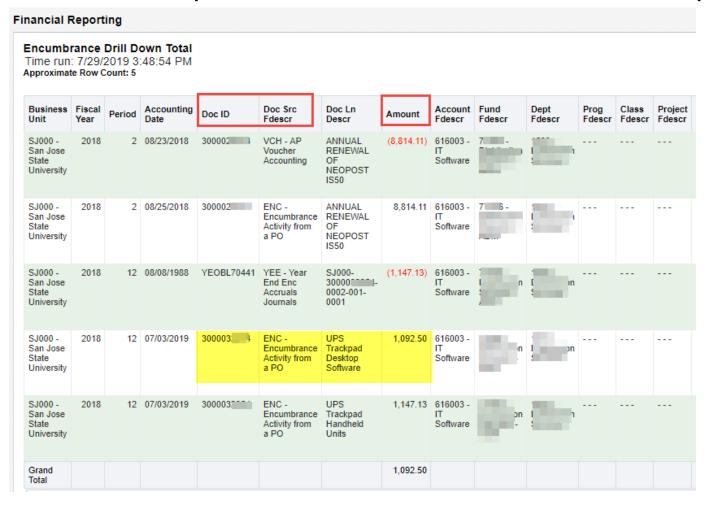
- In Data Warehouse, departments can run either Financial Summary as of Period (FSAP) or Manage My Budget (MMB) report to identify balance available and reconcile transactions posted as of Month To Date.
- The Encumbrances total can represent more than one PO.
  - Click the Encumbrances amount hyperlink to drilldown to view transactions that make up the total.





#### FINANCIAL SUMMARY

- Drilldown of Encumbrances total in the Financial Summary as of Period report.
- Transaction details that make up the Encumbrance total \$1,092.50 display.





#### **ENCUMBRANCES VS ACTUALS**

### Examples of how PO activity displays in the main **FSAP or MMB** summary page.

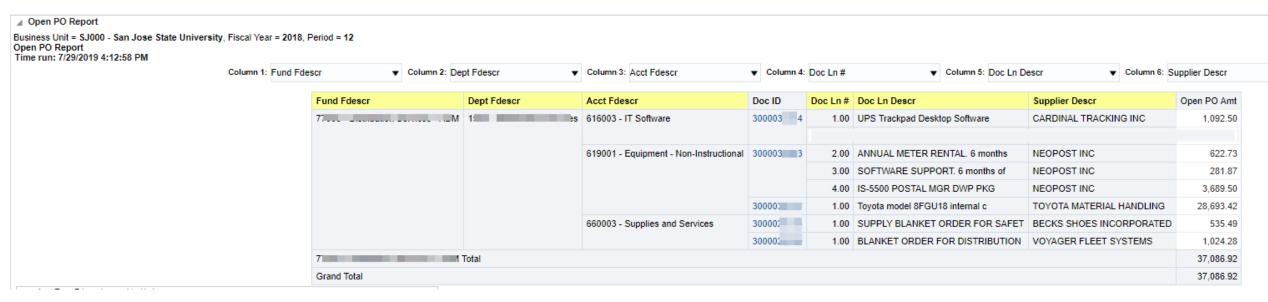
#### Current Budget minus Actuals minus Encumbrances equal Balance Available

|                              |                    | 1                             |                 |                |                    |                       |           |              |                   |
|------------------------------|--------------------|-------------------------------|-----------------|----------------|--------------------|-----------------------|-----------|--------------|-------------------|
|                              |                    |                               |                 |                |                    |                       |           |              |                   |
|                              | PC                 | ) total is \$1,092.50.        |                 |                |                    |                       |           |              |                   |
|                              |                    | , ,                           |                 |                |                    |                       |           |              |                   |
| Example 1: Encumbrance- V    | When a PO is issue | ed. No vouchers or payment ma | de to supplier. |                |                    |                       |           |              |                   |
| Fund Fdescr                  | Dept Fdescr        | Acct Fdescr                   | Class Fdescr    | Project Fdescr | Prog Fdescr        | Current Budget        | Actuals   | Encumbrances | Balance Available |
| 70000-CSU Operating Fund     | -                  | -                             | -               | 13,100.00      | 0.00               | 1,092.50              | 12,007.50 |              |                   |
| Grand Total                  |                    |                               |                 |                |                    | 13,100.00             | 0.00      | 1,092.50     | 12,007.50         |
|                              |                    |                               |                 |                |                    |                       |           |              |                   |
| Example 2: PO is paid in ful | l.                 |                               |                 |                |                    |                       |           |              |                   |
| Fund Fdescr                  | Dept Fdescr        | Acct Fdescr                   | Class Fdescr    | Project Fdescr | <b>Prog Fdescr</b> | <b>Current Budget</b> | Actuals   | Encumbrances | Balance Available |
| 70000-CSU Operating Fund     | 1xxx-DeptName      | 616003-IT Software            | -               | -              | -                  | 13,100.00             | 1,092.50  | 0.00         | 12,007.50         |
| Grand Total                  |                    |                               |                 |                |                    | 13,100.00             | 1,092.50  | 0.00         | 12,007.50         |
|                              |                    |                               |                 |                |                    |                       |           |              |                   |
| Example 3: PO is partially p | aid.               |                               |                 |                |                    |                       |           |              |                   |
| Fund Fdescr                  | Dept Fdescr        | Acct Fdescr                   | Class Fdescr    | Project Fdescr | Prog Fdescr        | Current Budget        | Actuals   | Encumbrances | Balance Available |
| 70000-CSU Operating Fund     | 1xxx-DeptName      | 616003-IT Software            | -               | -              | -                  | 13,100.00             | 92.50     | 1,000.00     | 12,007.50         |
| Grand Total                  |                    |                               |                 |                |                    | 13,100.00             | 92.50     | 1,000.00     | 12,007.50         |
|                              |                    |                               |                 |                |                    |                       |           |              |                   |



