

# ECONOMIC OPPORTUNITY PLAN ANALYSIS

FISCAL  
YEAR  
2017

## CITY OF PHILADELPHIA

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OFFICE OF ECONOMIC  
OPPORTUNITY



Department of  
**Commerce**

CITY OF PHILADELPHIA

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## 1 OVERVIEW

Econsult Solutions, Inc. and Milligan & Company, LLC are pleased to present the City of Philadelphia Economic Opportunity Plan Analysis for Fiscal Year (FY) 2017. This report, as presented, serves as an addendum to the City of Philadelphia’s Annual Disparity Study for FY 2017. Section 17-1602 of The Philadelphia Code requires an EOP when a company is pursuing or enters into a development project or contract exceeding \$100,000 with the City of Philadelphia.

In September 2013, the Office of Economic Opportunity (OEO) released *A Review of Philadelphia’s Economic Opportunity Plans 2009-2013: Assessing Goal Achievement and Compliance*; the first study on the results of the City’s EOP program since its enactment. In 2014, OEO requested that an in-depth EOP analysis be conducted annually. All Economic Opportunity Plan Analysis reports through FY 2016 presented cumulative data from FY 2009 forward. In FY 2017, OEO determined that the EOP Analysis was best presented as one fiscal year to accurately reflect annual changes. In addition, a single year analysis will better align with the Annual Disparity Study and the Economic Opportunity Plan Employment report data. Therefore, the annual update presented here provides analysis and discussion on EOP data from July 1, 2016 to June 30, 2017.

In an effort to be transparent, OEO has implemented an EOP Dashboard on its website that provides various EOP summaries by City departments, quasi-public agencies, and private and non-profit projects. It presents analysis by dollar value and percent participation achieved, and provides an on-going picture of overall EOP compliance.

**During FY 2017, OEO was responsible for monitoring a total of 469 EOP contract commitments. These commitments include all EOPs for both active projects and those that**

***This report focuses on 469 EOP contracts that OEO monitored in FY 2017.***

**closed in 2017.** Some active EOP projects have not yet commenced or reported data; therefore, those EOPs are not included in this analysis. The EOP projects with no data available and not included in this report are defined as any project that has insufficient information to be

ranked by its **Z-score**, which is calculated based on variance, bid amount, commitment level, status and department. The Z-score and ranking methodology are explained in Section 6 and the Appendix.

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The following report is presented in five sections and provides an analysis of EOPs by contract amount and by the number of EOP contracts for each category presented:

- Section 2 discusses all 469 EOPs combined, and then provides a comparison of active and closed EOP projects.
- Section 3 examines all EOPs divided by contract bid amount.
- Section 4 looks at all EOPs by range of the committed project goal.
- Section 5 examines all EOPs detailed by department and market segment. In this report, market segments include quasi-public agencies and private/non-profit sector partnerships.
- Section 6 provides a ranking of Prime Contractors.

## 2 RESULTS: ALL EOP PROJECTS

Section 2 analyzes FY 2017 data from all 469 active and closed Economic Opportunity Plan (EOP) projects. This section is divided into an analysis of three categories:

- All active and closed EOPs combined (469 projects)
- Active EOPs only (338 projects)
- Closed EOPs only (131 projects)

Since this report is the first year that focuses on a single fiscal year (FY 2017) instead of cumulative date (FY 2009 and FY 2016), it is important to understand the composition of the data. As a result, the overall composition of EOPs being analyzed is less heavily weighted towards closed EOP projects and more weighted towards active EOPs.

**COMPOSITION OF EOPs OVER TIME**

	<b>FY 2009-FY 2016</b>	<b>FY 2017</b>
<b># of EOPs</b>	645	469
<b>Active</b>	276	338
<b>Closed</b>	369	131

*Source: Source: Philadelphia's Office of Economic Opportunity (FY 2009 - FY 2017), Econsult Solutions (2017, 2018)*

It should also be noted that EOP contracts were evaluated on a per-dollar value basis and on a per-contract basis, based on whether they fell short of or exceeded their commitment levels. For example, an EOP contract that had a commitment level of 25 percent and actual participation of 32 percent was said to have a variance of +7 percent.

In addition, the EOP achievements on active projects have been scaled to the dollar amount paid on the contract at the end of FY 2017 so that the results would be properly weighted to more accurately reflect EOP achievement. In other words, if \$100,000 out of a \$400,000 contract had been paid out by the close of FY 2017, and the contract had a goal of 25 percent,

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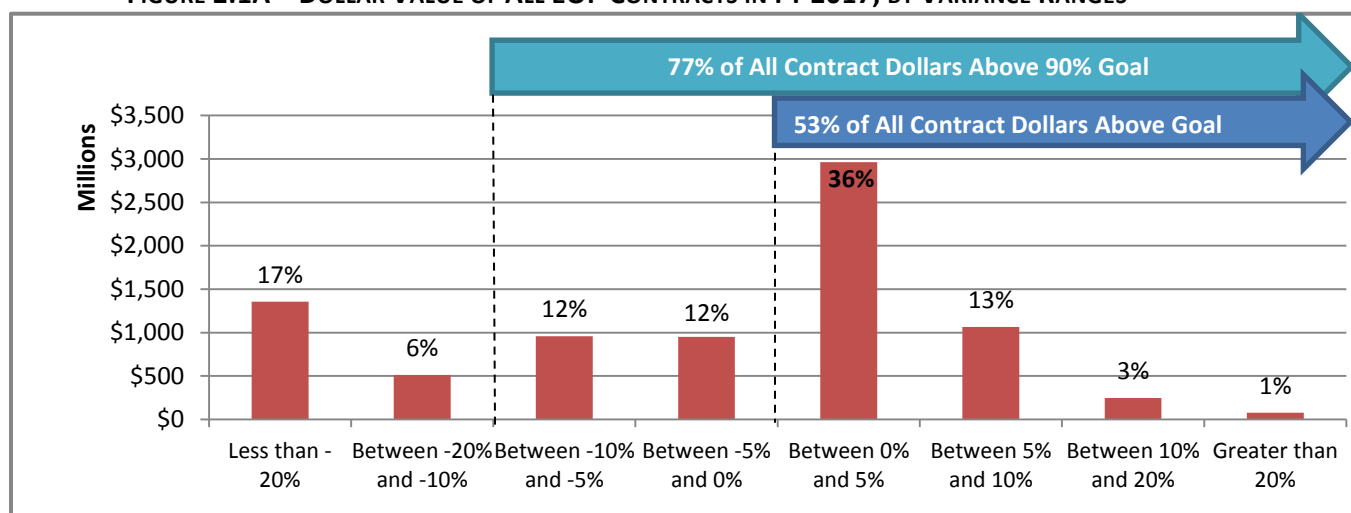
then the contract was evaluated on whether its actual participation was \$25,000 out of \$100,000.

