I. PURPOSE:

The purpose of this document is to establish the policy and procedures to be followed when purchasing goods, materials, and supplies through the Purchasing Department. While some services, such as delivery and installation, may be associated with goods, materials, and supplies purchased through Purchasing, this policy is not intended to address the purchase of primarily contracted services, which are governed by [MAPP 04.04.01A](#).

II. POLICY STATEMENT

It is the policy of the University of Houston that these procedures will apply when using all sources of funds, except for agency funds (fund 9), for the procurement of goods, materials, and supplies. When using agency funds, departments are considered the custodian (not owner) of those funds for an entity outside the university and should make all expenditures with the consent and in the best interest of the owner of those funds. Agency funds are not subject to the procedures in this MAPP.

III. PROCEDURES AND DEFINITIONS

A. Acquisition of Goods, Materials, and Supplies

1. Pursuant to [Texas Education Code §51.9335](#), an institution of higher education may acquire goods, materials, and supplies by the method that provides the best value to the institution, including:
   a. Competitive bidding.
   b. Competitive sealed proposals.
   c. Catalog purchase (DIR).
   d. Group purchasing programs.
   e. Open market contract.

2. Also pursuant to [Texas Education Code §51.9335](#), in determining best value to an institution of higher education, the institution shall consider the following:
   a. Purchase price.
   b. Reputation of the vendor and of the vendor's goods, materials, and supplies.
   c. Quality of the vendor's goods, materials, and supplies.
d. Extent to which the goods, materials, and supplies meet the institution’s needs.

e. Vendor’s past relationship with the institution.

f. Impact on the ability of the institution to comply with laws and rules relating to historically underutilized businesses (HUBs) and to the procurement of goods, materials, and supplies from persons with disabilities.

g. Total long-term cost to the institution of acquiring the vendor’s goods, materials, and supplies.

h. Any other relevant factor that a private business entity would consider in selecting a vendor.

i. Use of material in construction or repair to real property that is not proprietary to a single vendor, unless the institution provides written justification in the request for bids for use of the unique material specified.

3. Procurement of goods, materials, and supplies must comply with state and federal laws and institutional policies and procedures.

4. The Purchasing Department is delegated the final authority for determining the “best value” for the university for goods, materials, supplies, and services. The following criteria shall be considered in addition to those set forth in Section III.A.2 above in determining best value: a vendor proposal must meet the requirements of the institution’s solicitation document; and a vendor proposal that is non-responsive to the criteria set forth in the institution’s solicitation document shall be rejected.

5. Purchase orders are not intended to be used strictly as a payment tool; therefore, the purchase order must be created prior to the commitment or obligation. Purchase requisitions submitted after the commitment has been made and/or after the goods, materials, or supplies are received will constitute non-compliance.

6. For all purchases over $3,000 on federal funds and over $5,000 on non-federal funds, documentation must be attached to the purchase order that substantiates (a) basis for contractor selection; (b) justification for lack of competition when competitive bids or offers are not obtained; and (c) basis for award cost or price. This requirement applies to all university funds, including grants that flow-through from other institutions. It does not apply to agency funds, which do not belong to the university.

Federal funds are all funds received directly or indirectly from a federal government agency. A list of University of Houston fund codes is located at: http://www.uh.edu/finance/Doc_Ref/Fund%20Codes.xlsx.

B. Procurement Methods

The vendor selection process for purchase orders is summarized in the flowchart at the end of this document.
1. Master Agreements – Master Agreements allow requisitioning departments to purchase commodities without requesting competitive bids from other vendors. The “best value” process has already occurred through the RFP process or group purchasing programs; therefore, individual purchases do not require further bidding. Master Agreements should be utilized whenever possible, though they are not required. All current institutional agreements are available through the purchasing web site, [http://www.uh.edu/administration-finance/purchasing/][http://www.uh.edu/purchasing/].

2. State Use Program – Commodities and/or services that are available through the Texas Council for Purchasing from People with Disabilities (currently TIBH) must be purchased through this entity when state-appropriated funds are used unless non-utilization of TIBH can be adequately justified. See TIBH web site, [http://www.tibh.org/][23], for details. Reference: Chapter 122, Texas Human Resources Code.

3. Department of Information Resources (DIR) – Automated Information Systems (AIS) products and services that are associated with computers (automation) or telecommunication systems may be purchased using the DIR program. This program is optional for the university and not a requirement. Specific guidelines for this program are accessible on the Texas Comptroller’s Office web site, [http://cpa.state.tx.us/procurement/][http://comptroller.texas.gov/purchasing/].

