

PROCESSING PURCHASE ORDERS

*Purchasing Department
University Services*

What is a Purchase Order?

A Purchase Order is a contract between Michigan State University (MSU) and a vendor who will provide specific goods and/or services to MSU. It is the system output of an approved requisition, including updates made by the Contract Manager (Purchasing Staff Member).

Where does a Purchase Order come from?

- Purchase Orders are the financial system documents created from information contained on a requisition.
- Purchase Orders are automatically generated by the financial system after a requisition is submitted and approved and a Contract Manager has been assigned by Purchasing.

Automatic Purchase Order

Under certain conditions specified by business rules, fully approved requisitions may become Purchase Orders automatically with no need for additional processing by a Contract Manager. For example, a vendor contract must be selected on the requisition. The vendor contract contains a dollar limit that allows the APO function.

Where does a Purchase Order go?

Like all other documents in the financial system, a Purchase Order goes through a workflow that updates the status of the document. Further information can be obtained by looking at the status of the Purchase Order. The three most used statuses are:

- **In Process/Unapproved:** The financial system generates an unapproved Purchase Order automatically after a Contract Manager is assigned to the approved requisition.
- **Open:** After all necessary approvals during workflow have been granted, the Purchase Order reaches open status. The Purchase Order is transmitted to the vendor, and payments can now be made.
- **Closed:** A Purchase Order can reach closed status by either the Accounts Payable Processor or by a Contract Manager manually closing the Purchase Order. It can also reach closed status if all the items have been paid.

Communicating with Purchasing

On the previous slide, we briefly identified that a Purchase Order goes through many steps and statuses during workflow. It is important to know that the Purchase Order document can still easily be located during this time.

- With eDocs, you will be able to locate your Purchase Order document at anytime during workflow.
- You will know who is working on your Purchase Order within the Purchasing Department because the eDoc contains the name of the Contract Manager.
- You can easily contact Purchasing to make changes through the financial system (notes and attachments). If an emergency arises, contact Purchasing (355-0357).

Vendor Information on a Purchase Order

- All suggested vendor information from the requisition (if provided).
- If vendor information is blank, the Contract Manager must provide this prior to submission.
- If the Purchase Order requires a quote, the Contract Manager supplies the vendor information once bidding has ended.
- If the awarded vendor does not exist in the vendor database, the Contract Manager will create the vendor.
- Contract Manager will make sure they have all required documents from vendor (W-9, Supplier Information form, Conflict of Interest form)

The Purchase Order Document

The Purchase Order document has 12 document-specific tabs that contain the Purchase Order information. Remember that the Purchase Order gets most of its information from the requisition, so much of the information will be the same.



Document Overview Tab

Medical Supplies Req

Document Overview	
* Description: Medical Supplies Req	Explanation:
Org. Doc. #:	
Secured Field: *****	
Financial Document Detail	
* Year: 2010	Total Amount: 108,000.00
Purchase Order Detail	
* Chart/Org: MS123456	* Funding Source: INSTITUTION ACCOUNT
Payment Request Positive Approval Required: No	
Contract Manager: Approver	Previous Purchase Order #:
Assigned To User:	Personal Services Contract: No
	Requisition Source: DIRECT INPUT
Status Changes	
Waiting on Additional Info: <input checked="" type="radio"/> None <input type="radio"/> Department <input type="radio"/> Vendor	

The first tab on the Purchase Order document is Document Overview. This tab provides general document information of the Purchase Order such as the document description, total amount of the Purchase Order, who the document is assigned to in the Purchasing department and status changes.

Delivery Tab

Final Delivery	
* Delivery Campus:	EL
Building:	OLDS HALL
* Address 1:	OLDS HALL
Address 2:	
* Room:	412
* City:	EAST LANSING
State:	MI
Postal Code:	48824-1047
* Country:	UNITED STATES
* Delivery To:	Shorman, Cherie
Phone Number:	517-555-1515 Ext.2145
Email:	kfstester@ais.msu.edu
Date Required:	
Date Required Reason:	
Delivery Instructions:	

Receiving Address	
Receiving Address:	UNIVERSITY STORES ANGELL BLDG 133 SERVICE RD EAST LANSING , MI 48824-1376 UNITED STATES

Address To Vendor	
Use Receiving Address as Shipping Address Presented to Vendor? Yes	

The Delivery tab, which shows the delivery information that was given to the vendor including the Final Delivery information and Receiving Address, as well as any delivery Instructions.

Vendor Tab

Vendor ▼ hide

Vendor Address	
* Vendor:	BARTON MALOW COMPANY
Vendor #:	8912-0
* Address 1:	26500 AMERICAN DR
Address 2:	
Attention:	
* City:	SOUTHFIELD
* State:	MI
* required for US	
Province:	
Postal Code:	48034-2252
* required for US	
* Country:	UNITED STATES

Vendor Info	
* Vendor Choice:	Competitive Bid
Customer #:	
Notes To Vendor:	
Contract Name:	
Phone Number:	
Fax Number:	
Payment Terms:	Net 30 Days
Shipping Title:	
Shipping Payment Terms:	VENDOR PAYS ("ALLOWED")
Contacts:	
Supplier Diversity:	

The Vendor tab shows the vendor information associated with the order such as vendor name and address information, along with payment terms and how this vendor was chosen. In the example above, the vendor was chosen as a result of competitive bid.

Stipulations Tab

The screenshot shows a web interface for a Purchase Order document. At the top, there are two input fields: "Fax Number:" and "Supplier Diversity:". Below these, there is a section titled "Stipulations" with a "hide" button. Underneath, a table titled "Vendor Stipulations and Information" is visible. The table has two columns: "* Note Text" and "Actions". Below the table, there is an "Items" section with a "hide" button.

Vendor Stipulations and Information	
* Note Text	Actions

The Stipulations tab of the Purchase Order document indicates additional terms and conditions (T&Cs) of the Purchase Order that vary depending on the purchase.

Items Tab

The Items tab shows all the item information from the requisition including what was ordered, accounting information, additional charges and the grand total of items ordered.

Items hide

expand all accounts collapse all accounts

Current Items																													
Number	Item Type	Quantity	UOM Code	Catalog Number	Commodity Code	Description	Unit Price	Extended Cost	Assigned To Trade In	Actions	Amount Paid																		
Item 1																													
	Qty	1.00	EA		72121103 Commercial and office building renovation and repair service	BRODY HALL - ADDITION 3 AND RENOVATION	20,000,000.00	20,000,000.00	No																				
	<div>hide Accounting Lines</div> <div>Accounting Lines ?</div> <div>hide detail</div> <div>Source</div> <table> <thead> <tr> <th>* Chart</th> <th>* Account Number</th> <th>Sub-Account</th> <th>* Object</th> <th>Sub-Object</th> <th>Project</th> <th>Org Ref Id</th> <th>* Percent</th> <th>Actions</th> </tr> </thead> <tbody> <tr> <td>MS MICHIGAN STATE UNIVERSITY</td> <td>PC040206 BRODY HALL RENOVATION - PLT Unrestricted Capital Projects</td> <td></td> <td>6037 BUILDING - CAPITAL IMPROVEMENTS</td> <td></td> <td></td> <td></td> <td>100</td> <td></td> </tr> </tbody> </table>										* Chart	* Account Number	Sub-Account	* Object	Sub-Object	Project	Org Ref Id	* Percent	Actions	MS MICHIGAN STATE UNIVERSITY	PC040206 BRODY HALL RENOVATION - PLT Unrestricted Capital Projects		6037 BUILDING - CAPITAL IMPROVEMENTS				100		15,000,000.00
* Chart	* Account Number	Sub-Account	* Object	Sub-Object	Project	Org Ref Id	* Percent	Actions																					
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* Item Type							Description	Extended Cost	Amount Paid																				
Freight							Freight :		0.00																				
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Miscellaneous							Miscellaneous :		0.00																				
<div>hide Accounting Lines</div> <div>Accounting Lines ?</div> <div>hide detail</div> <div>Source</div>																													
Totals																													
Grand Total:								20,000,000.00																					
Internal Purchasing Limit:								500,000.00																					

Capital Asset Tab

Capital Asset ▼ hide

System Selection

Capital Asset System Type: One System
Capital Asset System State: Modify Existing System

System Detail

Add Asset Number:
Asset Numbers: 500128
Capital Asset Note Text: BRODY HALL - ADDITION 3 AND RENOVATION

Capital Asset Items

Number	Item Type	Quantity	UOM Code	Catalog Number	Commodity Code	Description	Unit Price	Extended Cost
1	Qty	1.00	EA		Commercial and office building renovation and repair service	BRODY HALL - ADDITION 3 AND RENOVATION	20000000.00	20000000.00

▼ hide Capital Asset
Capital Asset Transaction Type Code: MODIFY EXISTING

The capital asset tab will be populated with information if any of the items on the Purchase Order are capital asset items. The capital asset tab provides information about the asset that was purchased such as the asset type, location, cost and description.

Payment Information Tab



The screenshot shows a web application interface for the 'Payment Information' tab. At the top, there is a header bar with the text 'Payment Information' and a small red triangle icon followed by the word 'hide'. Below this is a table with the following structure:

Payment Info					
Type of Recurring Payment:		PO Start Date:		PO End Date:	
Pay Date:		Recurring Payment Frequency:		Number Of Payments:	
Special Handling Instructions:					
Check Stub Notes:					

On the Payment Information tab, we can find information regarding payment arrangements that have been set up for the selected vendor. Scheduled payment information can also be found here.