The subsequent analysis reveals highlights and trends for all EOP projects examined for this report. The charts display the percentage of contracts that have met or exceeded the EOP goal and those that have met or exceeded 90 percent of the goal. This report targets the 90<sup>th</sup> percentile as a benchmark for the EOP portfolio as a test of the validity of the goal setting process.

1. **Fifty-three Percent of the Dollar Amounts Spent on All EOP Projects were on EOP Projects that Met or Exceeded Contract Goals** and over three-quarters (77 percent) met at least 90 percent of the EOP goal (Figure 2.1A).

**Out of 469 EOP Projects, 46 Percent (215 EOP Contracts) Met or Exceeded Contract Goals** – 78 percent of all projects (367 contracts) have met at least 90 percent of the EOP goal (Figure 2.1B).

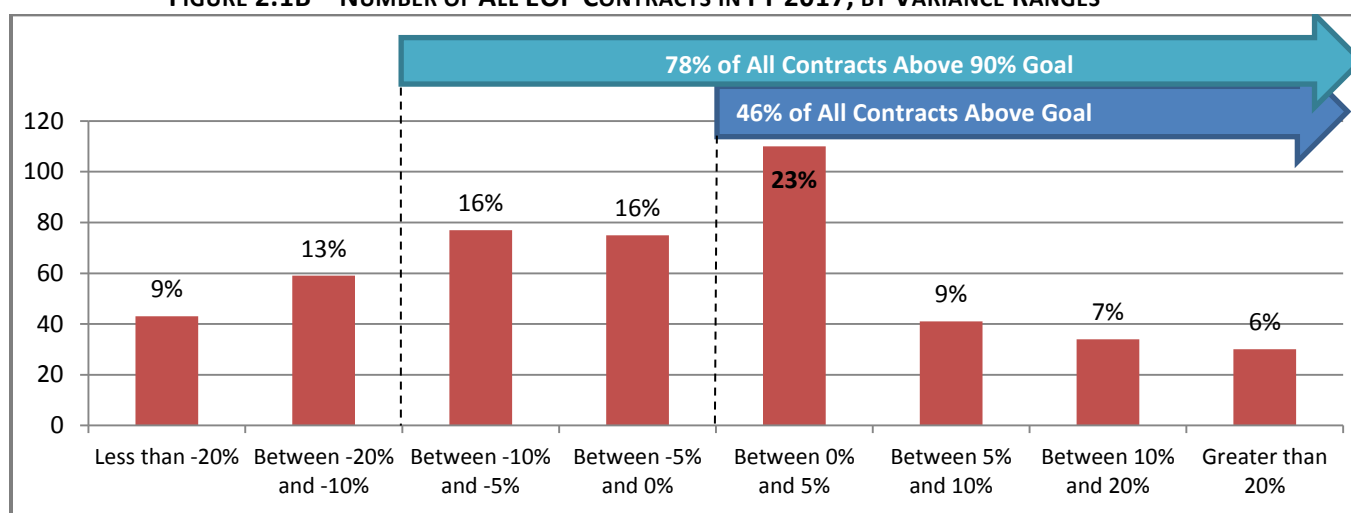
**FIGURE 2.1A – DOLLAR VALUE OF ALL EOP CONTRACTS IN FY 2017, BY VARIANCE RANGES\***



*\*In all charts throughout the report, percentages may not sum due to rounding*

*Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)*

**FIGURE 2.1B – NUMBER OF ALL EOP CONTRACTS IN FY 2017, BY VARIANCE RANGES**

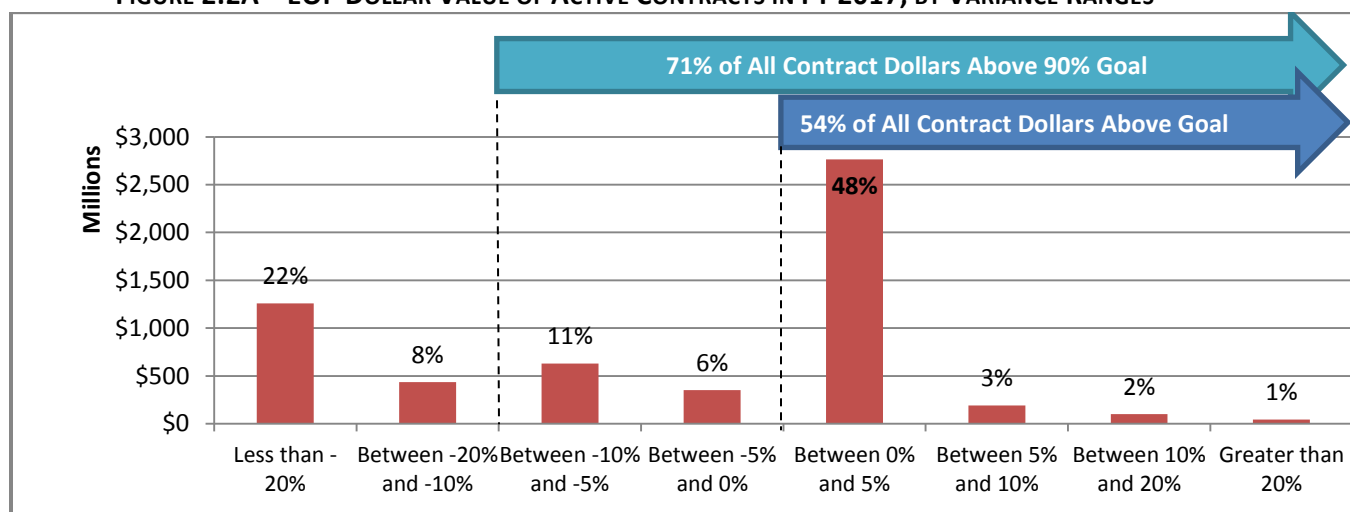


*Source: OEO Review of Philadelphia's Economic Opportunity Plans (2017), Econsult Solutions (2017, 2018)*

**2. Fifty-four Percent of Active EOP Projects Met or Exceeded Goals** – By contract dollar amount, 71 percent met at least 90 percent of the EOP goal (Figure 2.2A).

