How to... Create a Bid Unit Price Analysis
Select “Ad Hoc UPA.”
Choose the “FP Version.” Once you do this, you will be able to choose items from the certain FP.
Type in the “Pay Item” that you are looking for. Here “40101-5600” was typed in and, the item was then selected.

Once you select the item, the item’s information will auto-populate.
Add any additional information for “Project Name,” “Project Number.”

This does not filter anything.
Click on “BHUP.”

- BHUP = Bid History Unit Price
- CBUP = Cost Based Unit Price
- CMUP = Contract Modification Unit Price
A window will open with bid history for **all** of the projects with that Pay Item and the FP selected.
Filter as you feel appropriate.... State, quantity, award date, etc. The “Crosswalk” will bring in items from both FPs with the associated items.

Make sure you click on “apply search.”
The state filter was used to only select “Oregon” projects.

These 2 projects are the only projects in EEBACS that have 40101-5600 in their pay schedules.
In the filtered data there are 2 important quantities to look at.

- Quantity of material
- Unit prices.

Note*** This only lists the 5 lowest bids for the overall project.
Based on the material quantity, 2 bid items were chosen. The high and low bids were thrown out and the other bids were selected.
The average unit bid price is calculated based on the original bid price, not the inflated price. This is calculated when you select the type of inflation. Select an “Inflation” if needed. The inflation price will then show up in the gray letters under the bid price.
If you need to change anything, change it and then click on “update.” BE PATIENT! It can take a little while to update and you won’t know it’s updating.
Insert a remark into “Remarks.”
Click on “Avg.”
Click on “Save & Close.”
Click on “Print Report.”

After clicking on “Save & Close,” you will be taken to the original screen.
A report has been generated. Click on the report.
### Bid History Unit Price Analysis

**Project No:**
**Project Name:**
**FLMA No:**

**Milestone:**
**Date Completed:** In Progress

<table>
<thead>
<tr>
<th>Pay Item No.</th>
<th>Pay Item Type NR</th>
<th>Description</th>
<th>Quantity</th>
<th>Unit</th>
<th>Unit Price Used</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>40101-5000</td>
<td></td>
<td>SUPERPAVE PAVEMENT, 1/2-INCH CR 3/4-INCH NOMINAL MAXIMUM SIZE AGGREGATE, 0.3 TO &lt;3 MILLION SQ FT</td>
<td>0.0000</td>
<td>TON</td>
<td>$77.42</td>
<td>$0.00</td>
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</tbody>
</table>

**Picked:** 4  
**Average:** $77.42  
**High:** $105.00  
**Low:** $50.08

**Remarks:** Average - Excludes High and Low Bids

**Bid History Filters:**
- Pay Item Number: 40101-5000
- Quantity: All
- Award Date: Before 2015
- State: OR
- FF Version: 03
- Keyword:

**Inflation Index:**
**Schedule Construction Type:**
**Terrain:**
**Density:**
**Using Crosswalk:** No

<table>
<thead>
<tr>
<th>Award Date</th>
<th>State</th>
<th>Pay Item No.</th>
<th>Pay Item Description</th>
<th>Project</th>
<th>Quantity</th>
<th>Low 1</th>
<th>Low 2</th>
<th>Low 3</th>
<th>Low 4</th>
<th>Low 5</th>
<th>Total Amount</th>
<th>Schedule Construction Type</th>
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</thead>
<tbody>
<tr>
<td>03/13/15</td>
<td>OR</td>
<td>40101-5000</td>
<td>SUPERPAVE PAVEMENT, 1/2-INCH CR 3/4-INCH NOMINAL MAXIMUM SIZE AGGREGATE, 0.3 TO &lt;3 MILLION SQ FT, TYPE III ROUGHNESS</td>
<td>OR FRA CRK A 14(1)</td>
<td>18,150</td>
<td>$85.00</td>
<td>$105.00</td>
<td>$107.00</td>
<td></td>
<td>$18,353,155.22</td>
<td>40002 Asphalt Concrete Construction Agg. Base + &gt;= 2.5-inch AC Pavement M Rural</td>
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<tr>
<td>01/15/15</td>
<td>OR</td>
<td>40101-5000</td>
<td>SUPERPAVE PAVEMENT, 1/2-INCH CR 3/4-INCH NOMINAL MAXIMUM SIZE AGGREGATE, 0.3 TO &lt;3 MILLION SQ FT, TYPE III ROUGHNESS</td>
<td>OR PH 247(1); OR PH 247(2)</td>
<td>36,040</td>
<td>$71.00</td>
<td>$95.00</td>
<td>$96.88</td>
<td>$97.00</td>
<td>$73.00</td>
<td>$7,038,230.80</td>
<td>40002 Asphalt Concrete Construction Agg. Base + &gt;= 2.5-inch AC Pavement R Rural</td>
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<td>40101-5000</td>
<td>SUPERPAV PAVEMENT, 1/2-INCH OR 3/4-INCH NOMINAL</td>
<td>1.000</td>
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<td>$00.08</td>
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<td>OR</td>
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<td>OR_PPH 247(2)</td>
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In order to get another report for another item you must click on “Clear Item” first.