#### **OPEN PO REPORT**

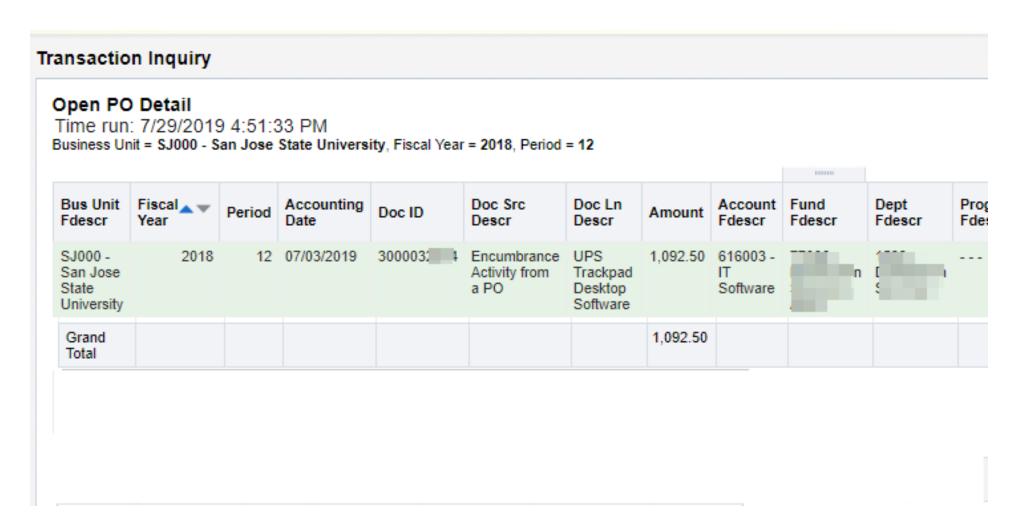
- A supplemental report found in the Transaction Inquiry dashboard.
- Encumbrance total from MMB or FSAP reports should be the same as the Open PO total.
- Displays open POs and their encumbrances.
- Gives PO line number and remaining balance for it.
- Open PO Amount includes tax, if it's on the PO.





#### OPEN PO REPORT

Drilldown of PO in Open PO Report displays the transaction details for it.



## **CFS**





- Four supplemental reports and views
  - PO Inquiry
  - CSU PO Life Cycle Reports
  - CSU Open PO by Chartfield
  - CSU Remaining Balance



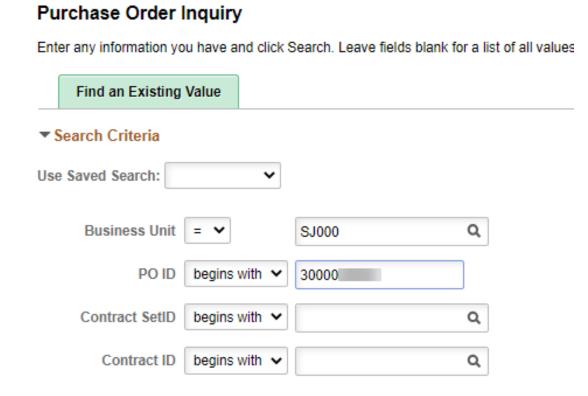
- CSU PO Remaining Balance Inquiry
  - Must know the PO Number
  - A quick way to check the balance remaining on a purchase order.
- PO Inquiry
  - Must know the PO Number.
  - A quick check on the status of a PO and balance remaining.



- CSU PO Life Cycle
  - Must know PO Number.
  - Displays the PO activity from Requisition > PO > Receipts > Vouchers
  - Does not display remaining balance.
- CSU Open PO by Chartfield
  - Enter one or more chartfield value (e.g. DeptID)
  - Will display open POs and closed POs that have an open amount.
    - Closed POs with have open amount are known as "dangling encumbrances" and require assistance from FinanceConnect to clear.