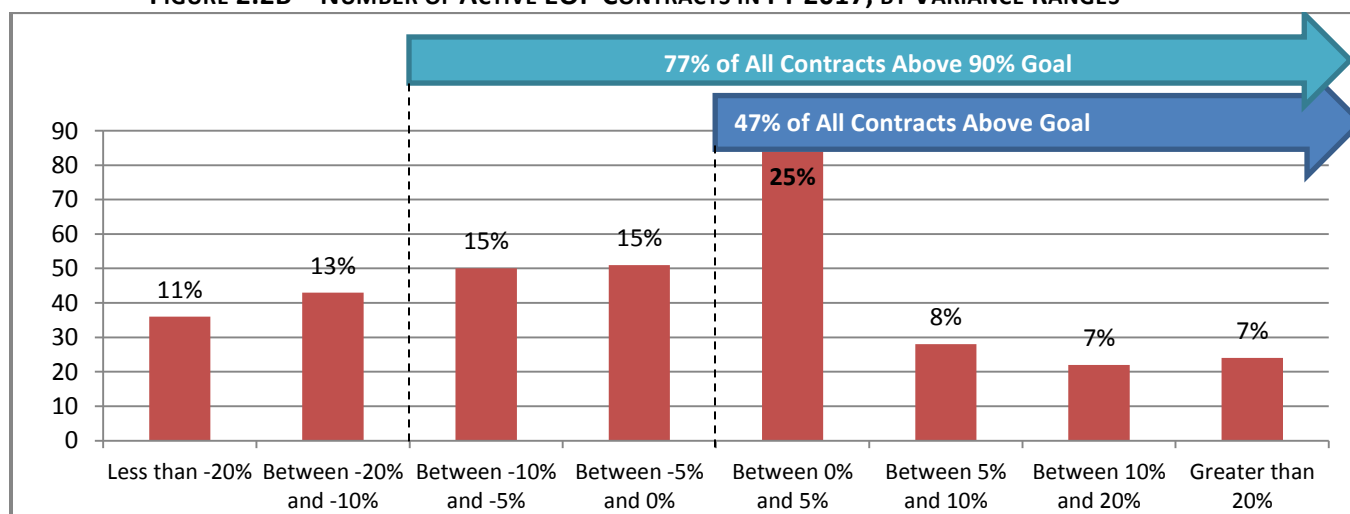
**Out of 338 Active EOP Projects, 47 percent (158 EOPs) Met or Exceeded Goals** – 77 percent (259 contracts) have met at least 90 percent of the EOP goal (Figure 2.2B).

**FIGURE 2.2A – EOP DOLLAR VALUE OF ACTIVE CONTRACTS IN FY 2017, BY VARIANCE RANGES**



Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

**FIGURE 2.2B – NUMBER OF ACTIVE EOP CONTRACTS IN FY 2017, BY VARIANCE RANGES**



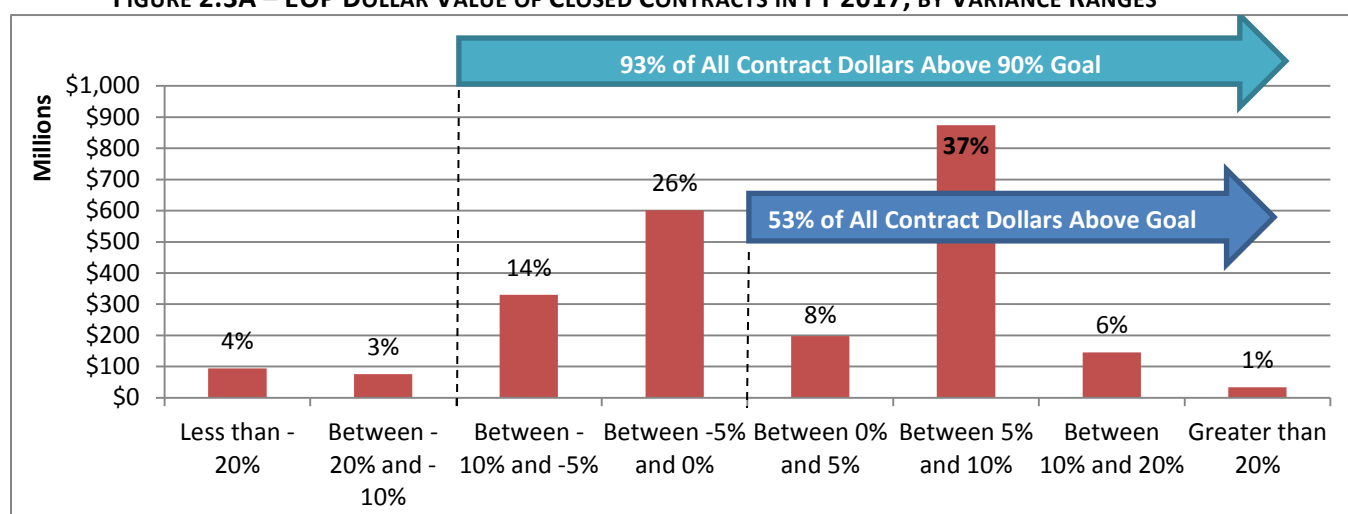
Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)



**3. Fifty-three Percent of Closed EOP Projects Met or Exceeded Goals** – By dollar amount, almost all of the closed projects (93 percent) met at least 90 percent of the EOP goal (Figure 2.3A).