4. State of Texas Contracts – The Texas Comptroller’s Office establishes term contracts, including TXMAS (General Services Administration) contracts, for goods and services. This program is optional for the university and not a requirement. These contracts are accessible on the Texas Comptroller’s web site, [http://cpa.state.tx.us/procurement/][http://comptroller.texas.gov/purchasing/].

5. Purchasing Cooperatives – University of Houston is a member of numerous purchasing cooperatives, which allow purchases to be made directly with the vendor as the bidding and/or negotiation process has already occurred. This program is optional for the university and not a requirement. See the Purchasing web site at [http://www.uh.edu/administration-finance/purchasing/][http://www.uh.edu/purchasing/] for further information.

6. Competitive Bidding/Proposals – If the “best value” for the commodity or service is not obtained from one of the above-listed programs, the bidding process should be followed. If competitive sealed bidding is neither practical nor advantageous to the university, the Request For Proposal (RFP) process may be used.

C. When to Use a Purchase Order

1. Purchases greater than $3,000 on federal funds and greater than $5,000 on all other fund types must be placed on a requisition and routed through Purchasing for approval and creation of a purchase order. Exceptions are noted below.

2. The following purchases must be placed on a purchase order regardless of the dollar amount:

   a. Radioactive materials, x-ray machines, Class 3b and 4 lasers, biological safety cabinets, and other hazardous materials – Requisition created by department and routed to Purchasing to create a PO.
b. Vehicles, including golf carts – Requisition created by department and routed to Purchasing to create a PO.

Note: The Pre-Approval Form for Requisitions (found at http://www.uh.edu/administration-finance/purchasing/ and clicking on the link Addendum B for requisitions) must be used to obtain pre-approval for the above purchases.

c. Equipment lease or maintenance agreements – Requisition created by department and routed to Purchasing to create a PO.

d. Subrecipient agreements for sponsored projects – PO created by the Office of Contracts and Grants.

e. Independent contractor agreements for sponsored projects – Requisition created by department and routed to the Office of Contracts and Grants, to create a PO.

f. Facilities contracts for construction, renovation, repair, and maintenance - PO created by Plant Operations.

g. Other purchases required by Finance to be on a requisition/purchase order to achieve one or more of the following goals:
   
   - Increase use of historically underutilized businesses.
   
   - Obtain a vendor discount for volume purchases.
   
   - Increase efficiency in the procurement/payment process.

3. See MAPP 04.01.03, Vouchers, for a list of purchases that do not require a purchase order regardless of dollar amount.

4. The following purchases, which require a contract at any amount, also require a requisition if the total amount will be $10,000 or more:

   a. Contracted services: accreditation, construction, consultant and professional, lecturers, speakers, counselors, critiques, performances, panelists, etc.

   b. Interagency agreements.

A requisition is required for contracted services totaling $10,000 or more to facilitate required state reporting. See MAPP 04.04.01A - Contracting – General for additional procedures related to contractual agreements.

5. Table 1 below summarizes the above information about when a purchase order is required, and provides additional information about required backup and PO business unit.
### Table 1
**When a Purchase Order is Required**

<table>
<thead>
<tr>
<th>Type of Good or Service</th>
<th>Dollar Amount</th>
<th>Funds Used</th>
<th>Requisition Created By</th>
<th>Purchase Order Created By</th>
<th>Additional Backup to Requisition or PO</th>
<th>PO Business Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment lease or maintenance agreements</td>
<td>All</td>
<td>All</td>
<td>Department</td>
<td>Purchasing</td>
<td>Lease or maintenance agreement</td>
<td>00730 or 00783</td>
</tr>
<tr>
<td>Radioactive materials, x-ray machines, Class 3b and 4 lasers, biological safety cabinets, and other hazardous materials</td>
<td>All</td>
<td>All</td>
<td>Department</td>
<td>Purchasing</td>
<td>Addendum B</td>
<td>00730 or 00783</td>
</tr>
<tr>
<td>Vehicles, including golf carts</td>
<td>All</td>
<td>All</td>
<td>Department</td>
<td>Office of Contracts and Grants</td>
<td>Subrecipient agreement</td>
<td>00730 or 00783</td>
</tr>
<tr>
<td>Subrecipient agreements for sponsored projects</td>
<td>All</td>
<td>All</td>
<td>N/A</td>
<td>Office of Contracts and Grants</td>
<td>Contract</td>
<td>RC730 or RC783</td>
</tr>
<tr>
<td>Independent contractor agreements for sponsored projects</td>
<td>All</td>
<td>All</td>
<td>N/A</td>
<td>Office of Contracts and Grants</td>
<td>Contract</td>
<td>RC730 or RC783</td>
</tr>
<tr>
<td>Facilities contracts for construction, renovation, repair, and maintenance</td>
<td>All</td>
<td>All</td>
<td>N/A</td>
<td>Plant Operations</td>
<td>Contract</td>
<td>FP730 or FP783</td>
</tr>
<tr>
<td>All other contracted services</td>
<td>Over $10,000</td>
<td>All</td>
<td>Department</td>
<td>Purchasing</td>
<td>Contract</td>
<td>CN730 or CN783</td>
</tr>
<tr>
<td>All other goods and services not placed on a contract</td>
<td>Over $100,000</td>
<td>All</td>
<td>Department</td>
<td>Purchasing</td>
<td>Addendum C</td>
<td>00730 or 00783</td>
</tr>
<tr>
<td>All other goods and services not placed on a contract</td>
<td>Over $5,000</td>
<td>Non-federal funds</td>
<td>Department</td>
<td>Purchasing</td>
<td></td>
<td>00730 or 00783</td>
</tr>
<tr>
<td>All other goods and services not placed on a contract</td>
<td>Over $3,000</td>
<td>Federal funds</td>
<td>Department</td>
<td>Purchasing</td>
<td></td>
<td>00730 or 00783</td>
</tr>
</tbody>
</table>