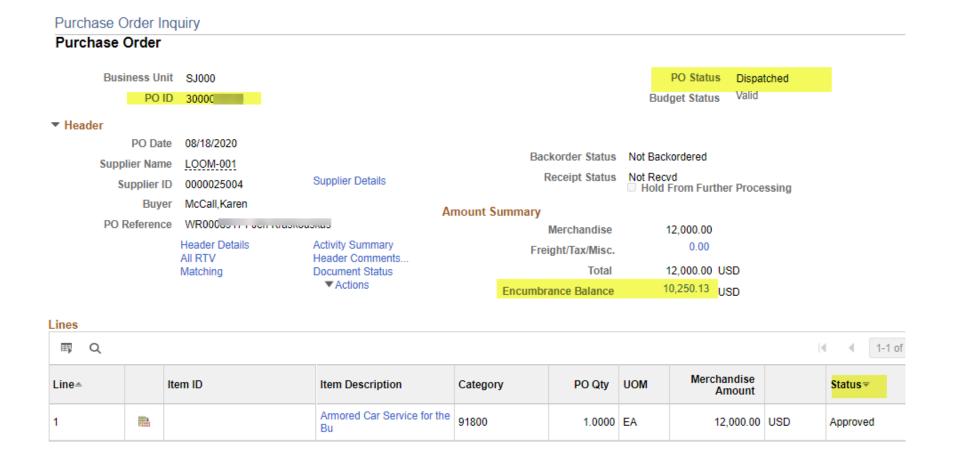


- Quick view of a PO.
- Must know PO number.
- Navigation: Main Menu > NavBar > Navigator > Purchase Orders > Review PO Information > Purchase Orders
- Enter Business Unit: SJ000 and PO ID (Number).
- Click Search.





- Purchase Order Inquiry page displays.
- Panel information includes Supplier, PO Status, and Encumbrance Balance, PO line information and status.



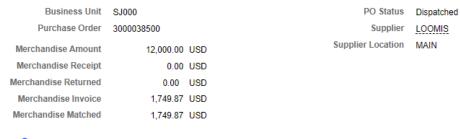


Purchase Order Inquiry

 Click on Activity Summary to view Receipt and Invoice information.

#### Purchase Order Business Unit SJ000 300003 Header PO Date 08/18/2020 Supplier Name LOOM-001 Supplier Details Supplier ID 0000025004 McCall, Karen PO Reference WR0001 Activity Summary Header Details All RTV Header Comments. Matching Document Status Actions

#### **Activity Summary**

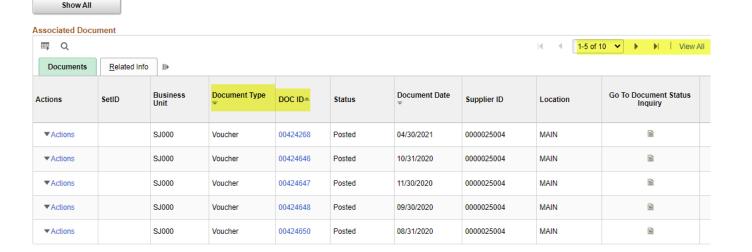






 Click on **Document Status** to view PO history (Req, PO, Receipt, and Vouchers)