Additional Institutional Info Tab

Additional	
* Method of PO Transmission:	PRINT
* Cost Source:	ESTIMATE
Contact Name:	
Contact Phone:	
Contact Email:	
PO Total Cannot Exceed:	
* Requestor Name:	Shorman, Cherie
* Requestor Phone:	517-555-1515 Ext.2145
* Requestor Email:	kfstester@ais.msu.edu
Sensitive Data	

The Additional Institutional Info tab is where we find information about the origin of the Purchase Order, such as the financial system user that submitted the requisition. We also find here the method of delivery of the Purchase Order to the vendor. In addition, the Cost Source is identified by Purchasing, which indicates the variance allowed for e-invoicing.

Quote Tab

The screenshot shows a web interface for a 'Quote' tab. At the top left is the label 'Quote' and a 'hide' button. Below this is a 'General Information' section with a table containing three rows: 'Quote Init Date:', 'Quote Due Date:', and 'Quote Type Code:'. To the right of this table is a 'Notes to Vendor:' field. Below the 'General Information' section is a 'Vendor Information' section, which is currently empty.

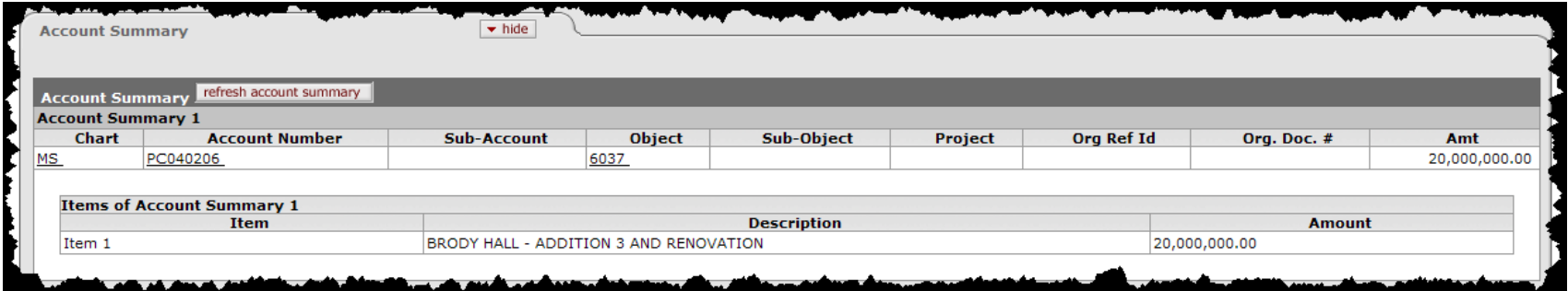
General Information	
Quote Init Date:	
Quote Due Date:	
Quote Type Code:	

Notes to Vendor:

Vendor Information

The Quote tab will identify the vendors and status of bids transmitted and or received if Purchasing conducted a bid on the items.

Account Summary



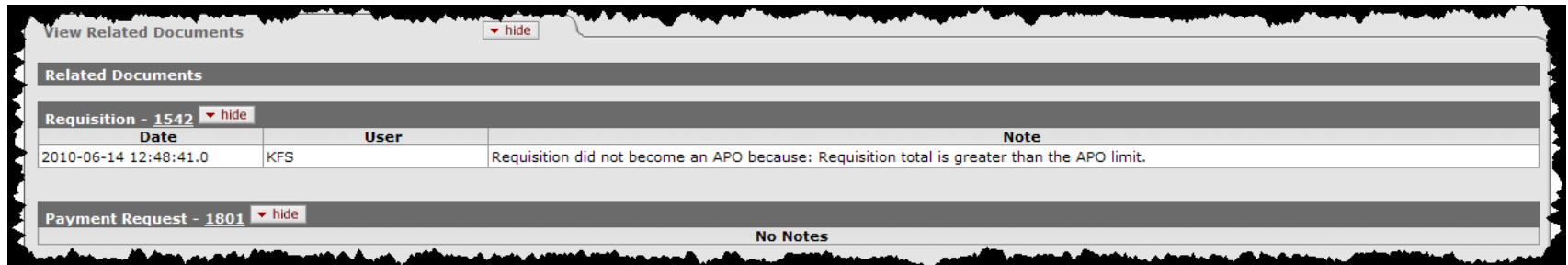
The screenshot displays a web application interface for an 'Account Summary'. At the top, there is a header bar with the title 'Account Summary' and a 'hide' button. Below this is a sub-header bar with 'Account Summary' and a 'refresh account summary' button. The main content area contains a table with the following columns: Chart, Account Number, Sub-Account, Object, Sub-Object, Project, Org Ref Id, Org. Doc. #, and Amt. The table has one data row with the following values: MS, PC040206, (blank), 6037, (blank), (blank), (blank), (blank), and 20,000,000.00. Below this table is a section titled 'Items of Account Summary 1' which contains another table with columns: Item, Description, and Amount. This table has one data row with the following values: Item 1, BRODY HALL - ADDITION 3 AND RENOVATION, and 20,000,000.00.

Chart	Account Number	Sub-Account	Object	Sub-Object	Project	Org Ref Id	Org. Doc. #	Amt
MS	PC040206		6037					20,000,000.00

Item	Description	Amount
Item 1	BRODY HALL - ADDITION 3 AND RENOVATION	20,000,000.00

On the Account Summary tab, you will find a breakdown of the accounts that were charged on the Purchase Order, along with the items and amounts that were charged to that account.

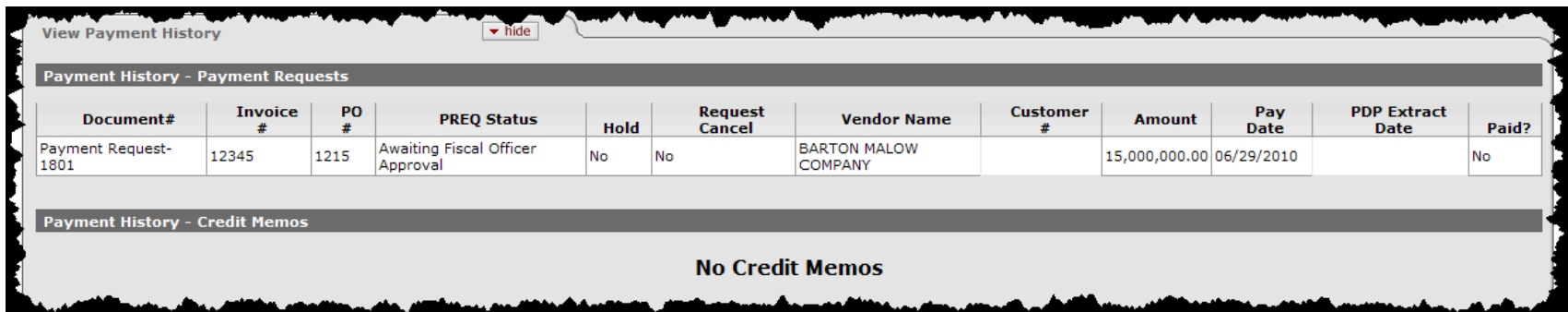
View Related Documents Tab



View Related Documents		
Related Documents		
Requisition - 1542		
Date	User	Note
2010-06-14 12:48:41.0	KFS	Requisition did not become an APO because: Requisition total is greater than the APO limit.
Payment Request - 1801		
No Notes		

The View Related Documents tab provides a location for you to find all eDocs related to the Purchase Order, such as the original requisition and payment requests. You can open and access all related documents from this tab. You can also view within this tab all notes that were added to those documents by clicking **show**.

View Payment History Tab



Document#	Invoice #	PO #	PREQ Status	Hold	Request Cancel	Vendor Name	Customer #	Amount	Pay Date	PDP Extract Date	Paid?
Payment Request-1801	12345	1215	Awaiting Fiscal Officer Approval	No	No	BARTON MALOW COMPANY		15,000,000.00	06/29/2010		No