**D. Development of Specifications**

1. The end user should communicate to the purchaser in the Purchasing Department the goods, materials, or supplies needed via the PeopleSoft requisition. The requisition should include the specifications of the items that the end user needs to have procured.

2. A specification is a detailed description of an item that a user seeks to procure. The specification must be simple, clear, accurate, competitive, and flexible. If the specifications do not allow for competition, then the specifications are considered proprietary.

**E. Proprietary (Sole Source) Specifications**

1. A proprietary purchase is justified only when an equivalent product is not available. When the specification requirement limits consideration to one
manufacturer, one product, or one service provider, and the amount of the purchase exceeds $3,000 on federal funds or $5,000 on all other fund types, a written justification must be provided.

2. The Proprietary Purchase form, which is separate from the requisition, has been developed to assist in the justification process. The requester must state:
   a. The proprietary features of the item and why these features are required.
   b. Why no competing product can meet the needs.

3. The Principal Investigator (PI) must sign the Proprietary Purchase form for proprietary purchase requests that will be paid in part with federal funds.


F. Bid Requirements

1. Bids must be obtained on all purchases in excess of $3,000 on federal funds and in excess of $5,000 on all other fund types.

2. Bid limits for non-federal funds are goods or services costing:
   a. $5,000.01 to $25,000.00 – Electronic requisitions must be sent to Purchasing for processing. When possible, Purchasing will obtain a minimum of three informal bids, with two being from certified HUBs (historically underutilized businesses). Although the requesting department may submit informal quotes with their request, the Purchasing Department may choose to solicit other bids as well.

   b. $25,000.01 and Over – Electronic requisitions must be sent to Purchasing for processing. Purchasing will obtain formal bids/proposals.

3. Bid limits for federal funds are goods and services costing:
   a. $3,000.01 to $150,000.00 - Electronic requisitions must be sent to Purchasing for processing. When possible, Purchasing will obtain a minimum of three informal bids, with two being from certified HUBs (historically underutilized businesses). Although the requesting department may submit informal quotes with their request, the Purchasing Department may choose to solicit other bids as well.

   b. $150,000.01 and Over – Electronic requisitions must be sent to Purchasing for processing. Purchasing will obtain formal bids/proposals.

   Note: When both federal and non-federal funds are used on the same order and the total dollar amount of goods and services exceeds $3,000, an electronic purchase requisition must be sent to Purchasing. If the amount exceeds $5,000, the bid requirements for non-federal funds will be used, which are more restrictive.

4. Exceptions to above bid requirements for federal and non-federal funds:
a. Offset printing services costing $5,000.00 or less ($3,000 or less on federal funds) do not require competitive bidding. However, offset printing services costing more than $5,000.00 ($3,000 on federal funds) must be submitted to Purchasing on a purchase requisition for competitive bidding or may be provided by the University Printing Department without competitive bids. If offset printing is submitted to Purchasing on a purchase requisition for competitive bidding, the University Printing Department must be one of the vendors notified of the opportunity to bid or provide a price quote.

Offset printing services provided by the University Printing Services Department are paid on a SC Voucher and do not require competitive bidding at any dollar amount.

b. Proprietary purchases adequately justified (see above requirements for proprietary purchases). Requests in excess of $25,000 require a formal bid from the proprietary vendor.

c. Purchases made through Master Agreements, State Use Program, State of Texas Contracts, Department of Information Resources (DIR) or Purchasing Cooperatives.