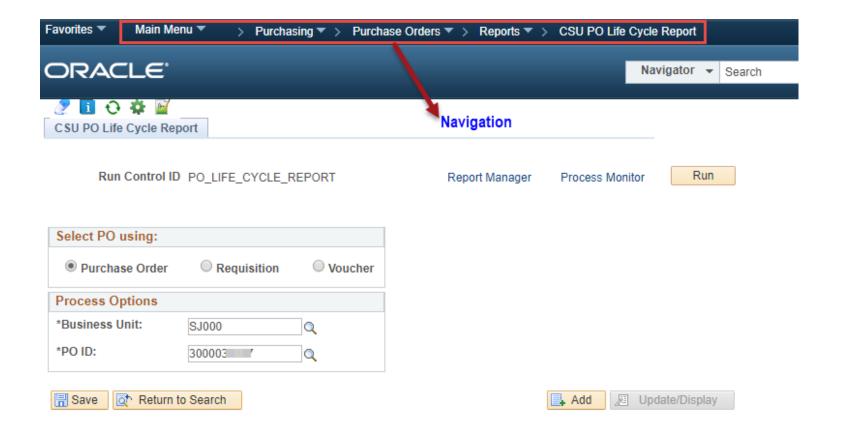


Lines



#### 2: CSU PO LIFE CYCLE REPORT

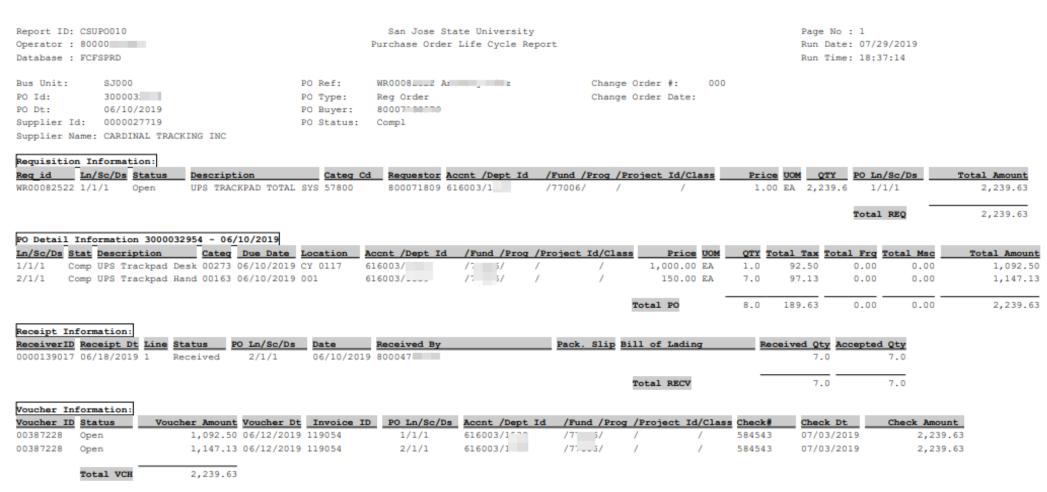
- Select Purchase Order radio button.
- Enter Business Unit: SJ000 and PO Number.
- Click Run and then Report Manager to retrieve report.





#### 2: CSU PO LIFE CYCLE REPORT

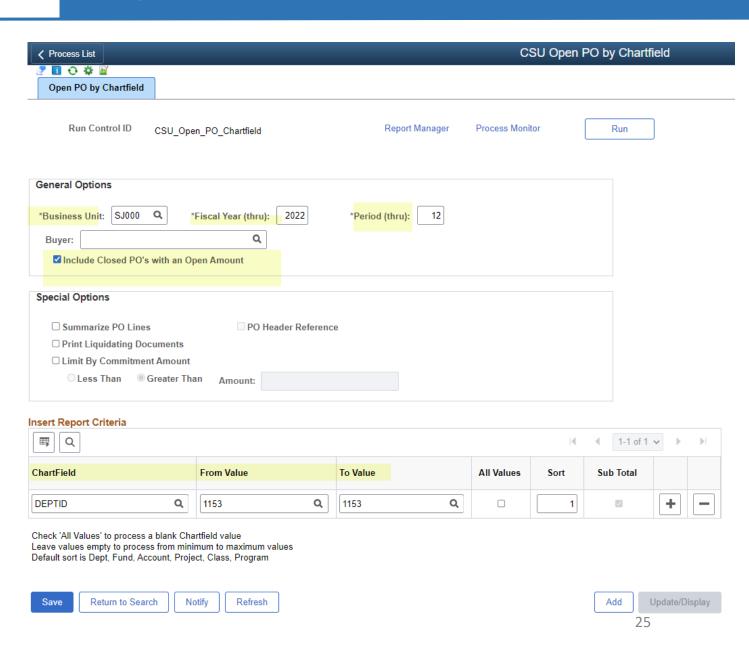
- PDF of CSU PO Life Cycle Report
- Displays entire PO activity from Requisition, PO, Receipt, and Vouchers/Payments





### 3: CSU OPEN PO BY CHARTFIELD

- Navigation: Purchasing > Purchase Orders > CSU
   Open PO by Chartfield
- Enter
- Business Unit: SJ000
- Fiscal Year: Current FY
- Period : 12
- Check box for "Include Closed PO's"
- Chartfield section
- DEPTID
- From Value: 1606
- To Value: 1606
- Click Save.
- Click Run.





### **3:** CSU OPEN PO BY CHARTFIELD

Page No : 2

Run Date: 02/24/2023

Run Time: 10:44:01

- PO information displays in the report.
- S column is displays the PO status.
- C- Completed; D- Dispatched (open)
- X- Cancelled

Report ID: CSUP0011 Open PO Report by Chartfields San Jose State University

Operator: 80000033242 Thru Fiscal Year 2022 Accounting Period 12 Database : FCFSPRD