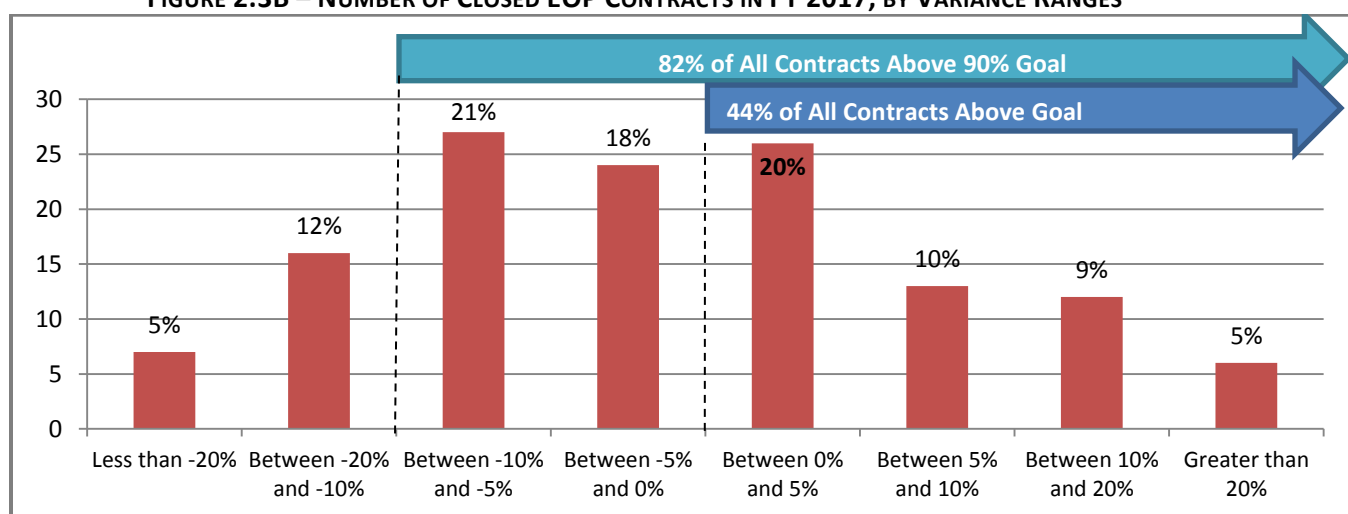
**Out of 131 Closed EOP Projects, 44 percent (57 EOPs) Met or Exceeded Goals** – 82 percent of closed projects (108 contracts) met at least 90 percent of the EOP goal (Figure 2.3B).

**FIGURE 2.3A – EOP DOLLAR VALUE OF CLOSED CONTRACTS IN FY 2017, BY VARIANCE RANGES**



Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

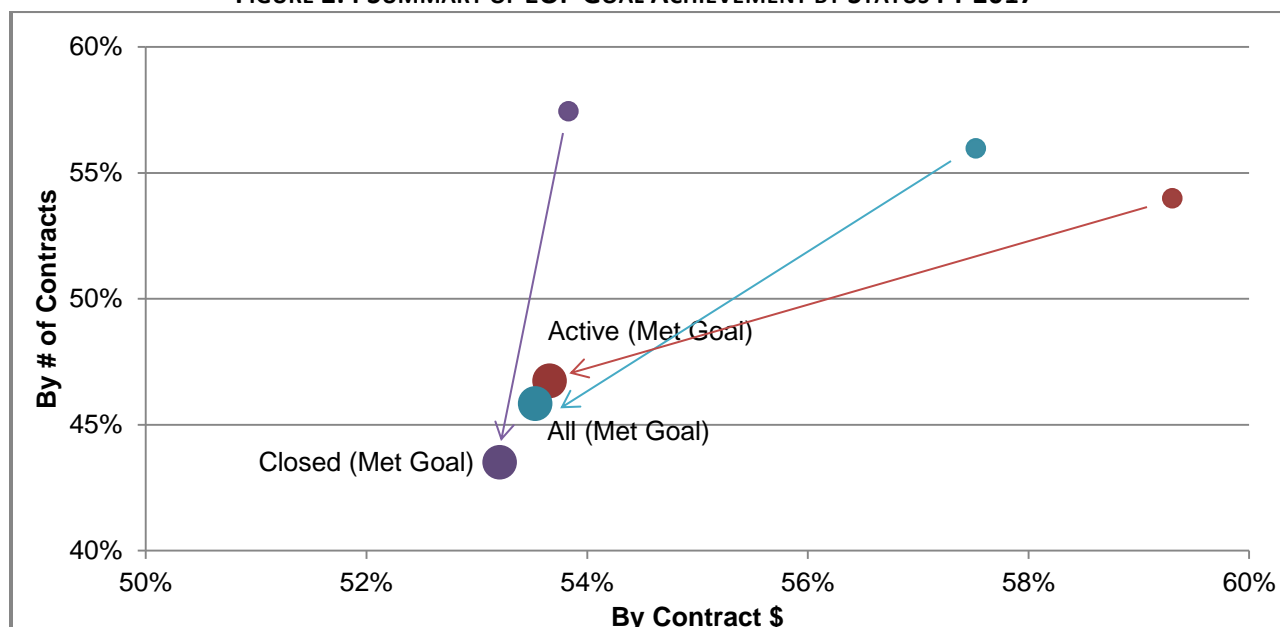
**FIGURE 2.3B – NUMBER OF CLOSED EOP CONTRACTS IN FY 2017, BY VARIANCE RANGES**



Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

**Summary** – Figure 2.4 shows the relationship of All, Closed, and Active EOPs from the previous 2016 reporting period (represented by smaller dots) to the 2017 reporting period, which is the focus of this study (represented by larger dots). Active EOP projects have a higher success rate in overall EOP goal achievement by contract dollar and by number of contracts (53.7 percent and 46.8 percent, respectively) compared to closed EOP projects. However, it should be noted that the percentage of closed EOP projects that met 90 percent of the goal both by contract dollar and by number of contracts was much higher than the active EOPs (at 92.8 percent and 82.4 percent, respectively). OEO's efforts include setting data driven goals, increasing the level of accountability for goal achievement, the creation of oversight committees, and other initiatives which are showing increased impact through the EOP data results.

