

# Activity Cost By Contractor/Vendor Report Catalog

Software For Public Works

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# **Activity Cost by Contractor/Vendor Reports**

#### Introduction

PubWorks provides several predefined reports used to track *Activity Costs Contractor/Vendor*. The PubWorks reports were designed to allow end users to customize each report type through the use of additional filtering options.

Report types include; Summary, Location Summary, Task Detail, Fund Summary, Material Summary, 1099 Summary, Location Detail, Fund Detail and Material Detail.

#### **Report location**

The Activity Cost By Contractor/Vendor reports can be found by selecting the Reports Menu, selecting Activity Cost Reports and then selecting Contractor/Vendor Cost Reports.

# **Activity Date Filtering Options**

The Activity Cost by Contactor/Vendor report can be modified using the Activity Date Filtering options located in the lower left hand side of the form. The report can be generated using *Any Dates* or by specifying a range of dates using the *Start/End Date* entry boxes or using the *Calendar Buttons* provided. The filter can also be set by *Month, Quarter* or *Year* using the supplied radio buttons and corresponding dropdown boxes. List boxes provide easy access to the year of interest.

## **Additional Filtering**

Additional Filtering Options are provided through dropdown boxes located on the right hand side of the form. Additional Filtering Options include; Contractor/Vendor, Location, Task, Project or Fund.

Each filter contains a dropdown list that provides additional tools to help generate reports; an "M" button for selecting multiple selections and an *Excludes* check box that allows the user to exclude single or multiple selections.

Added filtering checkboxes include; include all segments of selected master location, Minimize Page Breaks, Exclude Project Activities, Group by District, Use FEMA Equipment Rates, Segment Analysis and Include Fleet Work Orders selections.

#### Checkboxes

Check Boxes located in the lower left-hand-side of the form provide additional filtering capabilities. Check Boxes include; Include all Segments of Selected Master Location and Exclude Project Activities.

## **Legend Page Option**

PubWorks offers several predefined reports to provide access to needed information, but there are times when information about the data in the report is needed. Each Report provides the option to print a legend page that includes metadata about the report content including; Report Name, Report Dates, Contractors, Locations, Tasks, Projects and Funds.

The Print Legend Page option for PubWorks reports can be initiated by checking the Print Legend Page Check Box located in the bottom portion of the Activity Cost by Contractor/Vendor Report form.

## **Terminology**

## **Filtering**

Data sources typically contain large amounts of data. Most reports need only a specific subset of data that meet certain conditions. PubWorks users can select specific records through the use of filters. For example, rather than get information about all roads, filters can be used to select roads in a certain location or containing a specific asset. PubWorks users can customize report filters to specify what information is presented in a report.

Filters can be used to narrow down the data and hide parts of it from view. While it may sound a little like grouping, filtering is different in the way that it allows one to qualify and display only the data that is relevant. For example, one could filter a list of roads to view only those roads that are made of asphalt or gravel.

## Grouping

Grouped data is data that has been organized into groups known as classes. Grouped data has been 'classified' and has had some analysis conducted, meaning that the data is no longer in raw form.

A data class is a group of data which is related by properties defined by the user. For example, if one were collecting information on streets, one could group them by surface type such as asphalt or gravel. Each of those groups is referred to as a class.

Each class is of a certain size that is referred to as the Class Interval or Class Size. This class size is important when it comes to drawing Histograms or Frequency diagrams during analysis.

When one creates a report and previews the data, the report displays the data in the order in which the data source returns it. The order varies, based on how data was entered in the data source and how one may have joined tables in the query.

In many cases, one may want to change the order in which data appears in the report. PubWorks offers Grouping options on some reports, while exporting to a CVS file accommodates customer customization of the information.

## Segment

PubWorks uses Segments to describe part(s) of a road that is bounded by two end points. For Example; the first Segment of road A may have a paved surface while Segment 2 of the same road has a gravel surface. Segments allow PubWorks users to define and record changing asset characteristics such as surface type.

## Sorting

Sorting is the process of arranging data into a meaningful order so that one can analyze the information effectively. For example, one might want to order Vehicle Maintenance data by calendar month so that one can produce information pertaining to performance or cost.

PubWorks provides multiple options to export report data. One option is to export the report data to an Excel spreadsheet so the information can be manipulated or sorted to the desired result. This allows PubWorks users to manipulate the content of the report information so the information can be sorted in any way the user feels is best for the circumstance.

Sorting the worksheet data can also make it easier to analyze the information. For example, one might want to sort sales data by name or asset class to make the presentation of information more effective.