5. All procurements that exceed $25,000, without regard to the source of funds, may be posted on the Electronic State Business Daily managed by the Texas Comptroller’s Office if there is an advantage to doing so.

6. The Purchasing Department is encouraged to solicit and purchase from HUBs to the fullest extent possible.

7. This MAPP strictly prohibits the splitting of orders to circumvent the bidding process.

G. Federal purchases that equal or exceed $25,000

1. For all procurement of goods or services that will be paid in part with federal funds and that is expected to equal or exceed $25,000, the responsible department will verify and document that the prospective vendor/contractor is not suspended, debarred, or otherwise excluded from federal contracts. The Purchasing Department will attach documentation of the verification to purchase orders and the Office of Contracts and Grants will attach documentation of the verification to research contracts.

2. Federal funds include all funds received directly or indirectly from a federal government agency. A list of University of Houston fund codes is located at: [http://www.uh.edu/finance/Doc_Ref/Fund%20Codes.xlsx](http://www.uh.edu/finance/Doc_Ref/Fund%20Codes.xlsx).

H. Purchases greater than $100,000

An Authorization and Information Summary Sheet for Purchase Requisitions Exceeding $100,000 (found at [http://www.uh.edu/administration-finance/purchasing/](http://www.uh.edu/administration-finance/purchasing/) and clicking on the link Addendum C for Purchases Over $100,000) must be completed for purchases greater than $100,000. The Authorization and Information Summary Sheet should be routed and approved with the completed requisition as follows:

1. Dean or Director of the Unit Requesting the Order.
2. Division Vice President or Senior Vice President for Academic Affairs and Provost.

3. Director of Purchasing.

4. Board of Regents. On all Authorization and Information Summary Sheets, the Director of Purchasing will indicate whether Board of Regents approval is required for the purchase and, if so, the date of Board approval.

5. Interim Senior Vice President for Administration and Finance (only for Athletics requisitions greater than $100,000 and all other requisitions greater than $300,000). Purchasing will obtain the approval of the Interim Senior Vice President for Administration and Finance, if required.

After the final approval is obtained, Purchasing will upload the Authorization and Information Summary Sheet with all approval signatures to the requisition.

I. Installation and Service Agreements:

For all purchases of goods that also require installation or service where the installation or service is less than or equal to $25,000, the Purchasing Department will ask the vendor to complete a Furnishings and Equipment Agreement prior to issuance of a Purchase Order. In the event that the installation or service component of the purchase exceeds $25,000, a contract must be completed for the installation or service component following MAPP 04.04.01A. The PO encumbrance will include the contract amount for installation or service.

J. Emergency Purchases

1. An emergency purchase is defined by the Texas Administrative Code (Rule 113.2) as "a purchase of goods or services so badly needed that an agency will suffer financial or operational damage unless they are secured immediately."

2. An emergency purchase requires a letter of justification signed by the college/division administrator stating:
   a. The reason for the emergency purchase by explaining what the emergency is and/or what caused the emergency.
   b. The financial or operational damage that will occur if needs are not satisfied immediately (do not just state there will be a loss or damage).
   c. Why the needs were not or could not have been anticipated so that items could be procured through regular procurement procedures.

K. Receipt of Items Ordered

1. Requisitioning departments must inspect all shipments received against the purchase orders and report any discrepancies to the vendor. Any discrepancy, including non-compliance with specifications, shortages, overages, and any damages must be reported immediately, but no later than 21 days after receipt of goods, materials, or supplies.
2. Substitution of items ordered with a Purchase Order is not permitted without the prior approval of Purchasing. No approval will be granted unless substituted items are of equal quality and are offered at the same or lower price.

3. Items must comply with the written specifications contained within the purchase order and/or contract. Failure to do so by the vendor will result in non-payment to the vendor.