**FIGURE 2.4 SUMMARY OF EOP GOAL ACHIEVEMENT BY STATUS FY 2017**



Source: Philadelphia's Office of Economic Opportunity (FY 2016, FY 2017), Econsult Solutions (2017, 2018)

**SUMMARY OF EOP GOAL ACHIEVEMENT BY STATUS FY 2017**

Status (# Projects)	By Contract \$		By # Contracts	
	Met Goal	Met 90% of Goal	Met Goal	Met 90% of Goal
All (469)	53.5%	77.1%	45.8%	78.3%
Active (338)	53.7%	70.6%	46.8%	76.6%
Closed (131)	53.2%	92.8%	43.5%	82.4%

Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

**SUMMARY OF EOP GOAL ACHIEVEMENT BY STATUS FY 2016**

<b>Status (# Projects)</b>	<b>By Contract \$</b>	<b>By # Contracts</b>
All (645)	57.5%	56.0%
Active (276)	59.3%	54.0%
Closed (369)	53.8%	57.5%

*Source: Philadelphia's Office of Economic Opportunity (FY 2016), Econsult Solutions (2016, 2017)*

### 3 RESULTS: EOP PROJECTS BY BID AMOUNT

Section 3 analyzes the data from all active and closed Economic Opportunity Plan (EOP) projects by the contract dollar value. For this analysis, EOPs were divided into three categories:

- Contracts under \$500,000 (109 projects)
- Contracts between \$500,000 and \$5 million (241 projects)
- Contracts over \$5 million (119 projects)

Data in the previous report, covering EOP activity from FY 2009 through FY 2016, showed that EOPs under \$500,000 had the highest success rate in EOP goal achievement by both contract value and by number of contracts. In FY 2016, at least 61 percent of EOP contracts under \$500,000 met or exceeded the EOP goal.

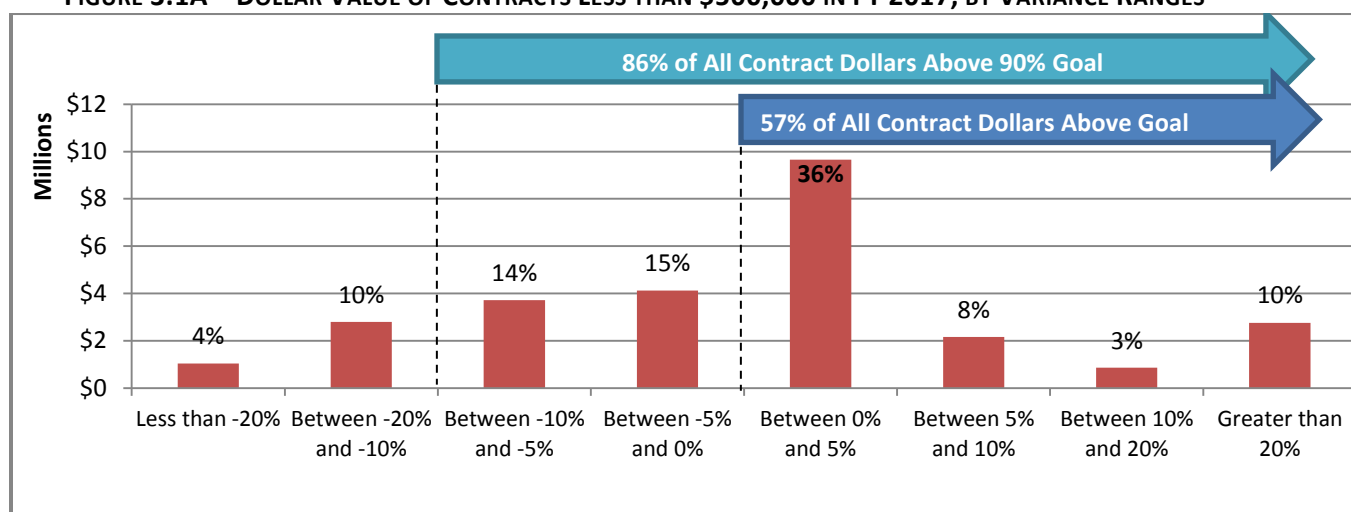
The current FY 2017 data also shows that EOPs under \$500,000 had the highest success rate in EOP goal achievement. By both contract value and by number of contracts, at least 56 percent of EOP contracts under \$500,000 met or exceeded the EOP goal. Eighty-five percent of EOPs under \$500,000 also met at least 90 percent of goal achievement by both contract dollar amount and by number of contracts.

The subsequent analysis provides details on EOP projects by bid amount. The charts display the percentage of contracts that have met or exceeded the EOP goal and those that have met or exceeded 90 percent of the goal. The first dotted line on each chart in the report represents EOPs that met or exceeded 90 percent of the goal. This report targets the 90<sup>th</sup> percentile as a benchmark for the EOP portfolio as a test of the validity of the goal setting process.

- Fifty-seven Percent of All EOP Projects Under \$500,000 Met or Exceeded Goals** – By contract dollar amount, 86 percent of projects under \$500,000 met at least 90 percent of the EOP goal (Figure 3.1A).