## **Summary Report Form**



## **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates radio button provides access to the calendar Start Date and End Date Calendar Button

By Month button provides access to the Month Dropdown List and Year selection Box.

By Quarter button provides a Dropdown List for access to the desired Quarter and year Buttons.

By Year button provides access to the year selection dropdown box.

## **Additional Filtering**

The report can be filtered using the options provided in the drop down boxes. Filtering options include; Contractor/Vendor, Location, Task, Project and Fund.

Each filter contains a dropdown list that provides additional tools to help generate reports; an "M" button for selecting multiple selections and an *Excludes* check box that allows the user to exclude single or multiple selections.

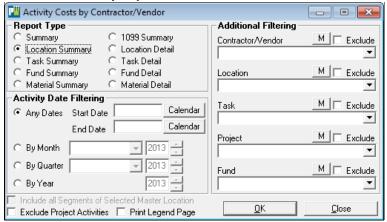
# **Summary Report**

The Activity Cost by Contractor/Vendor Summary provides cost information by Contractor/Vendor and includes; Contractor/Vendor, Address, Material Cost, Contractor Cost, Overhead and Total Cost. The report header provides Reporting Date information.

An example of the Activity Cost by Contractor/Vendor Summary Report output is provided below.

Contractor/Vendor Summ:	ary				
Contractor / Vendor	Address	Mat Cost Co	n Cost	Overhead	Total Cost
ALS CO-American Industrial Division	1200 Routt Street Steamboat Springs TI	\$0.00 \$171,	.857.00	\$0.00	\$171,857.00
Davis Engineering	2001 River Street Steamboat Springs Ti		600.00	\$0.00	\$600.00
Four Corners Materials	7500 DeKalb Avenue Phippsburg TN 80	\$0.00 \$	200.00	\$0.00	\$200.00
Jackson Services	33 Main Street Craig TN 80477	\$0.00 \$55,		\$0.00	\$55,125.00
Weber S and & Gravel	415 Colfax Ave Oak Creek TN 80477	\$0.00 \$65,	,258.00	\$0.00	\$65,258.00
Contractors:	5	\$0.00 \$293.	,040.00	\$0.00	\$293,040.00

## **Location Summary Report Form**



## **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates radio button provides access to the calendar Start Date and End Date Calendar Button

By Month button provides access to the Month Dropdown List and Year selection Box.

By Quarter button provides a Dropdown List for access to the desired Quarter and year Buttons.

By Year button provides access to the year selection dropdown box.

## **Additional Filtering**

The report can be filtered using the options provided in the drop down boxes. Filtering options include; *Contractor/Vendor, Location, Task, Project and Fund.* 

Each filter contains a dropdown list that provides additional tools to help generate reports; an "M" button for selecting multiple selections and an *Excludes* check box that allows the user to exclude single or multiple selections.

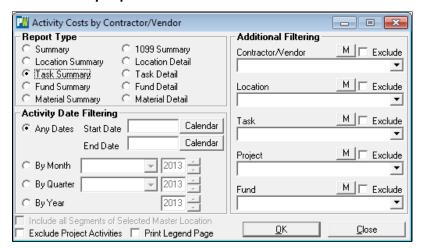
# **Location Summary Report**

The Activity Cost by Contractor/Vendor Location Summary provides cost information by Contractor/Vendor and includes; Contractor/Vendor, Location, Material Cost, Contractor Cost, Overhead and Total Cost. The report header provides Reporting Date information.

An example of the Activity Cost by Contractor/Vendor Location Summary Report output is provided below.

Your Town Public Works		•	orting Dates All Date	
Contractor/Vendor Location Su	mmary			
ALSCO-American Industrial Division	Material Cost	Contractor Cost	Overhead	Total Cos
Amherst Dr Babbit Lane	\$0.00 \$0.00	\$171,357.00 \$500.00	\$0.00 \$0.00	\$171,357.0 \$500.0
AL SCO-American Industrial Division	\$0.00	\$171,857.00	\$0.00	\$171,857.0

#### **Task Summary Report Form**



## **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates radio button provides access to the calendar Start Date and End Date Calendar Button

By Month button provides access to the Month Dropdown List and Year selection Box.

By Quarter button provides a Dropdown List for access to the desired Quarter and year Buttons.

By Year button provides access to the year selection dropdown box.