Payment History - Credit Memos

No Credit Memos

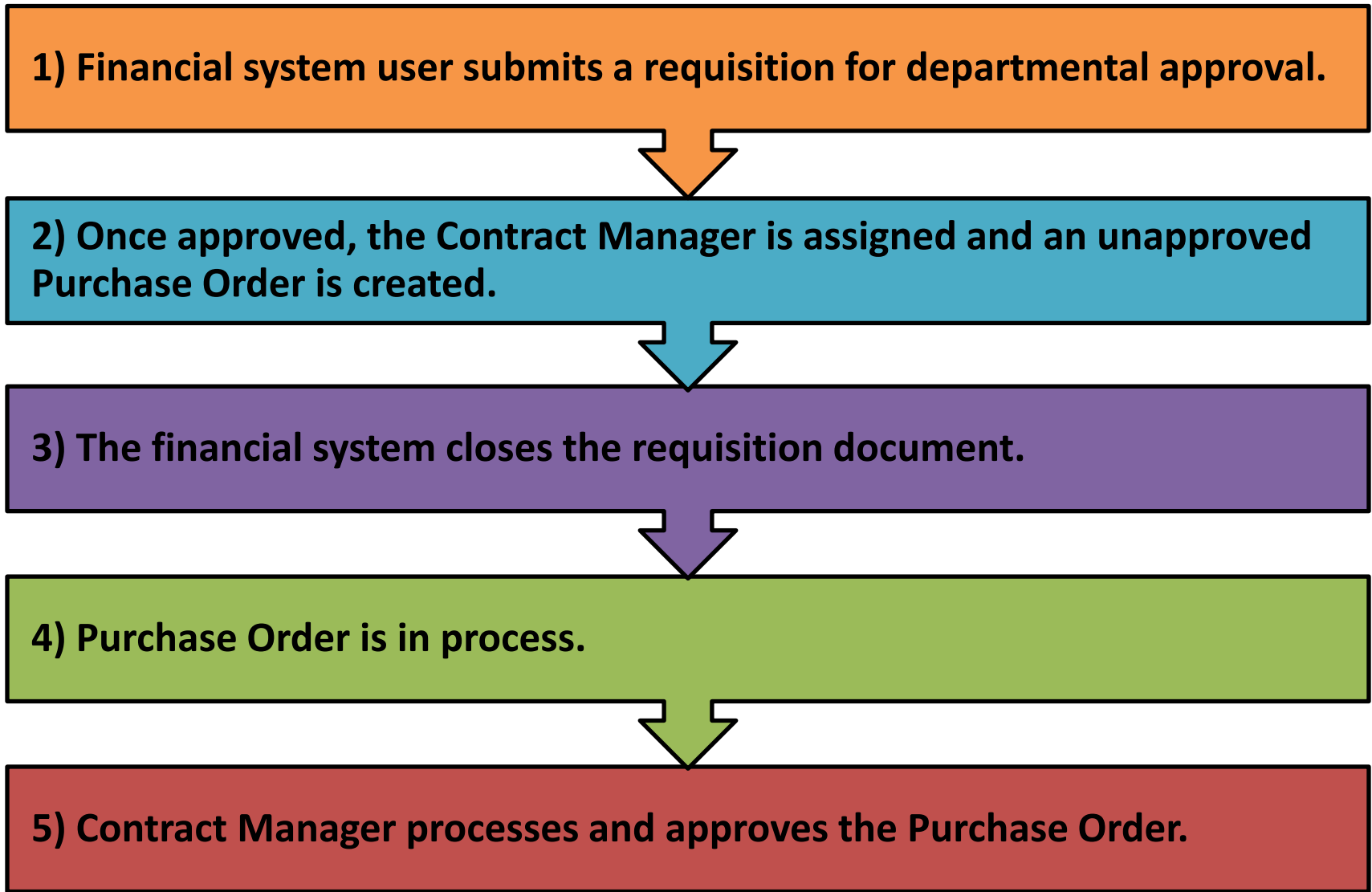
On the View Payment History tab, you can find out if any payments have been made to the vendor, as well as the pay date, amount and the status of the payment request.

Requisition to Purchase Order Workflow

Who's Involved?

As the Purchase Order routes through standard workflow, there are key parties involved in the approval and notification process. The following slides will take a closer look at these parties and how they impact or are impacted by a Purchase Order.

Workflow



Workflow

6) The Purchase Order routes for additional necessary approvals and is then sent to the vendor.



7) Purchase Order status changes to open. Payments can now be made to the vendor.



8) Vendor fills Purchase Order agreement and submits invoice(s) to Accounts Payable.



9) Accounts Payable staff initiates a payment request to process payment. If needed, Accounts Payable creates a credit memo.

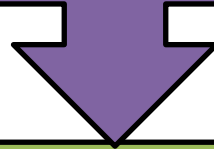


10) A payment request is created against the invoice.



Workflow

11) A payment request is routed to the fiscal officer for approval. If the fiscal officer does not act on it within five days of PREQ create date, the financial system will auto approve the payment request.



12) When the payment request is approved, it is routed to the Pre-Disbursement Processor (PDP) for payment to be processed.



13) Payment is sent to the vendor. When all the conditions specified by the Purchase Order have been satisfied, the Purchase Order status is changed to closed, and the process is complete.

Requisition to Purchase Order Workflow

The Contract Manager represents the Purchasing department's approval. Approval at this workflow node indicates the following has taken place:

- The Purchase Order has been processed and approved.
- The bidding process for quotes has occurred.
- Vendor selection has been finalized.
- Each line item is identified with the correct commodity code.

The Contract Manager will transmit the PO to the vendor after the rest of the approvals on the PO have taken place. The printing takes place after all the approvals, so when the Contract Manager approves it, it may or may not be transmitted immediately upon approval, depending on the other approvals needed.

Note: The printed .PDF version of the Purchase Order is available through the Doc Viewer application.

Requisition to Purchase Order Workflow

The Commodity Reviewer is representative of specialized approvals that occur based on item classifications. The Purchase Order will be routed to the commodity reviewer if a commodity indicates approval is needed. For example, radioactive commodities will route to Environmental Health and Safety (EHS) for approval. The Commodity Reviewer can only approve or disapprove the Purchase Order; they are not able to edit the Purchase Order.

Requisition to Purchase Order Workflow

The Contracts and Grants processor is representative of Contracts and Grants verification of the awarded funding. A Purchase Order routes here if a Contract and Grants account is used. The Contracts and Grants Processor has the ability to only approve or disapprove the Purchase Order.

Requisition to Purchase Order Workflow

Since MSU does not validate available funds on accounts before processing a Purchase Order, MSU will not be routing the Purchase Order to the Budget Reviewer.

Requisition to Purchase Order Workflow

If the vendor on the Purchase Order is a foreign vendor or an employee of MSU, then the Purchase Order will route to the Tax Manager workgroup for review and approval.

Purchase Order Workflow

After a Purchase Order has been initiated, authorized users (Purchasing Buyers) may perform a variety of actions on it (shown on right). Though each of the actions generates a new eDoc and number, the Purchase Order number does not change.

- Purchase Order Amendment
- Purchase Order Retransmit
- Purchase Order Void
- Purchase Order Close
- Purchase Order Reopen
- Purchase Order Payment Hold
- Purchase Order Release Payment Hold
- Purchase Order Split



Purchase Order Actions

Purchase Order Amend (POA)

- Amend allows changes or modifications to be made on the Purchase Order.
- Purchasing can amend a Purchase Order that is in open status and does not have any pending payment request.
- When a POA is submitted, the fiscal officer receives an eDoc for approval in their action list.
- Note: Amendments for accounting line changes will rarely be performed as account changes should be made on the payment request. Object code changes on the payment request are discouraged.

Purchase Order Re-transmit (PORT)

- Purchasing can re-transmit the entire Purchase Order or selected line items.

Purchase Order Void (POV)

- Void cancels the Purchase Order and disencumbers all related funds.
- The void action can only be used on a Purchase Order that has no payments made against it.

Purchase Order Close (POC)

- Purchase Orders can be closed by:
 - Purchasing selects a button on the Purchase Order document.
 - Automatic batch process occurs when all lines have been paid.
 - Accounts payable can close while processing a payment request.
- POC closes out any remaining items and disencumbers any outstanding funds.

Purchase Order Actions

Purchase Order Re-open (POR)

- Purchase Orders can be reopened if they are closed prematurely during the document workflow.
- POR reopens the Purchase Order and re-encumbers available funds.

Purchase Order Payment Hold (POH)

- Purchasing can place a hold on a Purchase Order to stop all new payments from processing against the Purchase Order.
- Accounts Payable or fiscal officer can place a hold on a payment request to hold one payment.

Purchase Order Remove Payment Hold (PORH)

- Purchasing can remove a payment hold on a Purchase Order. Accounts Payable can remove a hold on a payment request.
- PORH refreshes the status of the Purchase Order to open so that payments can be made. An FYI is sent to Accounts Payable to indicate that the hold has been removed.

Purchase Order Split (POSP)

- Split may be used when an in-process Purchase Order contains items being purchased from multiple vendors.

Purchasing with a Purchase Order

At times during the life of a Purchase Order document, special situations arise which require a Purchase Order document to be processed in a non-routine manner. Examples of these instances will be covered in the following slides.

Purchasing with a Purchase Order

Sometimes a requisition document may contain MSU-defined sensitive items. Users can make a request to Purchasing using notes and attachments on the requisition that the requisition/Purchase Order be marked as sensitive data. It is the responsibility of Purchasing to evaluate and determine if a Purchase Order should be marked as sensitive data. Sensitive data can usually be grouped into four categories:

- Weapons
- Ammunition
- Animals
- Radioactive Material

Purchasing with a Purchase Order

General Ledger Pending Entries [show](#)

Notes and Attachments (0) [hide](#)

Notes and Attachments						
	Posted Timestamp	Author	* Note Text	Attached File	Attachment Type	Notification Recipient
add:			This PO contains orders for sensitive items. Request that the PO be hidden.	<input type="text"/> Browse...	<input type="text"/>	
				CANCEL		add

Ad Hoc Recipients [show](#)

Route Log [show](#)

sensitive data [close order](#) [payment hold](#) [amend](#) [send ad hoc request](#) [close](#)

Once Purchasing marks a Purchase Order as sensitive data (based on policy requirements), only the initiator and fiscal officer will be able to see the document. Purchasing, Accounts Payable, and any other workgroups with appropriate permissions will also have access to these documents. The financial system automatically filters all purchasing and accounts payable documents:

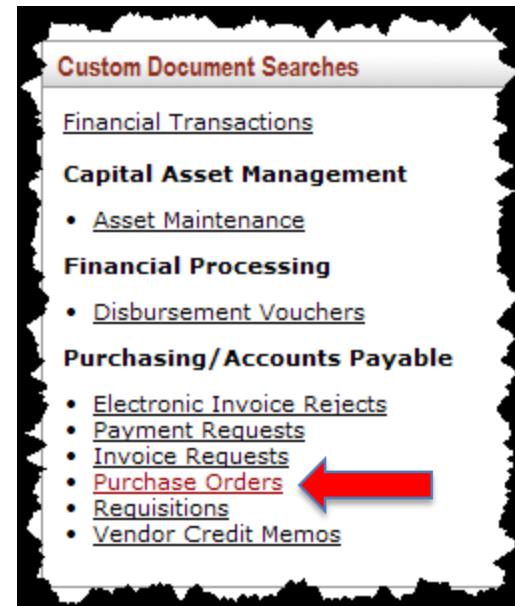
- Requisitions
- Purchase Orders
- Payment Requests
- Vendor Credit Memos

Purchasing with a Purchase Order

- In special circumstances, payment against a Purchase Order may need to be held until the fiscal officer gives approval (remove the payment request from being auto-approved). This may happen when a Purchase Order is issued for construction or for a complex purchase that involves a large sum of money. This gives MSU the opportunity to properly review the project and approve payment once specific requirements are met. This is done through a payment request positive approval.
- The payment request positive approval is a checkbox on the Purchase Order that the Contract Manager can select. Checking this box removes the auto-approve functionality for all payment requests against the Purchase Order. Units may request this through the notes section on the requisition.