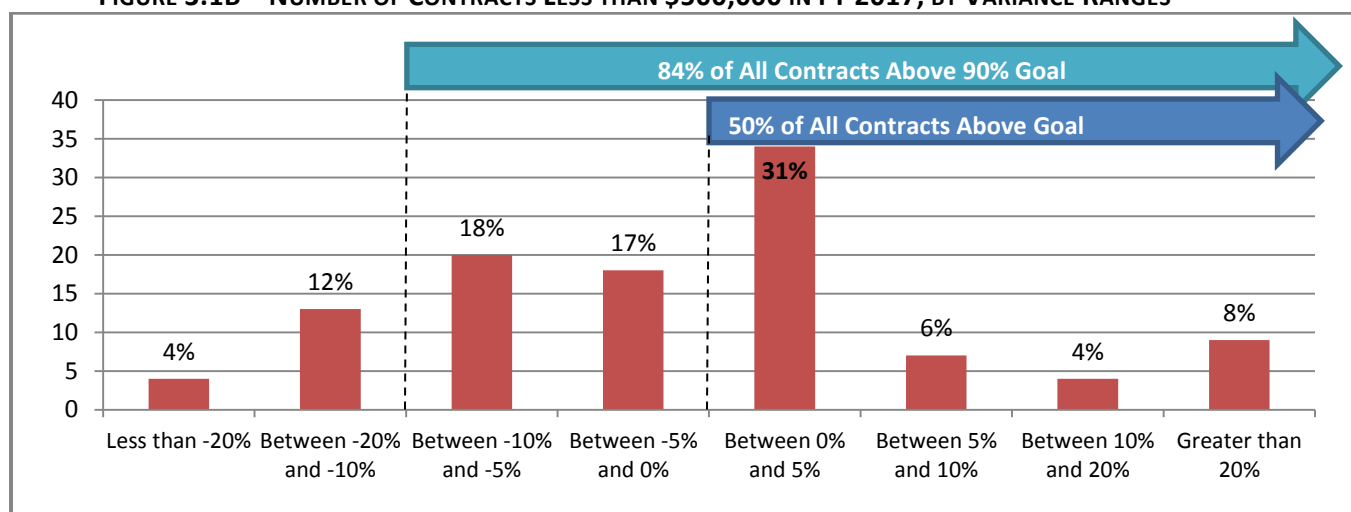
**Out of 109 EOP Projects Under \$500,000, 50 Percent (54 EOPs) Met or Exceeded Goals** – 84 percent of contracts under \$500,000 (92 contracts) met at least 90 percent of the EOP goal (Figure 3.1B).

**FIGURE 3.1A – DOLLAR VALUE OF CONTRACTS LESS THAN \$500,000 IN FY 2017, BY VARIANCE RANGES**



Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

**FIGURE 3.1B – NUMBER OF CONTRACTS LESS THAN \$500,000 IN FY 2017, BY VARIANCE RANGES**

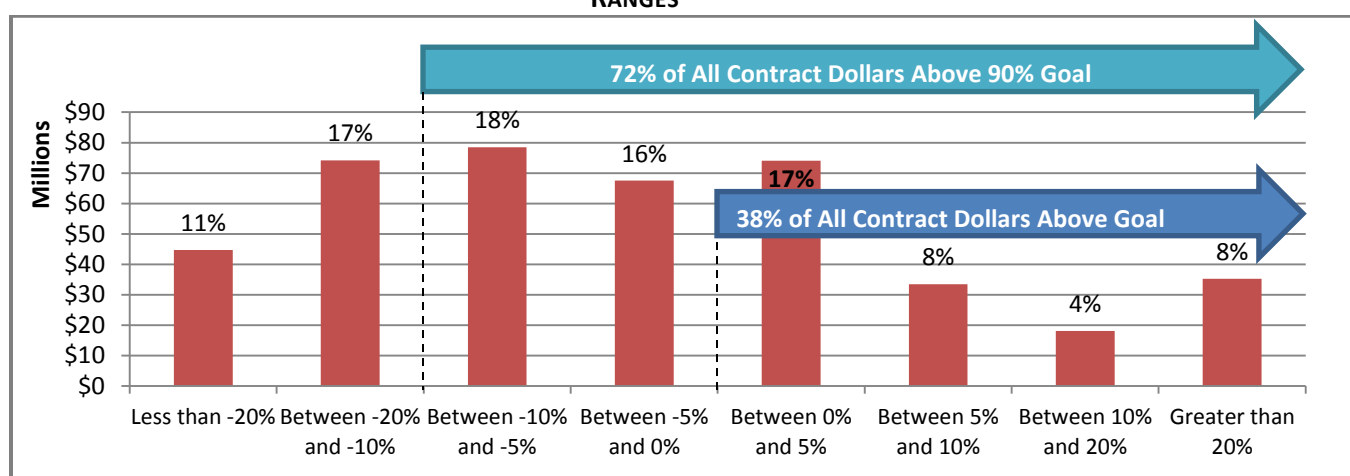


Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

- 2. Thirty-eight Percent of EOP Projects Between \$500,000 and \$5 Million Met or Exceeded Goals** – By contract dollar amount, nearly three-quarters of projects between \$500,000 and \$5 million (72 percent) met at least 90 percent of the EOP goal (Figure 3.2A).

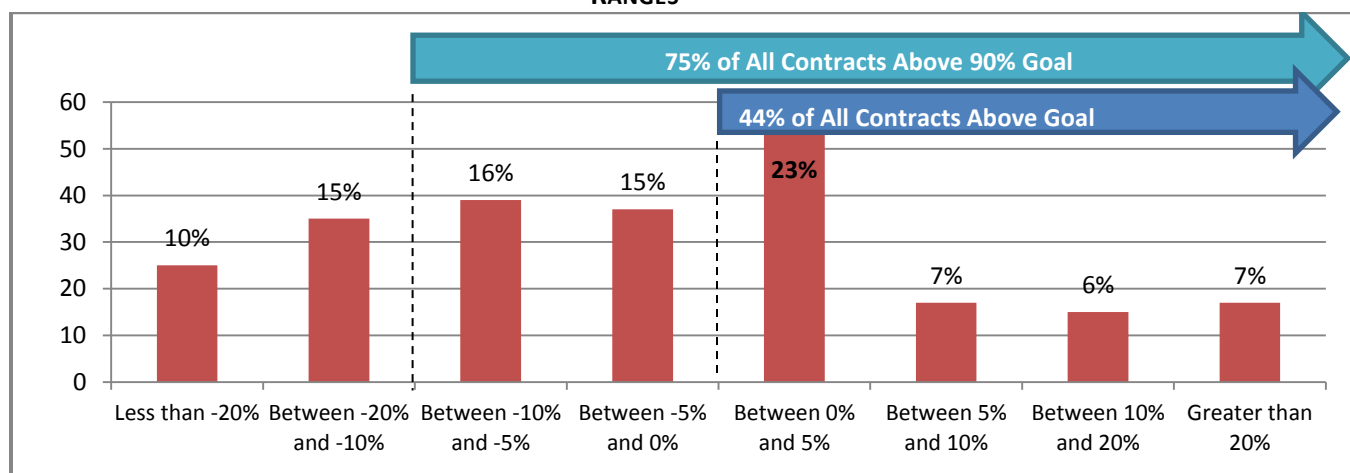
**Out of 241 EOP Contracts Between \$500,000 and \$5 Million, 44 Percent (105 EOPs) Met or Exceeded Goals** – The majority of contracts between \$500,000 and \$5 million (181 contracts or 75 percent) met at least 90 percent of the EOP goal (Figure 3.2B).