Bus Unit : SJ000

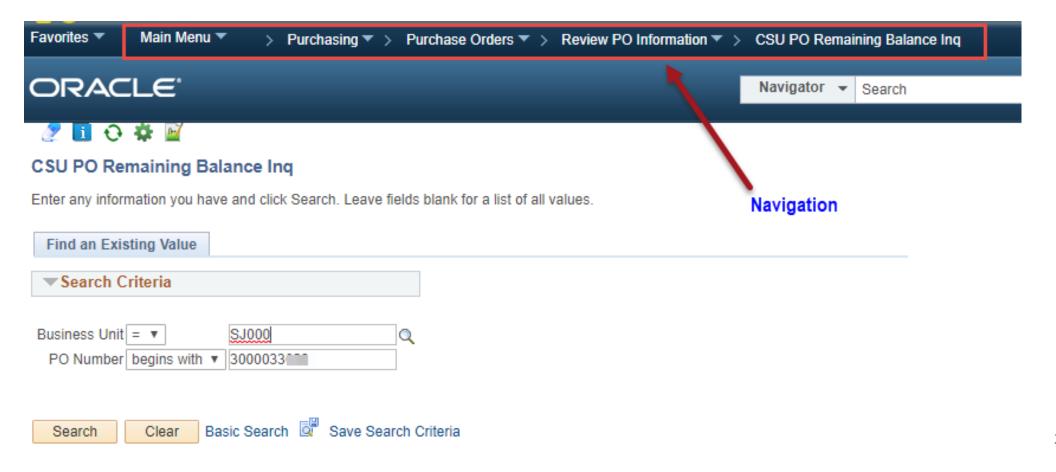
| DEPT  |         |   | Ü         |    |      |             |  |
|-------|---------|---|-----------|----|------|-------------|--|
| PO ID | PO Date | S | Lin-Sc-Ds | PO | Line | Description |  |

| PO ID      | PO Date  | <u>s</u> | Lin-Sc-Ds | PO Line Description            | Supplier Description    | GL BU Fund Account   | Project | Class Prog | PO Amount | Liquidated Amt | Open Amount |
|------------|----------|----------|-----------|--------------------------------|-------------------------|----------------------|---------|------------|-----------|----------------|-------------|
| 3000001848 | 07/05/11 | С        | 001-01-01 | Blanket service order for sewe | MONTEREY ONE WATER      | SJ000 70000 605005   |         |            | 14,500.00 | 8,252.69       | 6,247.31    |
|            |          |          |           |                                | Total Activ             |                      |         | 14,500.00  | 8,252.69  | 6,247.31       |             |
| 3000046052 | 10/03/22 | D        | 001-01-01 | 436UPH - Steelcase Series 2; C | ONE WORKPLACE L FERRARI | SJ000 70000 619800   |         | 3095       | 787.19    | 0.00           | 787.19      |
| 3000046052 | 10/03/22 | D        | 002-01-01 | DELIVERY - Labor to deliver an | ONE WORKPLACE L FERRARI | SJ000 70000 619800   |         | 3095       | 64.65     | 0.00           | 64.65       |
| 3000046052 | 10/03/22 | D        | 003-01-01 | SURCHARGE - Steelcase Surcharg | ONE WORKPLACE L FERRARI | SJ000 70000 619800   |         | 3095       | 47.56     | 0.00           | 47.56       |
| 3000046064 |          |          |           | Item # MBSKU82530, Mode1 # HS7 |                         | SJ000 70000 619800   |         | 3095       | 437.91    | 0.00           | 437.91      |
| 3000046064 | 10/05/22 | D        | 002-01-01 | Item # MBSKU83406: Freight in  | MB CONTRACT FURNITURE I | SJ000 70000 619800   |         | 3095       | 269.38    | 0.00           | 269.38      |
| 3000046064 | 10/05/22 | D        | 003-01-01 | Item # MBSKU82315, Mode1 # ST7 | MB CONTRACT FURNITURE I | SJ000 70000 619800   |         | 3095       | 673.06    | 0.00           | 673.06      |
| 3000046064 | 10/05/22 | D        | 004-01-01 | Item # MBSKU82316, Mode1 # FDE | MB CONTRACT FURNITURE I | SJ000 70000 619800   |         | 3095       | 1,497.40  | 0.00           | 1,497.40    |
| 3000046064 | 10/05/22 | D        | 005-01-01 | Item # MBSKU82317: Freight in  | MB CONTRACT FURNITURE I | SJ000 70000 619800   |         | 3095       | 172.96    | 0.00           | 172.96      |
| 3000046064 | 10/05/22 | D        | 006-01-01 | Item # MBSKU83501, Mode1 # ST  | MB CONTRACT FURNITURE I | SJ000 70000 619800   |         | 3095       | 24.24     | 0.00           | 24.24       |
| 3000046064 | 10/05/22 | D        | 007-01-01 | Item # MBSKU83502: Workrite E  | MB CONTRACT FURNITURE I | SJ000 70000 619800   |         | 3095       | 181.85    | 0.00           | 181.85      |
| 3000046064 | 10/05/22 | D        | 008-01-01 | PREVAILING WAGE INSTALL SALE P | MB CONTRACT FURNITURE I | SJ000 70000 619800   |         | 3095       | 727.31    | 0.00           | 727.31      |
| 3000046064 | 10/05/22 | D        | 009-01-01 | PROJECT MANAGEMENT BY ACCOUNT  | MB CONTRACT FURNITURE I | SJ000 70000 619800   |         | 3095       | 100.00    | 0.00           | 100.00      |
|            |          |          |           |                                | Total Activi            | ity For 70000 619800 |         | 3095       | 4,983.51  | 0.00           | 4,983.51    |
| 3000041261 | 07/06/21 | D        | 001-01-01 | Postage meter rental/subscript | PITNEY BOWES OFFICE SYS | SJ000 70000 660001   |         |            | 885.31    | 749.54         | 135.77      |
|            |          |          |           | _                              |                         |                      |         |            |           |                |             |
|            |          |          |           |                                | Total Activi            | tty For 70000 660001 |         |            | 885.31    | 749.54         | 135.77      |
| 3000045307 | 08/04/22 | D        | 001-01-01 | Postage meter rental/subscript | PITNEY BOWES OFFICE SYS | SJ000 70000 660001   |         | 3095       | 885.31    | 613.77         | 271.54      |
|            |          |          |           | Postage on an as-needed basis  |                         | SJ000 70000 660001   |         | 3095       | 500.00    | 0.00           | 500.00      |
|            |          |          |           |                                |                         |                      |         |            | 222.00    | 2.00           |             |
|            |          |          |           |                                | Total Activi            | ty For 70000 660001  |         | 3095       | 1,385.31  | 613.77         | 771.54      |
|            |          |          |           |                                |                         |                      |         |            |           |                |             |