IV. REVIEW AND RESPONSIBILITY

Responsible Party: Senior Associate Vice President for Finance

Review: Every three years on or before September 1

V. APPROVAL

Jim McShan
Interim Senior Vice President for Administration and Finance

Renu Khator
President

Date of President’s Approval: December 4, 2015

REVISION LOG

<table>
<thead>
<tr>
<th>Revision Number</th>
<th>Approved Date</th>
<th>Description of Changes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10/26/1992</td>
<td>Initial edition</td>
</tr>
<tr>
<td>2</td>
<td>11/30/2005</td>
<td>Added revised MAPP template. Revised content to reflect current operating requirements</td>
</tr>
<tr>
<td>3</td>
<td>05/31/2006</td>
<td>Added x-ray machines, Class 3b and 4 lasers, and biological safety cabinets to Section III.C.2.a. Removed information regarding the Proprietary Purchase Form in Section III.E.2. Removed Section III.G on Fund-Specific Requirements. Adjusted Addendum B to match requirements noted in Section III.C.2.a</td>
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<tr>
<td>4</td>
<td>10/16/2007</td>
<td>Changed the web site link for State of Texas Contracts in Section III.B.4. Removed live animals from Section III.C.2. Changed the form title for the UH Printing Department to the Printing Department Order Form and changed the process to pay with an SC Voucher instead of a PO Voucher in Section III.F.3.a. Add requirements for the Vice President for Administration and Finance for purchases greater than $100,000 in Section III.G.4. Removed Animal Care Operations</td>
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<tr>
<td>Revision Number</td>
<td>Approved Date</td>
<td>Description of Changes</td>
</tr>
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<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
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<td>5</td>
<td>04/07/2008</td>
<td>Revised Section 1. Removed “however” in Section 2. Added a statement about the flowchart in Section III.B. Added links as applicable. Changed TIBH web site location in Section III.B.2. Changed other web site citations in Section III.B to be the Texas Comptroller’s web site. Removed Room and Exhibit space rental in Section III.C.3. Added Items purchased for resale to Section III.C.3.l. Revised Section III.F.4 to have the electronic bulletin board housed by the Texas Comptroller’s Office</td>
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<tr>
<td>6</td>
<td>03/03/2011</td>
<td>Added revised MAPP template. Revised Section III.A.1.c to be Catalog Purchase (DIR). Added reference to Texas Education Code, Section 51.9335 to Section III.A.2. Added Section III.B.6 on requirements for purchases over $5,000. Changed information in Section III.B.3 to Department of Information Resources. Added link for Pre-Approval Form for Requisitions in Section III.C.2.b and removed Addendum B. Removed Section III.E.3. Removed reference to Texas Constitution from Section III.F.3.a. Added DIR to Section III.F.3.c. Added Section III.G for Federal purchases equaling or exceeding $25,000. Added link to Addendum C in Section III.H and removed Addendum C from document. Changed title to Executive Vice President for Administration and Finance throughout document. Changed review period from every three years on or before July 1st to every three years on or before September 1st.</td>
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<td>7</td>
<td>11/26/2014</td>
<td>Added requirement for purchases exceeding $3,000 that are paid in part with federal funds to be placed on a PO and routed to Purchasing to be in compliance with OMB Circular A-81, which is effective December 26, 2014. Clarified current procedures about which departments create POs and when POs are required. Removed duplicate language covered in MAPP 04.01.03 regarding what can be paid on a voucher without a PO. Modified Addendum C approval requirements for purchases over $100,000 to match current procedures.</td>
</tr>
<tr>
<td>Interim</td>
<td>04/01/2015</td>
<td>Revised Section III.A.4 to add additional information regarding the criteria needed to determine “Best Value,” and added services. Removed the requirement for Contract Administration being the final authority for determining “best value” for contracted services</td>
</tr>
<tr>
<td>8</td>
<td>12/04/2015</td>
<td>Resubmitted to remove “Interim” designation. Changed title to Interim Vice President for Administration and Finance throughout text</td>
</tr>
<tr>
<td>9</td>
<td>TBD</td>
<td>Changed titles and updated links throughout text. Added</td>
</tr>
<tr>
<td>Information in Section III.F.4.a to include University Printing Department to provide a competitive bid on a purchasing requisition on offset printing</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Vendor Selection for Purchase Orders

1. Using state funds? (Yes / No)
   - Yes: TIBH offers the good or service? (Yes / No)
     - Yes: Order from TIBH
     - No: Master agreement
   - No: Master agreement

2. Master agreement? (Yes / No)
   - Yes: Use master agreement
   - No: State of Texas contract

3. State of Texas contract? (Yes / No)
   - Yes: Use state contract
   - No: Purchasing cooperative

4. Purchasing cooperative? (Yes / No)
   - Yes: Use purchasing cooperative
   - No: Request competitive bids or proposals

5. Request competitive bids or proposals
   - Purchasing information technology? (Yes / No)
     - Yes: DIR contract available? (Yes / No)
       - Yes: Use DIR contract
       - No: HUB offers good or service? (Yes / No)
         - Yes: Include HUB in bidding process
         - No: Select vendor based on best value
   - No: Select vendor based on best value

Addendum A