**FIGURE 3.2A – DOLLAR VALUE OF CONTRACTS BETWEEN \$500,000 AND \$5 MILLION IN FY 2017, BY VARIANCE RANGES**



Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

**FIGURE 3.2B – NUMBER OF CONTRACTS BETWEEN \$500,000 AND \$5 MILLION IN FY 2017, BY VARIANCE RANGES**

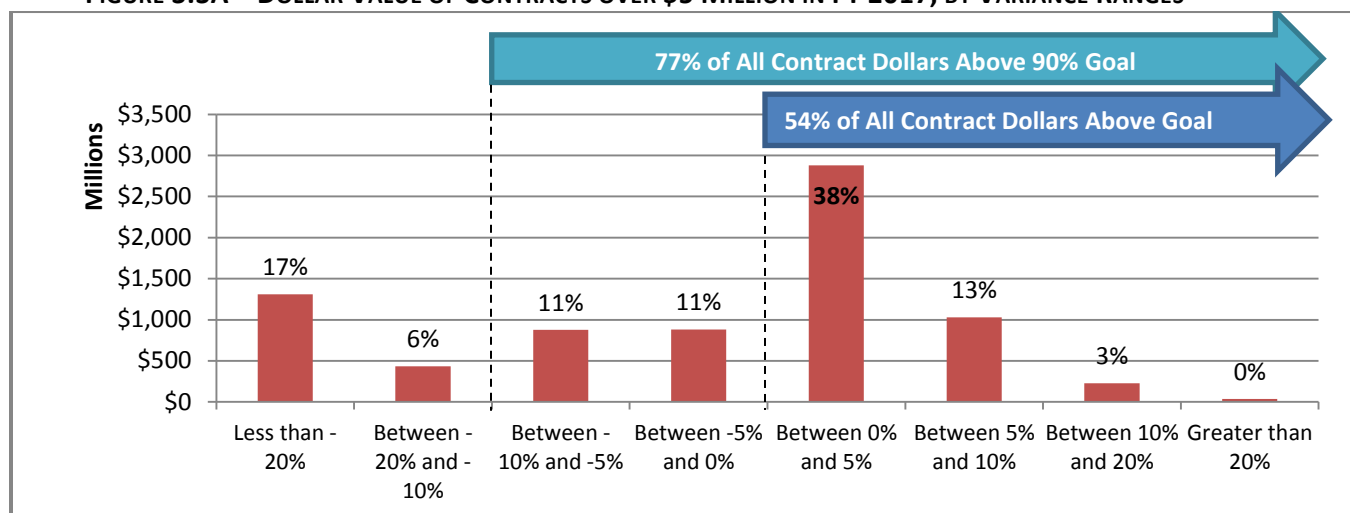


Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

- 3. Fifty-four Percent of EOP Projects Over \$5 Million Met or Exceeded Goals** – By contract dollar amount, the majority of projects over \$5 million (77 percent) met at least 90 percent of the EOP goal (Figure 3.3A).

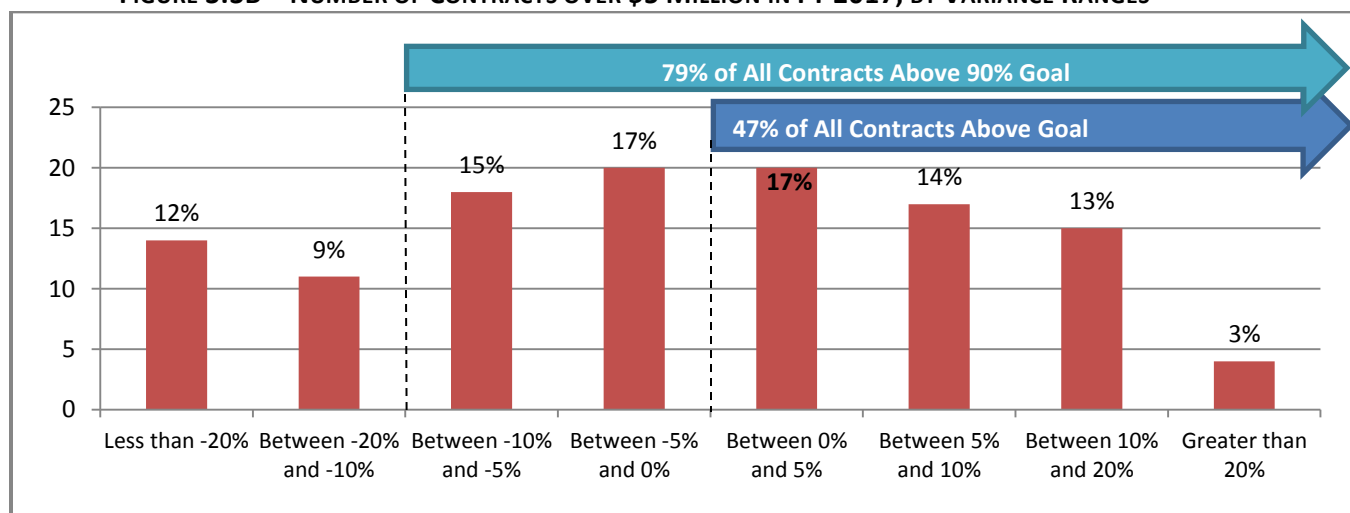
**Out of 119 EOP Projects Over \$5 Million, 47 Percent (56 EOPs) Met or Exceeded Goals** – 79 percent of contracts over \$5 million (94 contracts) met at least 90 percent of the EOP goal (Figure 3.3B).