Search for Purchase Orders

Searching for a Purchase Order is similar to searching for any other financial system document. The process begins by clicking on the Purchase Orders link under Custom Document Searches on the financial system Main Menu. In the next slides, we'll discuss the fields on the Purchase Order document search.

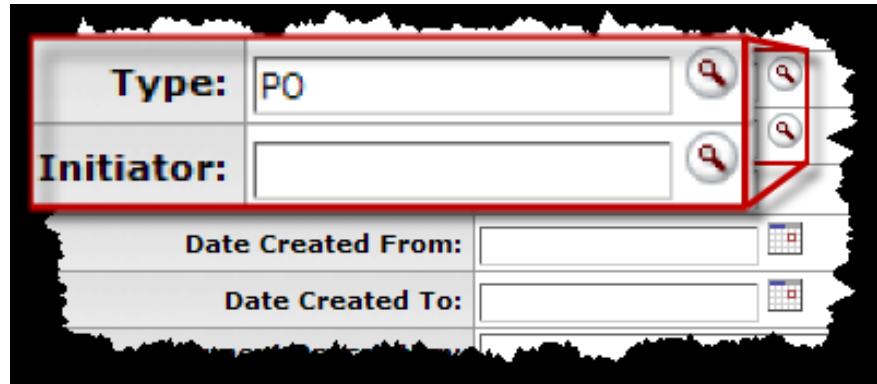


Search for Purchase Orders

The Purchase Order search document is quite inclusive. There are 32 fields that can be used to filter and search for a Purchase Order. We will discuss these fields in more detail in the following slides.

Document Type:	PO
Initiator:	
Document Id:	
Application Document Status:	INCOMPLETE STATUSES - In Process - Awaiting Fiscal Officer Review - Awaiting New Unordered Item Review - Disapproved New Unordered Item Review
Date Created From:	
Date Created To:	
Document Description:	
Organization Document Number:	
Purchase Order #:	
Requisition #:	
Vendor #:	
Purchase Order Chart Code:	MS
Purchase Order Organization Code:	
Purchase Order Responsibility Center Code:	
Purchase Order Reports To Organization Code:	
Requestor Name:	
Assigned To User:	
Delivery Campus:	
Contract Manager:	
Previous Purchase Order #:	
Purchase Order Last Transmit Date From:	
Purchase Order Last Transmit Date To:	
Date Required From:	
Date Required To:	
Date Required Reason:	
Receiving Required:	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> Both
Payment Request Positive Approval Required:	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> Both
Return Current Documents Only:	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> Both
Chart Code:	MS
Account Number:	
Organization Code:	
Responsibility Center Code:	
Reports to Organization:	
Ledger Document Type:	
Total Amount:	
Search Result Type:	<input checked="" type="radio"/> Document Specific Data <input type="radio"/> Workflow Data
Name this search (optional):	
<input type="button" value="search"/> <input type="button" value="clear"/> <input type="button" value="cancel"/>	

Purchase Order Document Search Lookup

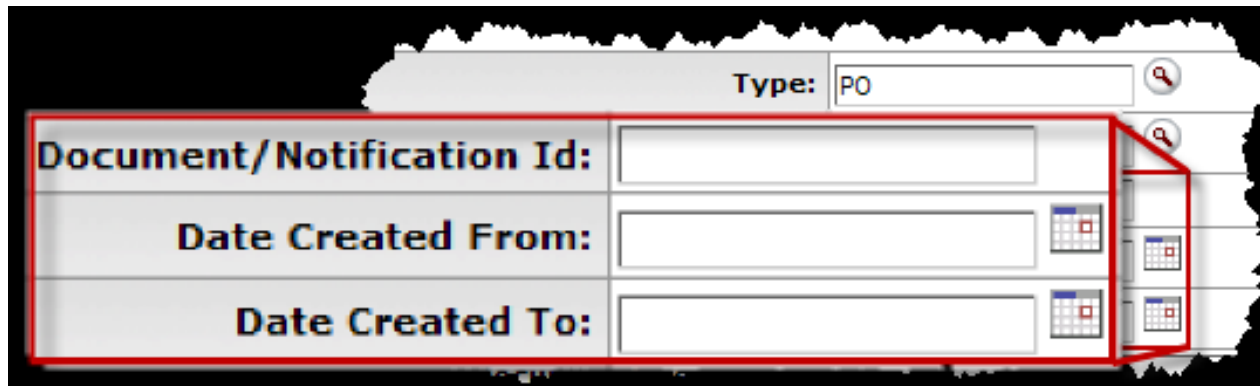


The image shows a screenshot of a web-based search interface for Purchase Order documents. The interface is set against a black background with a white, torn-paper-like border. A red rectangular box highlights the top two search criteria fields: 'Type' and 'Initiator'. The 'Type' field contains the text 'PO' and has a magnifying glass icon to its right. The 'Initiator' field is empty and also has a magnifying glass icon to its right. To the right of these two fields, there is a vertical stack of three magnifying glass icons. Below the highlighted fields, there are two more search criteria: 'Date Created From:' and 'Date Created To:', each followed by an empty text box and a calendar icon.

Type: This is a searchable field whose selection determines the available search criteria based on document type. However, it automatically defaults to Purchase Order since we are using the Purchase Order document search.

Initiator: This field is of limited use when searching for purchase orders. Since purchase orders are initiated automatically by the financial system when requisitions are approved, the system is considered the initiator for purchase orders.

Purchase Order Document Search Lookup



Document/Notification ID: This is the eDoc number. A Purchase Order can have multiple eDocs based on how many revisions it has undergone. When searching by Purchase Order number, every associated eDoc will be found.

Date Created From/Date Created To: These date fields allow the user to search for Purchase Order that was created between certain dates.

Purchase Order Document Search Lookup

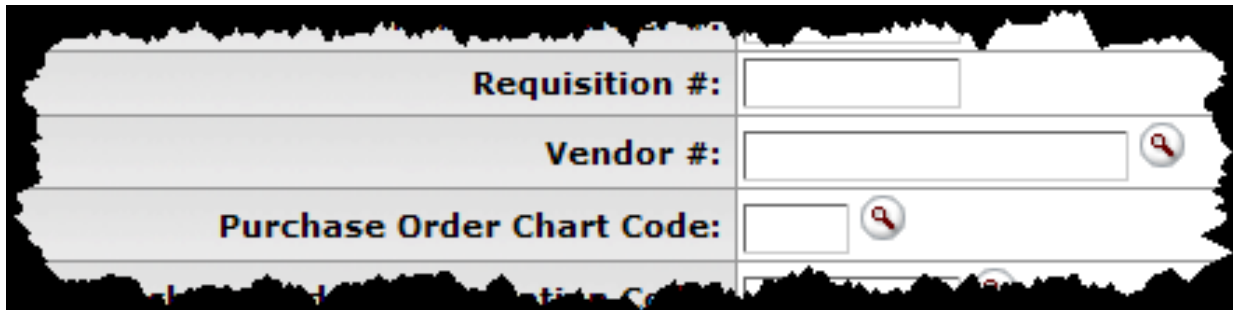
A screenshot of a web-based search form titled "Purchase Order Document Search Lookup". The form has a light gray background and is set against a dark, textured background. It contains three input fields, each with a label to its left: "Document Description:" followed by a wide text box, "Organization Document Number:" followed by a medium-width text box, and "Purchase Order #:" followed by a narrow text box. Above the first field, the text "Date created: 1/1/2011" is visible. The form is framed by a dark border.

Document Description: This field is used to search for a Purchase Order by the information that was placed in the document description. Initially copied from the requisition, this information can be changed by Purchasing.

Organization Document Number: This is a free-form field that can be filled in on the requisition or the Purchase Order. If this field was used and the organization document number is known, the number can be used to search for the purchase order.

Purchase Order #: If known, this can be used to quickly find that specific Purchase Order.