# **Additional Filtering**

The report can be filtered using the options provided in the drop down boxes. Filtering options include; *Contractor/Vendor, Location, Task, Project and Fund.* 

Each filter contains a dropdown list that provides additional tools to help generate reports; an "M" button for selecting multiple selections and an *Excludes* check box that allows the user to exclude single or multiple selections.

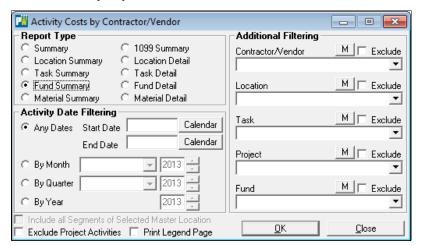
# **Task Summary Report**

The Activity Cost by Contractor/Vendor Task Summary provides cost information by Contractor/Vendor and includes; Contractor/Vendor, Task, Material Cost, Contractor Cost, Overhead and Total Cost. The report header provides Reporting Date information.

An example of the Activity Cost by Contractor/Vendor Task Summary Report output is provided below.

Contractor/Vendor Task Summ	art.			
Contractor/vendor Task Summ	ary			
ALSCO-American Industrial Division	Material Cost	Contractor Cost	Overhead	Total Cos
Engineering	\$0.00	\$171,857.00	\$0.00	\$171,857.0
AL SCO-American Industrial Division	\$0.00	\$171,857.00	\$0.00	\$171,857.0

## **Fund Summary Report Form**



## **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates radio button provides access to the calendar Start Date and End Date Calendar Button

By Month button provides access to the Month Dropdown List and Year selection Box.

By Quarter button provides a Dropdown List for access to the desired Quarter and year Buttons.

By Year button provides access to the year selection dropdown box.

## **Additional Filtering**

The report can be filtered using the options provided in the drop down boxes. Filtering options include; *Contractor/Vendor, Location, Task, Project and Fund.* 

Each filter contains a dropdown list that provides additional tools to help generate reports; an "M" button for selecting multiple selections and an *Excludes* check box that allows the user to exclude single or multiple selections.

# **Fund Summary Report**

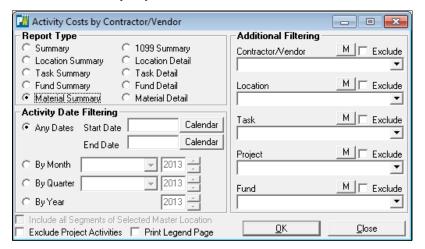
The Activity Cost by Contractor/Vendor Fund Summary provides cost information by Contractor/Vendor and includes; Contractor/Vendor, Material Cost, Contractor Cost, Overhead and Total Cost. The report header provides Reporting Date information.

An example of the Activity Cost by Contractor/Vendor Fund Summary Report output is provided below.

Contractor/Vendor Fund Sumn	ary			
ALSCO-American Industrial Division				
	Material Cost	Contractor Cost	Overhead	Total Cos
	\$0.00	\$171,857.00	\$0.00	\$171,857.0
ALSCO-American Industrial Division	\$0.00	\$171,857.00	\$0.00	\$171,857.0

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## **Material Summary Report Form**



## **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates radio button provides access to the calendar Start Date and End Date Calendar Button

By Month button provides access to the Month Dropdown List and Year selection Box.

By Quarter button provides a Dropdown List for access to the desired Quarter and year Buttons.

By Year button provides access to the year selection dropdown box.

## **Additional Filtering**

The report can be filtered using the options provided in the drop down boxes. Filtering options include; *Contractor/Vendor, Location, Task, Project and Fund.* 

Each filter contains a dropdown list that provides additional tools to help generate reports; an "M" button for selecting multiple selections and an *Excludes* check box that allows the user to exclude single or multiple selections.

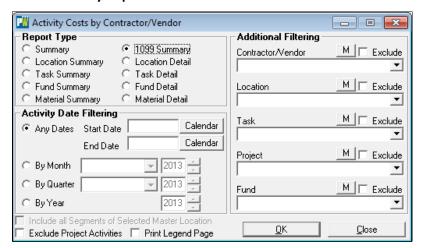
# **Material Summary Report**

The Activity Cost by Contractor/Vendor Material Summary provides cost information by Contractor/Vendor and includes; Contractor/Vendor, Account ID, Date, Project, Location, Task, Material Cost and Activity Notes. The report header provides Reporting Date information.

An example of the Activity Cost by Contractor/Vendor Material Summary Report output is provided below.