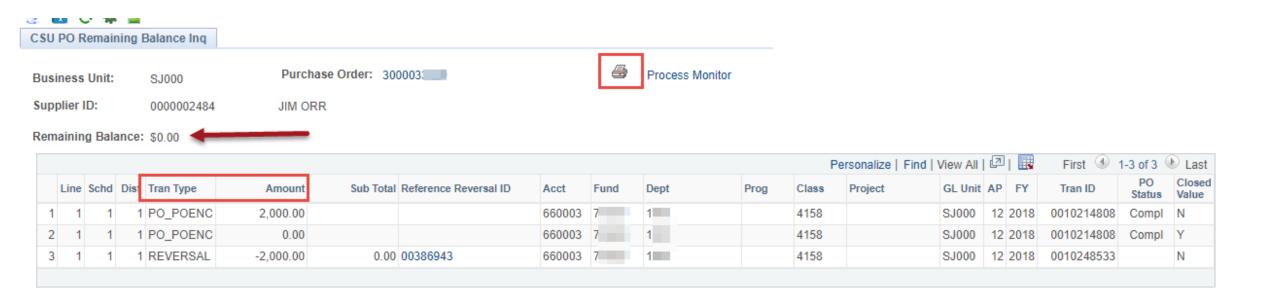
#### 4: CSU PO REMAINING BALANCE INQUIRY

- Enter PO Number.
- Enter Business Unit: SJ000, PO Number and click Search.



#### 4: CSU PO REMAINING BALANCE INQUIRY

- This inquiry will show you any remaining balance as well as all encumbrances and vouchers that have been paid against this purchase order.
- Includes the Accounting Period/Fiscal Year transaction was posted in.
- To print this for your records you will need to click on the Printer icon.
- Then go to Process Monitor to print the PDF or save a copy.





#### 4: CSU PO REMAINING BALANCE INQUIRY

PDF report of the CSU PO Remaining Balance Inquiry.

Report ID: CSUAP502 CSU PO REMAINING BALANCE INQUIRY Page No : 1 of 1

Operator: 8000003 Run Date: 07/29/2019 Run Time: 18:17:27

Business Unit: SJ000 Purchase Order: 300003

0.00

Supplier ID: 0000002484 JIM ORR

| <u>No</u> | Ln Sch            | Dis | st <u>Tran Type</u>              | <u>Amount</u> <u>Voucher</u>           | Acct                       | <u>Fund</u> | Dept | GL<br><u>Proq Class Project Unit AP F</u> | Tran ID   | PO<br>Stat | Close<br><u>Val</u> |
|-----------|-------------------|-----|----------------------------------|--|----------------------------|-------------|------|---|---|------------|---------------------|
| 2         | 1 1<br>1 1<br>1 1 | 1   | PO_POENC<br>PO_POENC<br>REVERSAL | 2,000.00<br>0.00<br>-2,000.00 00386943 | 660003<br>660003<br>660003 | 7           | 1    | 4158 SJ000 12 2                           | 18 0010214808<br>18 0010214808<br>18 0010248533 | Compl      |                     |

Remaining Balance: 0.00

Subtotal:



## Change Order Request



- Change Order Request is the method for a department to have Contracts and Procurement Services to modify, close, or cancel a PO.
- An online form completed by department in FTS.

## CHANGE ORDER REQUEST: MODIFY

- Reasons to submit a Change Order to modify a PO
  - Increase/decrease
    - Not enough or too much funds for a blanket order.
    - Need to increase/decrease quantity for an item.
    - Price change for goods/services.
- When preparing a Change Order to modify a PO
  - Identify how much to increase/decrease for quantity or amount
  - If it's a blanket order, how much to increase/decrease to cover purchases until the end of fiscal year.