Purchase Order Document Search Lookup

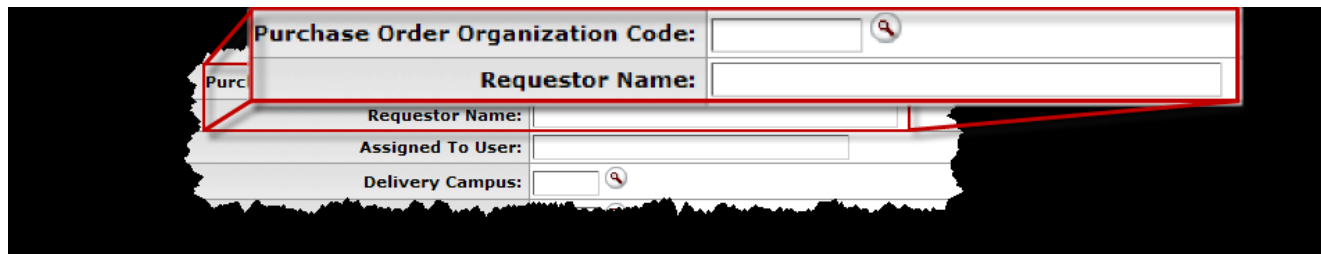
A screenshot of a web-based search form titled "Purchase Order Document Search Lookup". The form has a light gray background with a dark border. It contains three main input fields, each with a label and a search icon (magnifying glass) to its right. The first field is labeled "Requisition #:" and has a white input box. The second field is labeled "Vendor #:" and has a white input box. The third field is labeled "Purchase Order Chart Code:" and has a white input box. Below these fields, there is a fourth field labeled "Purchase Order Number:" with a white input box and a search icon. The form is set against a black background with a white, torn-paper-like border.

Requisition #: Use this field if you know the number of the requisition that generated the Purchase Order.

Vendor #: Allows you to search for Purchase Orders by vendor. Results will return all Purchase Orders containing this vendor number.

Purchase Order Chart Code: Identifies the chart of accounts with which a Purchase Order is associated. MS chart is the only available option at this time.

Purchase Order Document Search Lookup



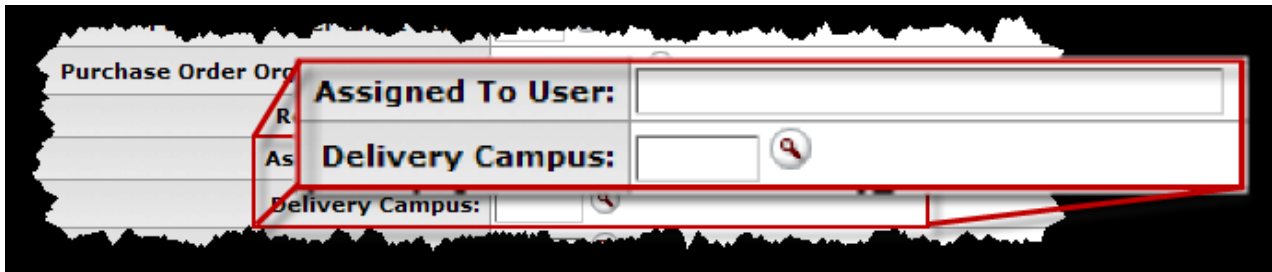
The screenshot shows a web form titled "Purchase Order Document Search Lookup". A red box highlights the top two search criteria fields: "Purchase Order Organization Code:" and "Requestor Name:". Below these are three more fields: "Requestor Name:", "Assigned To User:", and "Delivery Campus:". The "Purc" label is visible on the left side of the form.

Purc	Purchase Order Organization Code:	<input type="text"/>
	Requestor Name:	<input type="text"/>
	Requestor Name:	<input type="text"/>
	Assigned To User:	<input type="text"/>
	Delivery Campus:	<input type="text"/>

Purchase Order Organization Code: Search by the organization of the initiator of the requisition.

Requestor Name: The requestor is the same user that submitted the requisition. This field will return all Purchase Orders having this name listed in the 'requested by' field on the Purchase Order document.

Purchase Order Document Search Lookup

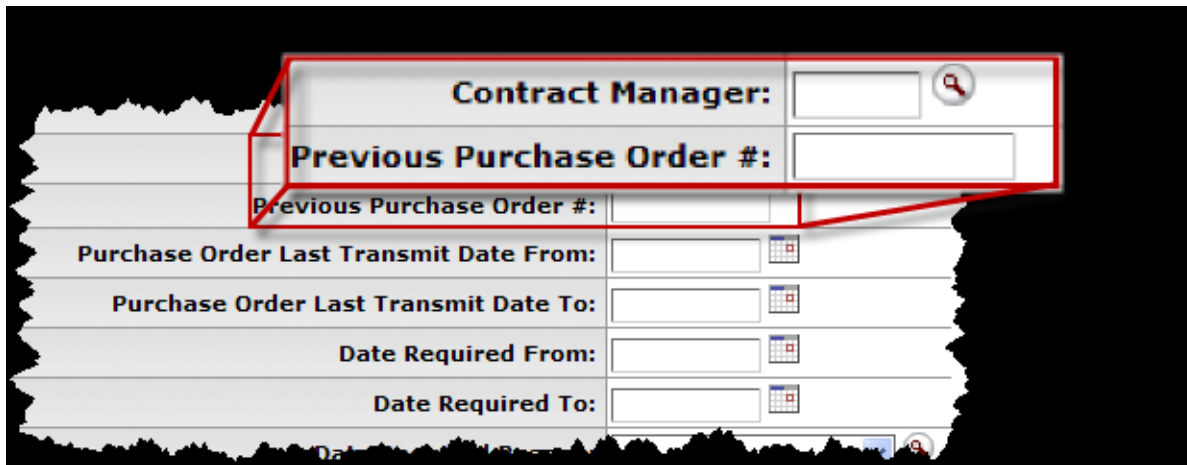


The image shows a screenshot of a web application interface for searching Purchase Order documents. A red rectangular box highlights two specific input fields. The first field is labeled 'Assigned To User:' and is an empty text box. The second field is labeled 'Delivery Campus:' and is also an empty text box, with a magnifying glass icon to its right. Below these, another 'Delivery Campus:' label is partially visible. The background of the form is white with a torn paper effect, set against a black background.

Assigned To User: This field is used by Purchasing for internal use.

Delivery Campus: Use this field to return Purchase Order documents that will be sent to a particular campus. EL campus is the only available option at this time.

Purchase Order Document Search Lookup



The screenshot shows a web-based search form for Purchase Orders. A red callout box highlights the top two fields: 'Contract Manager:' and 'Previous Purchase Order #:'. Below these are four more fields: 'Previous Purchase Order #:', 'Purchase Order Last Transmit Date From:', 'Purchase Order Last Transmit Date To:', 'Date Required From:', and 'Date Required To:'. Each of the last four fields has a small calendar icon to its right. The form is set against a dark background with a torn paper effect on the left and bottom edges.

Contract Manager: Use this field in the search to return all Purchase Orders assigned to a specific Contract Manager.

Previous Purchase Order #: This field is used to find a purchase order by using the old legacy PO# without the prefix.

Purchase Order Document Search Lookup



The screenshot shows a web-based search form with the following fields and controls:

- Delivery Campus:** A dropdown menu.
- Contract Manager:** A text input field with a magnifying glass icon.
- Previous Purchase Order #:** A text input field.
- Purchase Order Last Transmit Date From:** A date input field with a calendar icon.
- Purchase Order Last Transmit Date To:** A date input field with a calendar icon.
- Date Required From:** A date input field with a calendar icon.
- Date Required To:** A date input field with a calendar icon.

At the bottom of the form, there is a "Search" button and a "Reset" button.

Purchase Order Last Transmit Date To/From: Use this field to help narrow the search to Purchase Orders transmitted to a vendor within a specified date range.

Date Required From/To: This field is used to help narrow the search to Purchase Orders with date required information within the delivery tab.

Purchase Order Document Search Lookup

The screenshot shows a web form for searching purchase order documents. A red box highlights two specific fields: "Date Required Reason" and "Receiving Required".

Date Required Reason: This field is a dropdown menu with a search icon. Below it, a list of reasons is displayed:

- Awaiting Budget Approval
- Awaiting C & G Approval
- Awaiting Commodity Code Approval
- Awaiting New Unordered Item Review
- Awaiting Purchasing Approval
- Awaiting Tax Approval
- Error occurred sending cxml

Receiving Required: This field consists of three radio buttons labeled "Yes", "No", and "Both". The "Both" option is currently selected.

Other visible fields include "Date Required To:", "Payment Re:", "Purchase Order Status:", and "Return Current Documents Only:" (with "Yes", "No", and "Both" radio buttons).

Date Required Reason: This field is searchable and will filter Purchase Order documents based on the date required reason within the delivery tab.

Receiving Required: MSU is currently not using this field.

Purchase Order Document Search Lookup

The screenshot shows a web-based search form for Purchase Order Documents. The form includes several fields with radio button options:

- Date Required Reason:** A dropdown menu.
- Receiving Required:** Radio buttons for Yes, No, and Both.
- Payment Request Positive Approval Required:** Radio buttons for Yes, No, and Both. This field is highlighted with a red rectangular box.
- Purchase Order Status:** A list box containing the following options:
 - Awaiting C & G Approval
 - Awaiting Commodity Code Approval
 - Awaiting New Unordered Item Review
 - Awaiting Purchasing Approval
 - Awaiting Tax Approval
 - Error occurred sending cxml
- Return Current Documents Only:** Radio buttons for Yes, No, and Both.

Payment Request Positive Approval Required: This value has only three options (yes, no and both). This field is used to find Purchase Orders that were marked by purchasing for positive approval. This means that this field can be used to find Purchase Orders that are marked by Purchasing for positive approval, are not marked by purchasing for positive approval, or for both types.

Purchase Order Document Search Lookup

The screenshot shows a web form for searching purchase order documents. The form includes several fields: 'Date Required To:' (a date input), 'Date Required Reason:' (a dropdown menu), 'Receiving Required:' (radio buttons for Yes, No, Both), and 'Payment Request Positive Approval Required:' (radio buttons for Yes, No, Both). Below these is a 'Purchase Order Status:' dropdown menu, which is currently open, displaying a list of statuses. The list includes 'INCOMPLETE STATUSES' followed by a bulleted list: '- Awaiting Budget Approval', '- Awaiting C & G Approval', '- Awaiting Commodity Code Approval', '- Awaiting New Unordered Item Review', '- Awaiting Purchasing Approval', '- Awaiting Tax Approval', and '- Error occurred sending cxml'. The dropdown menu has a scroll bar on the right side.