Your	Town Public W	or ks	Reporting	Dates All Dates		
Contra	actor/Vendor Mate	rial Summary				
av is E n	gineering / DE					
ct ID	Date Project	L ocation	Task	Material Cost	Activity Note	
75,502	12/27/12 A	2 / Babcock Ln	854 / Snow Plowing	\$90.00		
av is E n	gineering			\$90.00		

#### 1099 Summary Report Form



## **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates radio button provides access to the calendar Start Date and End Date Calendar Button

By Month button provides access to the Month Dropdown List and Year selection Box.

By Quarter button provides a Dropdown List for access to the desired Quarter and year Buttons.

By Year button provides access to the year selection dropdown box.

## **Additional Filtering**

The report can be filtered using the options provided in the drop down boxes. Filtering options include; *Contractor/Vendor, Location, Task, Project and Fund.* 

Each filter contains a dropdown list that provides additional tools to help generate reports; an "M" button for selecting multiple selections and an *Excludes* check box that allows the user to exclude single or multiple selections.

# 1099 Summary Report

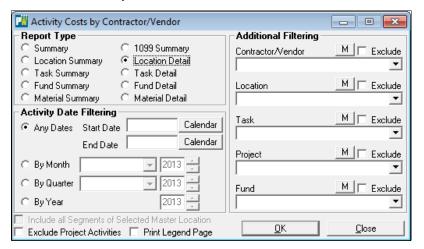
The Activity Cost by Contractor/Vendor 1099 Summary provides cost information by Contractor/Vendor and includes; Contractor/Vendor, Contact Information, Contractor/Vendor Address and Non-employee Compensation.

An example of the 1099 Summary Report output is provided below.

Your Town Public Works		Reporting Dates All Dates			
Contractor/Vendor 1099 Sun	ı m ary		Non Employe		
Contractor / Vendor	Contact Contractor / Vendor Address		Compensation		
AL SCO-American Industrial Division 369-85-2147	Industrial Division Bobby Humphrey 1200 Routt Street Steamboat Springs TN 80477   970-958-8500 Steamboat Springs, TN 80477		\$171,857.00		
Davis Engineering 878-89-0001	Floyd Little 970-458-9801	2001 River Street Steamboat Springs TN 80477 Steamboat Springs, TN 80477	\$600.00		
Four Corners Materials 555-88-9999	Otis Armstrong 970-548-9000	7500 DeKalb Avenue Phippsburg TN 80477 Phippsburg, TN 80477	\$200.00		
Jackson Services	Dave Preston 970-999-8888	33 Main Street Craig TN 80477 Craig, TN 80477	\$55,125.00		
Weber Sand & Gravel 076-89-9999	Terrel1 Davis 970-458-1212	415 Colfax Ave Oak Creek TN 80477 Oak Creek, TN 80477	\$65,258.00		
Grand Total			\$293,040.00		

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## **Location Detail Report Form**



## **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates radio button provides access to the calendar Start Date and End Date Calendar Button

By Month button provides access to the Month Dropdown List and Year selection Box.

By Quarter button provides a Dropdown List for access to the desired Quarter and year Buttons.

By Year button provides access to the year selection dropdown box.

## **Additional Filtering**

The report can be filtered using the options provided in the drop down boxes. Filtering options include; *Contractor/Vendor, Location, Task, Project and Fund.* 

Each filter contains a dropdown list that provides additional tools to help generate reports; an "M" button for selecting multiple selections and an *Excludes* check box that allows the user to exclude single or multiple selections.

# **Location Detail Report**

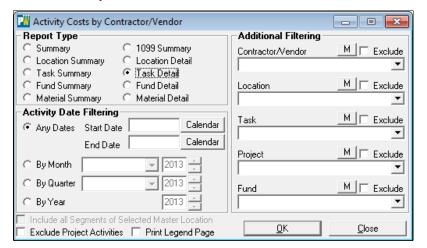
The Activity Cost by Contractor/Vendor Location Detail report provides cost information by Contractor/Vendor and includes; Contractor/Vendor, Account Date/ID, Location, Task, Material Cost, Contractor Cost, Overhead and Total Cost.

An example of the Location Detail report output is provided below.