## CHANGE ORDER REQUEST: CANCEL/CLOSE

- To Close or Cancel?
  - Close if PO or PO Line has been partially paid.
  - Cancel if PO or PO Line has not been paid at all.
- Reasons to close/cancel a PO or a PO Line
  - Prior fiscal year blanket order PO.
  - Department cancelled order with supplier.
  - Department did not use the service.
  - Purchase made after PO was issued using an alternate process such as ProCard.

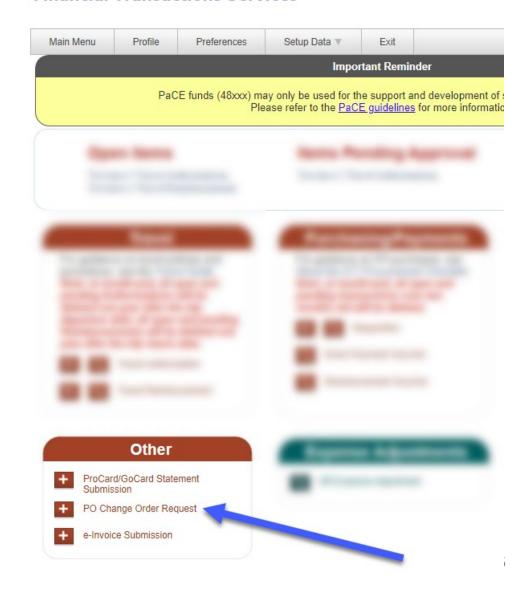
## Change Order Request – Cancel/Close

- Questions to ask when preparing the close/cancel request
  - Were goods/services received?
  - Were invoice(s) paid?
- If **YES** to both questions, then submit a Change Order Request to close PO.
- If NO or unsure, then research the PO activity and ask
  - Were goods obtained through another purchasing process (e.g. ProCard or Employee Reimbursement) after PO was issued?
  - Did the order get cancelled or returned?
  - Did the supplier send an invoice?
  - Was there a price change for goods/services?
  - Is item on backorder or service delayed?