Date Required To:	
Date Required Reason:	
Receiving Required:	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Both
Payment Request Positive Approval Required:	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Both
Purchase Order Status:	<div>INCOMPLETE STATUSES<ul style="list-style-type: none">- Awaiting Budget Approval- Awaiting C & G Approval- Awaiting Commodity Code Approval- Awaiting New Unordered Item Review- Awaiting Purchasing Approval- Awaiting Tax Approval- Error occurred sending cxml</div>

Purchase Order Status: Use this criteria to select one, some or all statuses of a Purchase Order. Searching by this field will return all Purchase Order documents with the corresponding status. (Use the ctrl key to select multiple values.)

Purchase Order Document Search Lookup

The screenshot shows a web-based search form for purchase order documents. The form is titled "Purchase Order Document Search Lookup". It contains several sections with radio button options:

- Date Required To:** A text input field.
- Date Required Reason:** A dropdown menu.
- Receiving Required:** Radio buttons for Yes, No, and Both.
- Payment Request Positive Approval Required:** Radio buttons for Yes, No, and Both.
- Purchase Order Status:** A list of incomplete statuses: Awaiting Budget Approval, Awaiting C & G Approval, Awaiting Commodity Code Approval, Awaiting New Unordered Item Review, and Awaiting Purchasing Approval.
- Return Current Documents Only:** Radio buttons for Yes, No, and Both. This section is highlighted with a red box.

Return Current Documents Only: This field has only three selections (Yes, No and Both). To only search for documents that are current, select 'Yes.' To search for documents that are retired, select 'No.' To search for both types, select 'Both.'

Purchase Order Document Search Lookup

The screenshot shows a web form for searching purchase order documents. The form includes several input fields and checkboxes. A red box highlights the 'Organization Code' field, which is a text input with a magnifying glass icon. Above it is another 'Organization Code' field, also highlighted. Below the highlighted field is a 'Total Amount' field. At the bottom, there are radio buttons for 'Search Result Type' (Document Specific Data and Workflow Data) and a text field for 'Name this search (optional)'.

Current Documents Only:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Both
Chart Code:	<input type="text"/> <input type="button" value="Search"/>
Account Number:	<input type="text"/> <input type="button" value="Search"/>
Organization Code:	<input type="text"/> <input type="button" value="Search"/>
Organization Code:	<input type="text"/> <input type="button" value="Search"/>
Total Amount:	<input type="text"/>
Search Result Type:	<input checked="" type="radio"/> Document Specific Data <input type="radio"/> Workflow Data
Name this search (optional):	<input type="text"/>

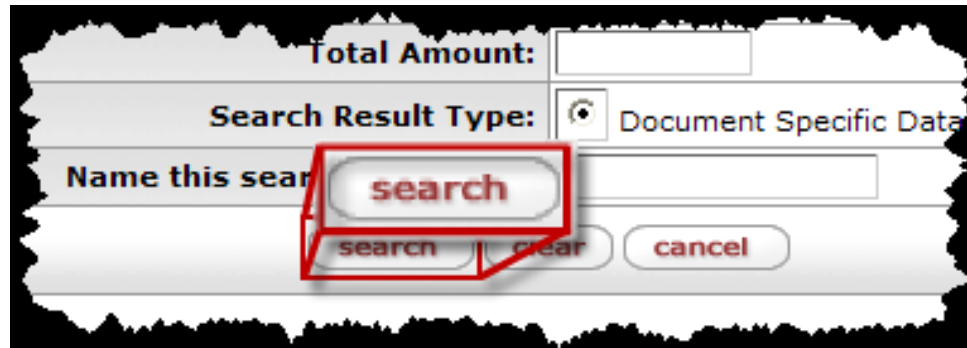
Organization Code: This field is searchable. Searching by this field will filter Purchase Order documents to return only those that have used an account associated with a particular org code.

Purchase Order Document Search Lookup

The screenshot shows a web form for searching purchase orders. At the top, there is a section for 'Current documents only' with radio buttons for 'Yes', 'No', and 'Both'. Below this are several input fields, each with a magnifying glass icon for search: 'Chart Code' (a dropdown menu), 'Account Number', 'Organization Code', and 'Ledger Document Type'. The 'Total Amount' field is highlighted with a red box and a red arrow pointing to it. Below the 'Total Amount' field is a 'Workflow Data' section. At the bottom, there is a field for 'Name this search (optional)'.

Total Amount: Use this field to search for Purchase Orders based on the total amount of the Purchase Order. Only the Purchase Orders that exactly match this value will be displayed in the search results.

Purchase Order Document Search Lookup



The image shows a web form for searching purchase order documents. It includes the following fields and controls:

- Total Amount:** A text input field.
- Search Result Type:** A radio button selection with the option "Document Specific Data" visible.
- Name this search:** A text input field.
- Buttons:** A "search" button (highlighted with a red box), a "clear" button, and a "cancel" button.

Once you have input all of your search criteria, clicking the search button at the bottom of the Lookup will return your search results. On the next slides, we will look at the process of searching for a Purchase Order by vendor number.

Searching for Purchase Orders

Sometimes when searching for a Purchase Order document, you may need to look up the value by which you would like to search. For example, if you wanted to search for Purchase Order documents by vendor number, you may want to search for the vendor first so you could find their number and then return the proper value. Then you could search for your Purchase Order. Features like this make finding Purchase Order documents much easier.

Searching for Purchase Orders

Purchase Order Document Search Lookup



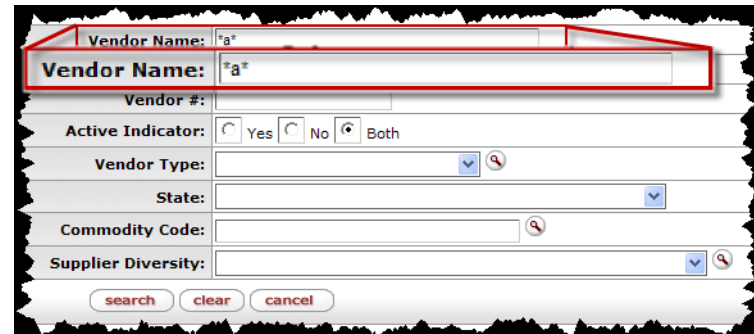
Requisition #:


Vendor #: 


Vendor #: 

Order Organization Code: 

Vendor Search Lookup






Vendor Name: 


Vendor Name: 



Vendor #:

Active Indicator: ☐ Yes ☐ No ☒ Both

Vendor Type:  

State: 

Commodity Code: 

Supplier Diversity:  

Clicking on the magnifying glass next to vendor number opens the vendor search Lookup. Here you can search for the vendor that you need to use to find your Purchase Order.

Searching for Purchase Orders

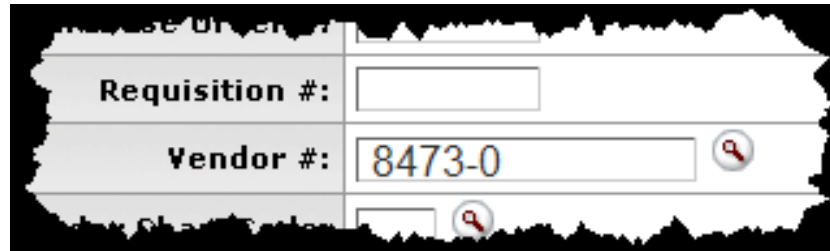
4810 items found. Please refine your search criteria to narrow down your search.

1,004 items retrieved, displaying 1 to 100.[First/Prev] 1, 2, 3, 4, 5, 6, 7, 8 [Next/Last]

Return Value	Vendor Name	Search Alias	Vendor #	Active Indicator	Vendor Type	State	Commodity Codes	Supplier Diversities
return value	ATE COMPANY	9688902	8473-0	Yes	PO	MICHIGAN		
return value	RANSPORT	9691763	8395-0	Yes	PO	VIRGINIA		
return value	ASSOCIATION OF RECYCLING	9689086	7884-0	Yes	PO	MICHIGAN		
return value	ASTERISK CLEANING	9688808	6617-0	Yes	PO	VIRGINIA		
return value	ASTRO EXCAVATING	9674250	7868-0	Yes	PO	CALIFORNIA		
return value	ASTRONOMERS WAREHOUSE	9698099	7621-0	Yes	PO	MICHIGAN		

Shown below are some of the results returned by the search on the previous slide. All vendors whose name begins with “a” will be returned. Click the return value link to bring the specified vendor back into to the Purchase Order search Lookup.

Searching for Purchase Orders




A screenshot of a web form titled "Purchase Order Search". The form has a light gray background with a dark border. It contains three input fields. The first field is labeled "Requisition #:" and is empty. The second field is labeled "Vendor #:" and contains the text "8473-0". The third field is partially visible and contains a search icon. Each field has a small search icon to its right.

Purchase Order Search	
Requisition #:	<input type="text"/>
Vendor #:	<input type="text" value="8473-0"/>
Search	<input type="text"/>

You can see that the vendor number from the previous search has been placed into the Purchase Order search Lookup. You can now click the search button at the bottom of the Lookup to search for a Purchase Order using this vendor number as a filter.