Your Town	Public Works		Reporting Dates A	11 Dates		
Contractor/V	endor Location De	etail				
ALSCO-American	ı Ind ustrial Division					
Act Date / ID	Location	Task	Material Cost	Contractor Cost	Overhead	Total Cost
05/06/08 173,313	Amherst Dr	Engineering	\$0.00	\$45,891.00	\$0.00	\$45,891.00
05/04/09 173,312	Amherst Dr	Engineering	\$0.00	\$125,466.00	\$0.00	\$125,466.00
	Amherst Dr		\$0.00	\$171,357.00	\$0.00	\$171,357.00
Act Date / ID	Location	Task	Material Cost	Contractor Cost	Ov er head	Total Cos
05/24/10 173,319	Babbit Lane	Engineering	\$0.00	\$500.00	\$0.00	\$500.0
	Babbit Lane		\$0.00	\$500.00	\$0.00	\$500.0
ALSCO-American	ı Industrial Division		\$0.00	\$171.857.00	\$0.00	\$171.857.0

January 8, 2013

## **Task Detail Report Form**



## **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates radio button provides access to the calendar Start Date and End Date Calendar Button

By Month button provides access to the Month Dropdown List and Year selection Box.

By Quarter button provides a Dropdown List for access to the desired Quarter and year Buttons.

By Year button provides access to the year selection dropdown box.

# **Additional Filtering**

The report can be filtered using the options provided in the drop down boxes. Filtering options include; *Contractor/Vendor, Location, Task, Project and Fund.* 

Each filter contains a dropdown list that provides additional tools to help generate reports; an "M" button for selecting multiple selections and an *Excludes* check box that allows the user to exclude single or multiple selections.

## **Task Detail Report**

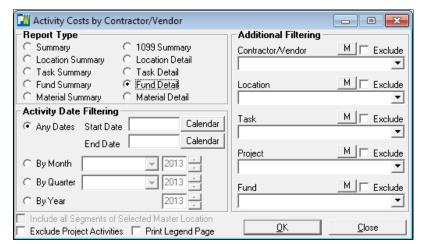
January 8, 2013

The Activity Cost by Contractor/Vendor Task Detail Report provides cost information by Contractor/Vendor and includes; Contractor/Vendor, Account Date/ID, Task, Material Cost, Contractor Cost, Overhead and Total Cost.

An example of the Task Detail Report output is provided below.

#### Your Town Public Works Reporting Dates All Dates Contractor/Vendor Task Detail ALSCO-American Industrial Division Act Date / ID Material Cost Contractor Cost Ov erhead Total Cost Location Task 05/06/08 173,313 Amherst Dr Engineering \$0.00 \$45,891.00 \$0.00 \$45,891.00 05/04/09 173,312 Amherst Dr \$0.00 \$125,466.00 \$0.00 \$125,466.00 Engineering 05/24/10 173,319 Babbit Lane Engineering \$0.00 \$500.00 \$0.00 \$500.00 Engineering \$0.00 \$171,857.00 \$0.00 \$171,857.00 ALSCO-American Industrial Division \$0.00 \$171,857.00 \$0.00 \$171,857.00

## **Fund Detail Report Form**



## **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates radio button provides access to the calendar Start Date and End Date Calendar Button

By Month button provides access to the Month Dropdown List and Year selection Box.

By Quarter button provides a Dropdown List for access to the desired Quarter and year Buttons.

By Year button provides access to the year selection dropdown box.

# **Additional Filtering**

The report can be filtered using the options provided in the drop down boxes. Filtering options include; *Contractor/Vendor, Location, Task, Project and Fund.* 

Each filter contains a dropdown list that provides additional tools to help generate reports; an "M" button for selecting multiple selections and an *Excludes* check box that allows the user to exclude single or multiple selections.

# **Fund Detail Report**

The Activity Cost by Contractor/Vendor Fund Detail Report provides cost information by Contractor/Vendor and includes; Contractor/Vendor, Account Date/ID, Location, Task, Material Cost, Contractor Cost, Overhead and Total Cost.

An example of the Fund Detail Report output is provided below.

## Your Town Public Works

Reporting Dates All Dates

#### Contractor/Vendor Fund Detail

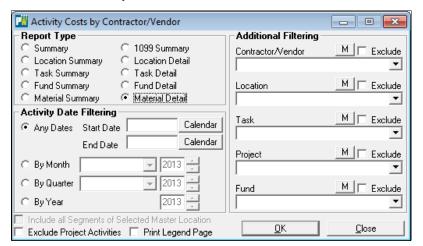
#### ALSCO-American Industrial Division

Act Date / ID	Location	Task	Material Cost	Contractor Cost	Ov er head	Total Cost
05/06/08 173,313	Amherst Dr	Engineering	\$0.00	\$45,891.00	\$0.00	\$45,891.00
05/04/09 173,312	Amherst Dr	Engineering	\$0.00	\$125,466.00	\$0.00	\$125,466.00
05/24/10 173,319	Babbit Lane	Engineering	\$0.00	\$500.00	\$0.00	\$500.00
			\$0.00	\$171,857.00	\$0.00	\$171,857.00
ALSCO-American	Industrial Division		\$0.00	\$171,857.00	\$0.00	\$171,857.00

January 8, 2013

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## **Material Detail Report Form**



## **Activity Date Filtering**

Radio Buttons provide date filtering options.