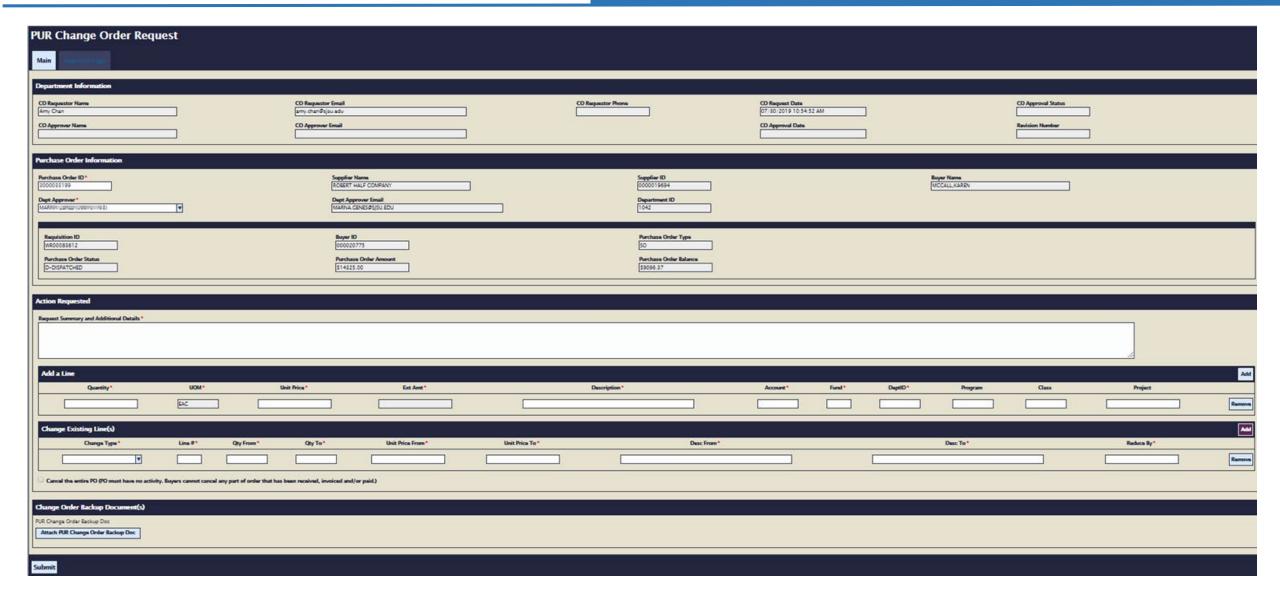


#### PO Change Order Request is in FTS.

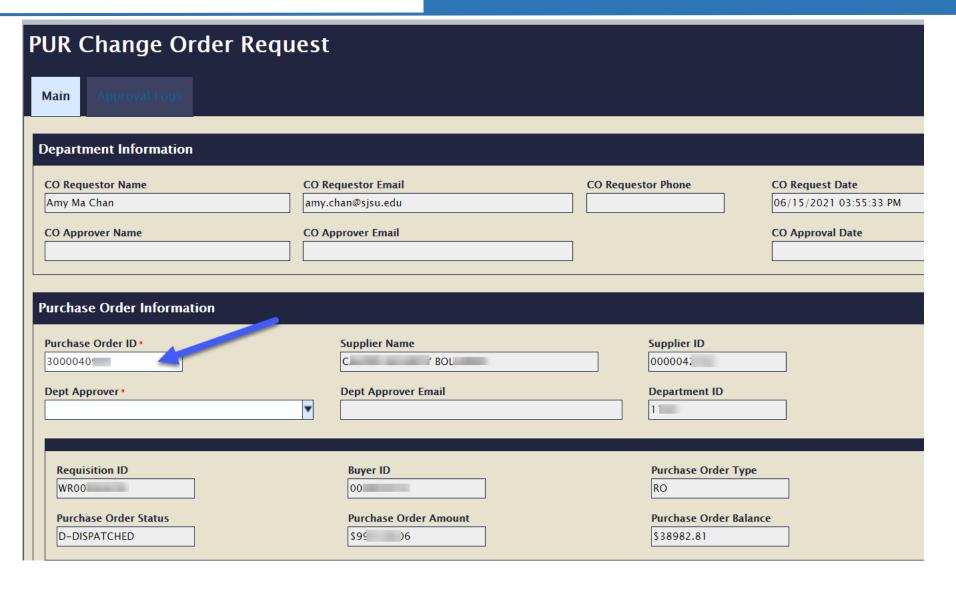
#### **Financial Transactions Services**



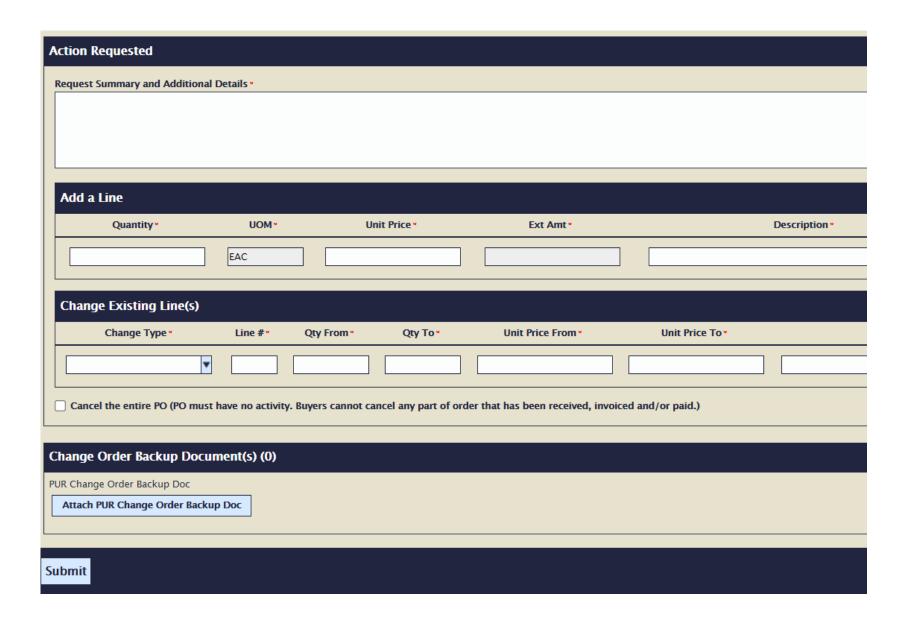














#### SUMMARY

- Encumbrance management
  - Should be completed frequently throughout the fiscal year.
  - Don't wait until the end of the fiscal year to take action.
- Encumbrances are reserved for goods/services listed on PO.
  - You can't use encumbrances towards other expenses.
- Complete Change Order Request to modify or close/cancel a PO.



#### SUMMARY

- Tools are available for Encumbrance management.
- Find your open POs by running Financial Summary or Manage My Budget Reports in Data Warehouse.
- Utilize supplemental reports in Data Warehouse or CFS to help you research the open POs.

#### RESOURCES

#### Help is available

- Tutorials- <a href="https://www.sjsu.edu/fabs/connect/training-and-tutorials.php">https://www.sjsu.edu/fabs/connect/training-and-tutorials.php</a>
- Website- <u>www.sjsu.edu/fabs</u>
- Blog- <a href="http://blogs.sjsu.edu/financeconnect/">http://blogs.sjsu.edu/financeconnect/</a>
- Contact us!
  - Email- <u>financeconnect@sjsu.edu</u>
  - Phone- 4-1558