Searching for Purchase Orders

Document/Notification Id	Document Description	Organization Document Number	Purchase Order #	Purchase Order Status Description	Contract Manager Name	Chart/Org	Vendor	University Fiscal Year	Type	Chart Code	Account Number	Organization Code	Ledger Document Type	Total Amount	Route Log
330688	Lab Req		1215	Open	Initiator	1111111	ACME	2010	Purchase Order	MS	123456	012345	PO	20,000,000.00	

Once the information about the Purchase Order document has been entered, you can run the search. A list of results like the one shown above is returned. When you have found the correct Purchase Order document, you can click on the document ID to open it and attach notes or files.

Notes and Attachments

As an example, let's say you wanted to request an action from the Contract Manager. We could:

- Search and find the Purchase Order.
- In the notes, you make a request and add it to the Purchase Order document.
- Add the notification recipient by entering the net ID of the Contract Manager.
- Route the Purchase Order notes using the send button.
- **NOTE**: Notes do not transfer over from the requisition to the PO.

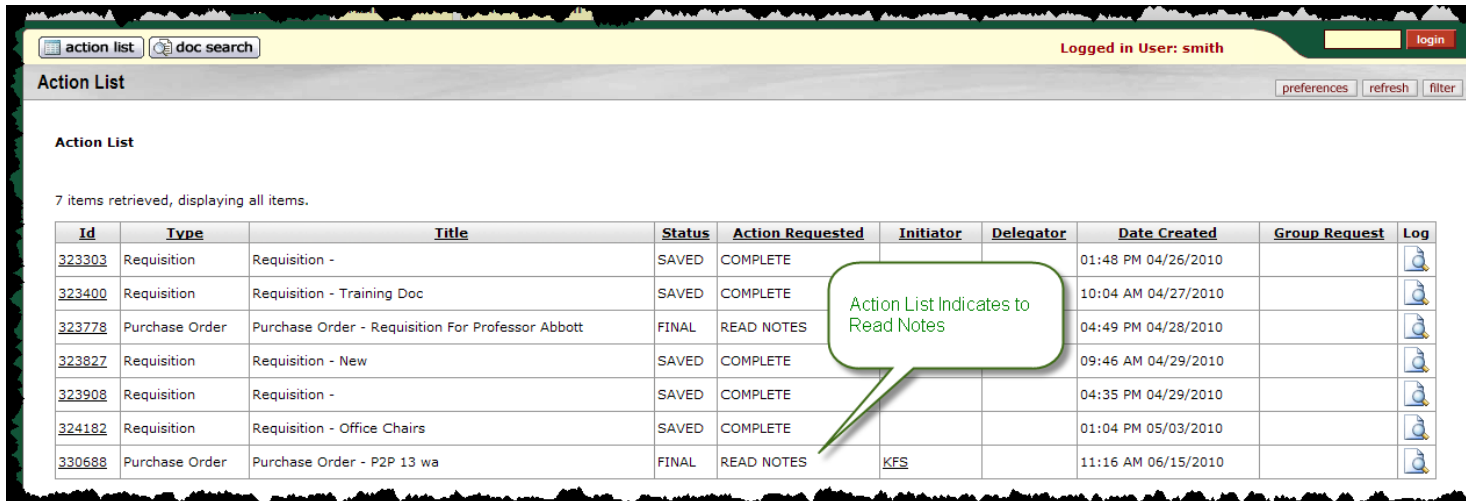
Notes and Attachments

The screenshot shows a web interface titled 'Notes and Attachments (1)' with a 'hide' button. Below the title is a table with columns: 'Posted Timestamp', 'Author', '* Note Text', 'Attached File', 'Attachment Type', 'Notification Recipient', and 'Actions'. A green callout '1) Type Note Here' points to the '* Note Text' input field. Another green callout '2) Attach File Here' points to the 'Attached File' input field with a 'Browse...' button. A third green callout '3) Add Note' points to the 'add' button in the 'Actions' column. A fourth green callout '4) Add Recipient and Send' points to the 'Notification Recipient' input field and the 'send' button. The table contains one row with the following data: ID '1', Timestamp '06/15/2010 02:35 PM', Author 'SMITH, ANN', Note Text 'FYI on PO Status', and an empty 'Notification Recipient' field.

	Posted Timestamp	Author	* Note Text	Attached File	Attachment Type	Notification Recipient	Actions
add:							add
1	06/15/2010 02:35 PM	SMITH, ANN	FYI on PO Status				send

- Notes are added by opening the Notes and Attachments tab of the Purchase Order document.
- Simply type in the note, attach any necessary files, and add the note to the document by clicking the **add** button.
- Once the note has been typed and added, you can search for and add the recipient.

Notes and Attachments



action list doc search








Logged in User: smith

login

preferences refresh filter

Action List

7 items retrieved, displaying all items.

<u>Id</u>	<u>Type</u>	<u>Title</u>	<u>Status</u>	<u>Action Requested</u>	<u>Initiator</u>	<u>Delegator</u>	<u>Date Created</u>	<u>Group Request</u>	<u>Log</u>
323303	Requisition	Requisition -	SAVED	COMPLETE			01:48 PM 04/26/2010		
323400	Requisition	Requisition - Training Doc	SAVED	COMPLETE			10:04 AM 04/27/2010		
323778	Purchase Order	Purchase Order - Requisition For Professor Abbott	FINAL	READ NOTES			04:49 PM 04/28/2010		
323827	Requisition	Requisition - New	SAVED	COMPLETE			09:46 AM 04/29/2010		
323908	Requisition	Requisition -	SAVED	COMPLETE			04:35 PM 04/29/2010		
324182	Requisition	Requisition - Office Chairs	SAVED	COMPLETE			01:04 PM 05/03/2010		
330688	Purchase Order	Purchase Order - P2P 13 wa	FINAL	READ NOTES	KFS		11:16 AM 06/15/2010		

Once you have sent a note, it will show up in the recipient's action list in the Action Requested column.

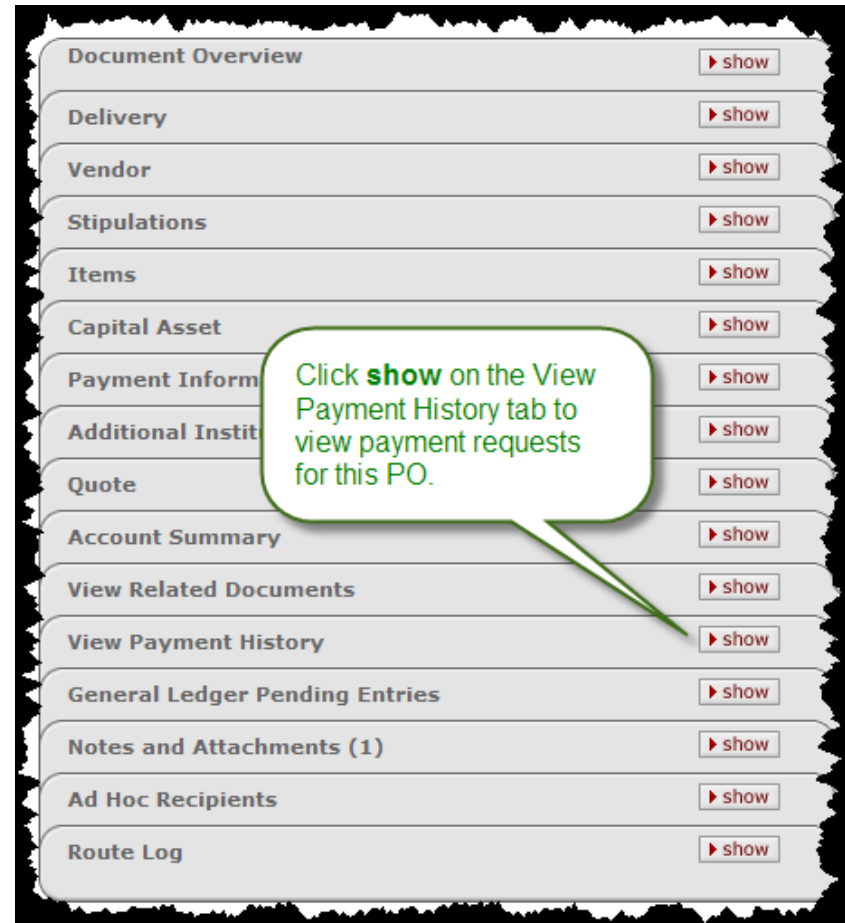
Payment Information

Another important aspect of the Purchase Order are the payments made against it, and payment history.

- The View Payment History tab located inside the document provides the details of all payment requests and credit memos issued against the related Purchase Order.
- Once a Purchase Order reaches open status, Accounts Payable staff create a payment request to the appropriate vendor listed on the Purchase Order.
- Once payment requests have been submitted, any financial system user can search for the Purchase Order and view the payment history.
- The next slide shows the location of payment history information.

Payment Information

Simply click show on the View Payment History tab to view the payment history information of the Purchase Order.



Payment Information

The screenshot displays a web interface with the following sections:

- View Related Documents**: Includes links for Requisition - 1582, Purchase Order - Doc # 333071, and Payment Request - 1867. A callout points to the Purchase Order link, stating: "Any document associated with the purchase order can be found in the View Related Documents tab."
- View Payment History**: A callout points to this section, stating: "The View Payment History tab shows the details of any payments that have been made against this purchase order."
- Payment History - Payment Requests**: A table showing payment details for Document # 1867.
- Payment History - Credit Memos**: A section indicating "No Credit Memos".

Callout for Payment Request - 1867: "To view a payment request for a purchase order, click on the document link here."