Any Dates radio button provides access to the calendar Start Date and End Date Calendar Button

By Month button provides access to the Month Dropdown List and Year selection Box.

By Quarter button provides a Dropdown List for access to the desired Quarter and year Buttons.

By Year button provides access to the year selection dropdown box.

## **Additional Filtering**

The report can be filtered using the options provided in the drop down boxes. Filtering options include; *Contractor/Vendor, Location, Task, Project and Fund.* 

Each filter contains a dropdown list that provides additional tools to help generate reports; an "M" button for selecting multiple selections and an *Excludes* check box that allows the user to exclude single or multiple selections.

# **Material Detail Report**

The Activity Cost by Contractor/Vendor Material Detail Report provides cost information by Contractor/Vendor and includes; Contractor/Vendor, Account Date/ID, Location, Task, Material Cost, Contractor Cost, Overhead and Total Cost.

An example of the Material Detail Report output is provided below.

Your Town Public Wo	orks	Reporting Dates	All Dates		
Contractor/Vendor Mater	rial Detail				
Dav is Engineering / DE					
Act ID Date Project	L ocation	Task	Total Cost	Activity Note	
175,502 12/27/12 A	2 / Babcock Ln	854 / Snow Plowing	\$90.00		
Material Code / Name	Material Note	Quantity	Unit Cost Material Cost	Invoice	PO
RM3 / Asphalt	test	30.00	\$3.00 \$90.00		
Dav is Engineering			\$90.00		

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## 1099 Summary Report, 16

The Activity Cost by Contractor/Vendor 1099 Summary provides cost information by Contractor/Vendor and includes; Contractor/Vendor, Contact Information, Contractor/Vendor Address and Non-employee Compensation.

## Fund Detail Report Form, 22

The Activity Cost by Contractor/Vendor Fund Detail Report provides cost information by Contractor/Vendor and includes; Contractor/Vendor, Account Date/ID, Location, Task, Material Cost, Contractor Cost, Overhead and Total Cost.

## **Fund Summary Report, 12**

The Activity Cost by Contractor/Vendor Fund Summary provides cost information by Contractor/Vendor and includes; Contractor/Vendor, Material Cost, Contractor Cost, Overhead and Total Cost. The report header provides Reporting Date information.

## **Location Detail Report, 18**

The Activity Cost by Contractor/Vendor Location Detail report provides cost information by Contractor/Vendor and includes; Contractor/Vendor, Account Date/ID, Location, Task, Material Cost, Contractor Cost, Overhead and Total Cost

## **Location Summary Report, 8**

The Activity Cost by Contractor/Vendor Location Summary provides cost information by Contractor/Vendor and includes; Contractor/Vendor, Location, Material Cost, Contractor Cost, Overhead and Total Cost. The report header provides Reporting Date information.

## Material Detail Report, 24

The Activity Cost by Contractor/Vendor Material Detail Report provides cost information by Contractor/Vendor and includes; Contractor/Vendor, Account Date/ID, Location, Task, Material Cost, Contractor Cost, Overhead and Total Cost

#### Material Summary Report, 14

The Activity Cost by Contractor/Vendor Material Summary provides cost information by Contractor/Vendor and includes; Contractor/Vendor, Account ID, Date, Project, Location, Task, Material Cost and Activity Notes. The report header provides Reporting Date information

## **Summary Report, 6**

The Activity Cost by Contractor/Vendor Summary provides cost information by Contractor/Vendor and includes; Contractor/Vendor, Address, Material Cost, Contractor Cost, Overhead and Total Cost. The report header provides Reporting Date information.

# Task Detail Report Form, 20

The Activity Cost by Contractor/Vendor Task Detail Report provides cost information by Contractor/Vendor and includes; Contractor/Vendor, Account Date/ID, Task, Material Cost, Contractor Cost, Overhead and Total Cost.

# **Task Summary Report Form, 10**

The Activity Cost by Contractor/Vendor Task Summary provides cost information by Contractor/Vendor and includes; Contractor/Vendor, Task, Material Cost, Contractor Cost, Overhead and Total Cost. The report header provides Reporting Date information.