Document#	Invoice #	PO #	PREQ Status	Hold	Request Cancel	Vendor Name	Customer #	Amount	Pay Date	PDP Extract Date	Paid?
Payment Request-1867	Mass Batch Job	1236	Department-Approved	No	No	Scientific Equipment		30.20	06/29/2010	2010-06-30 04:31:08.0 disbursement info	No

The payment request can be opened by clicking on the payment request number link. If a payment request has not been initiated, the Purchase Order will show no payment history.

HELPFUL PURCHASING INFORMATION

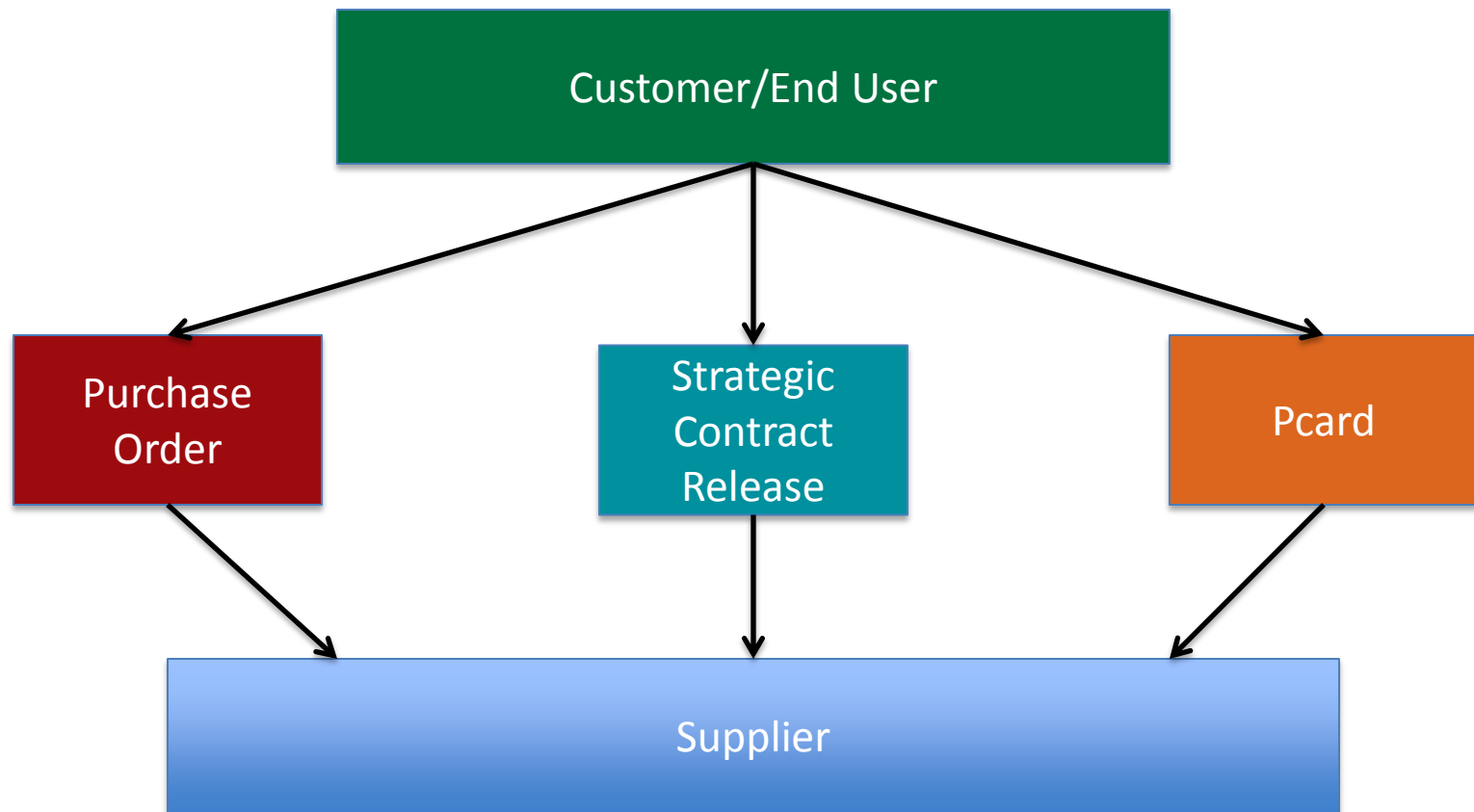
PURCHASING ACTIVITIES

- Vendor Maintenance
- Sourcing
- Supplier Management
- Collaboration
- Bidding
- Analysis
- Contract negotiation and signature
- Contract Management
- PSCs
- Regulatory and Policy Compliance
- Supplier Diversity
- Sustainability
- Conflict of Interest
- Cost Containment and Savings
- Pcard Administration

PROCUREMENT METHODS

- Purchase Orders
 - <\$10,000 do not require competitive bidding, though depending upon the item other restrictions or approvals may apply
 - >\$10,000 require competitive bidding or written justification
 - >\$50,000 require a sealed bid process
- Use of Strategic and Convenience Contracts via Spartan Marketplace - limit of \$2,500 for most; a few are at \$4,999
- Pcard purchases - dollar limit of \$2,500 per transaction with variable monthly limits established

PROCUREMENT METHODS



PURCHASING PROCESS

Keys to a Successful Purchase

- The purchasing process starts with the identification of a need. Once this occurs, determining the appropriate process can be achieved through a phone call, email or conversation.
- Early involvement of Purchasing is highly recommended for complex purchases, restricted purchases, purchases involving a conflict of interest, or purchases exceeding \$10,000.
- Purchasing can provide guidance on the best procurement method and process to follow depending upon your needs.

PURCHASING PROCESS

- Budgetary v. Final Quotations
- RFI, RFP, Sealed Bid, RFQ
- Single Source Justifications
- Sole Source Justifications
- Freedom of Information Requests



BUDGETARY V. FINAL QUOTATIONS

Final Quotations

- For purchases over \$10,000 Purchasing is required to seek competitive quotations, if available. At a minimum, Purchasing must obtain a current quotation from the supplier that meets all of the requirements for MSU.
- Examples include:
 - favorable shipping terms and identification of best method
 - favorable payment terms
 - identification of any additional support or product costs not identified
 - ensuring compliance with insurance requirements
 - import or export compliance
 - additional terms that may attach depending upon the funding source or item purchased

COMPETITIVE SOLICITATIONS

Who is involved in these solicitations?

- Requests for Information, Proposal, Quotation and Sealed Bids are to be performed by Purchasing in collaboration with the campus department.
- By involving Purchasing early, guidance can be provided regarding the appropriate tool to lead to an optimal and timely outcome.

You define the requirements, and Purchasing does the rest!

SINGLE AND SOLE SOURCE JUSTIFICATIONS

MSU's Purchasing Policy allows for single and sole source justification in the absence of adequate or qualified competition.

- The justification process is the means by which the lack of competition is documented.
- Single and sole source justifications are to be issued in a memo, letter or email format with an identifiable sender who is responsible for the transaction. Typically these are principal investigators, supervisors, department heads, chairs or deans.

FREEDOM OF INFORMATION REQUESTS

As a public institution, MSU is subject to the Freedom of Information Act (FOIA). Purchasing receives FOIA requests from suppliers routinely and is required to provide information regarding purchase decisions.

Purchasing provides information to the Freedom of Information Act Office when requested and refers suppliers to this office when requests appear to be of an onerous nature.

All purchase transactions are subject to the Freedom of Information Act.

PURCHASE ORDERS AND CONTRACTS

- A purchase order (PO) is a type of contract. For well defined purchases it may be all that is required.
- Purchase orders are typically used for complex purchases, purchases that exceed the dollar limit for use of a strategic contracts or the Pcard, or for restricted purchases.
- Complex purchases often require additional contractual documents.
- Purchasing handles the process of contract review and signature.

Contract Review and Signature



PURCHASE ORDERS AND CONTRACTS

- Requisitions and purchase orders are to be completed in advance of any commitments being made to a supplier.
- If known, clear requirements will always lead to better results.
- Upon receipt of a requisition, Purchasing may require additional information to ensure that your needs are met.
- Accurate accounting and object code assignment are critical, particularly when acquiring capital assets or items for fabricated equipment.

SIGNATURE AUTHORITY

- Signature authority is the authority an individual has to make external commitments on behalf of the university. These commitments include, but are not limited to contract, agreements, software licenses, etc.
- At MSU, signature authority is delegated by the Board of Trustees and President Simon.
- Signature Authority is limited to a few key individuals and the Purchasing staff.
- Deans, Directors, Chairpersons, and Principal Investigators **do not** have authority to sign contracts.
- Individuals who make external commitments without signature authority, may face serious consequences.
- Delegation of Signature Authority Memo - President Simon:
<http://usd.msu.edu/files/documents/delegation-of-sig-auth.pdf>

MSU MANUAL OF BUSINESS PROCEDURES – UNIVERSITY SERVICES

Section 270 (Purchasing) <http://usd.msu.edu/purchasing/about/mbp-270.html>

Section 271 (Pcard) <http://usd.msu.edu/purchasing/purchasing-card/mbp-271.html>

Section 76 (PSC) <http://usd.msu.edu/accounts-payable/about/mbp-76.html>

Section 74 (Accounts Payable) <http://usd.msu.edu/accounts-payable/about/mbp-74.html>

Section 325 (Mail Services) <http://usd.msu.edu/mail-services/about/mbp-325.html>

Section 224 (CAM) <http://usd.msu.edu/capital-asset-management/mbp/mbp.html>



QUESTIONS

CONTACT PURCHASING