**FIGURE 3.3A – DOLLAR VALUE OF CONTRACTS OVER \$5 MILLION IN FY 2017, BY VARIANCE RANGES**



Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

**FIGURE 3.3B – NUMBER OF CONTRACTS OVER \$5 MILLION IN FY 2017, BY VARIANCE RANGES**

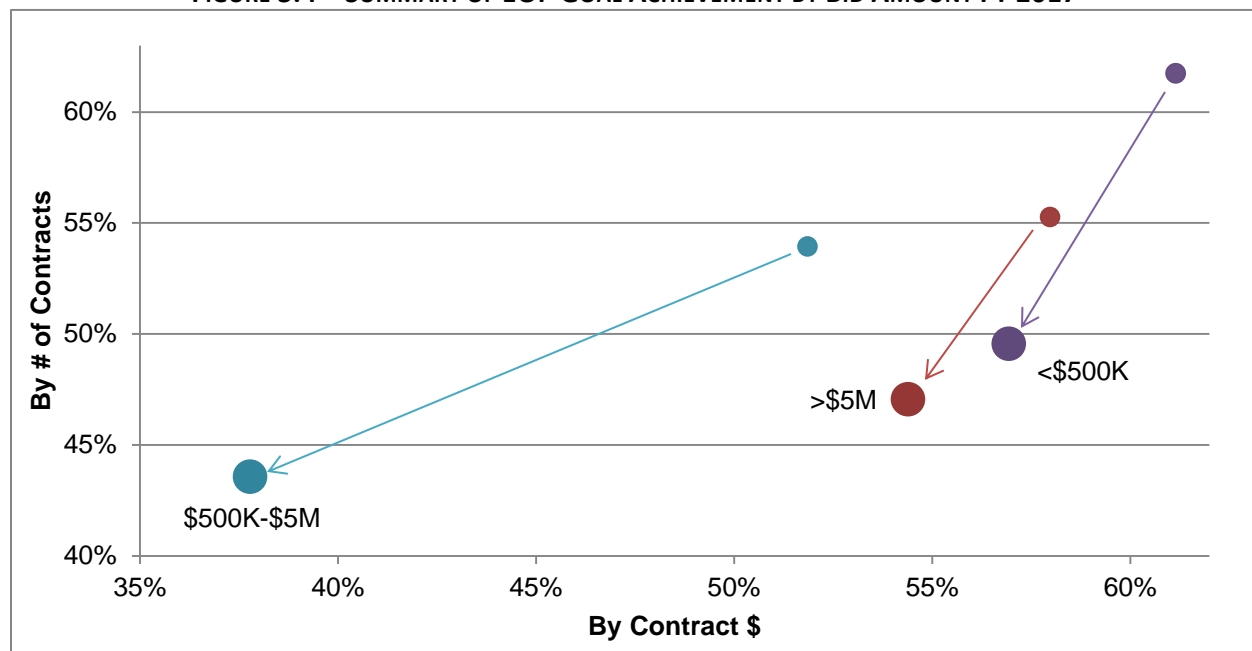


Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

4. **Summary** – Small EOPs under \$500,000 continue to have a higher success rate meeting goals based on both contract dollars (56.9 percent) and number of contracts (49.54 percent) although there was a decrease in both contract dollars (61.2%) and number of contracts (61.7) from FY 2016. Smaller EOPs also had a higher achievement at meeting at least 90 percent of the goal compared to larger projects.

The success of smaller EOPs may be attributed to the continued improvement of EOP oversight, established contractor relationships between primes and M/W/DSBE subcontractors, and simpler, more direct lines of communication between primes and minority subcontractors. Smaller contracts are also more likely to have M/W/DSBE prime contractors. Figure 3.4 shows the relationship of EOPs by Bid Amount from the previous 2016 reporting period (represented by smaller dots) to the 2017 reporting period, which is the focus of this study (represented by larger dots).

**FIGURE 3.4 – SUMMARY OF EOP GOAL ACHIEVEMENT BY BID AMOUNT FY 2017**



Source: Philadelphia's Office of Economic Opportunity (FY 2016, FY 2017), Econsult Solutions (2017, 2018)



**SUMMARY OF EOP GOAL ACHIEVEMENT BY BID AMOUNT FY 2017**

<b>Bid Amount (# Projects)</b>	<b>By Contract \$</b>		<b>By # Contracts</b>	
	<b>Met Goal</b>	<b>Met 90% of Goal</b>	<b>Met Goal</b>	<b>Met 90% of Goal</b>
<\$500K (109)	56.9%	85.9%	49.5%	84.4%
\$500K-\$5M (241)	37.8%	72.1%	43.6%	75.1%
>\$5M (119)	54.4%	77.3%	47.1%	79.0%

*Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)*

**SUMMARY OF EOP GOAL ACHIEVEMENT BY BID AMOUNT FY 2016**

<b>Bid Amount (# Projects)</b>	<b>By Contract \$</b>	<b>By # Contracts</b>
	<b>Met Goal</b>	<b>Met Goal</b>
<\$500K (149)	61.2%	61.7%
\$500K-\$5M (382)	51.9%	53.9%
>\$5M (114)	58.0%	55.3%

*Source: Philadelphia's Office of Economic Opportunity (FY 2016), Econsult Solutions (2016, 2017)*

## 4 RESULTS: EOP PROJECTS BY COMMITMENT

Section 4 analyzes all active and closed Economic Opportunity Plan (EOP) projects by the percentage of the EOP contract goal committed. For this analysis, EOPs were divided into four categories:

- Goal commitments up to 20 percent (112 projects)
- Goal commitments between 20 and 25 percent (179 projects)
- Goal commitments between 25 and 50 percent (159 projects)
- Goal commitments between 50 percent and 100 percent (19 projects)<sup>1</sup>

Data in the previous report, covering EOP activity from FY 2009 through FY 2016, showed that EOPs with goal commitments of up to 20 percent had higher EOP achievement both by dollar value and number of contracts. As commitment levels rose, success rates in EOP achievement fell.

The current data, which only includes FY 2017, shows that EOPs with goal commitments between 25 and 50 percent have the highest success by EOP achievement by dollar value, while EOPs with goal commitments up to 20 percent have higher achievement by number of contracts.

The subsequent analysis details trends for all EOP projects by commitment. The charts display the percentage of contracts that have met or exceeded the EOP goal and those that have met or exceeded 90 percent of the goal. The first dotted line on each chart in the report represents EOPs that met or exceeded 90 percent of the goal. This report targets the 90<sup>th</sup> percentile as a benchmark for the EOP portfolio as a test of the validity of the goal setting process.

***94 percent of EOP projects  
with commitments up to  
20% met at least 90% of  
the contract goal.***

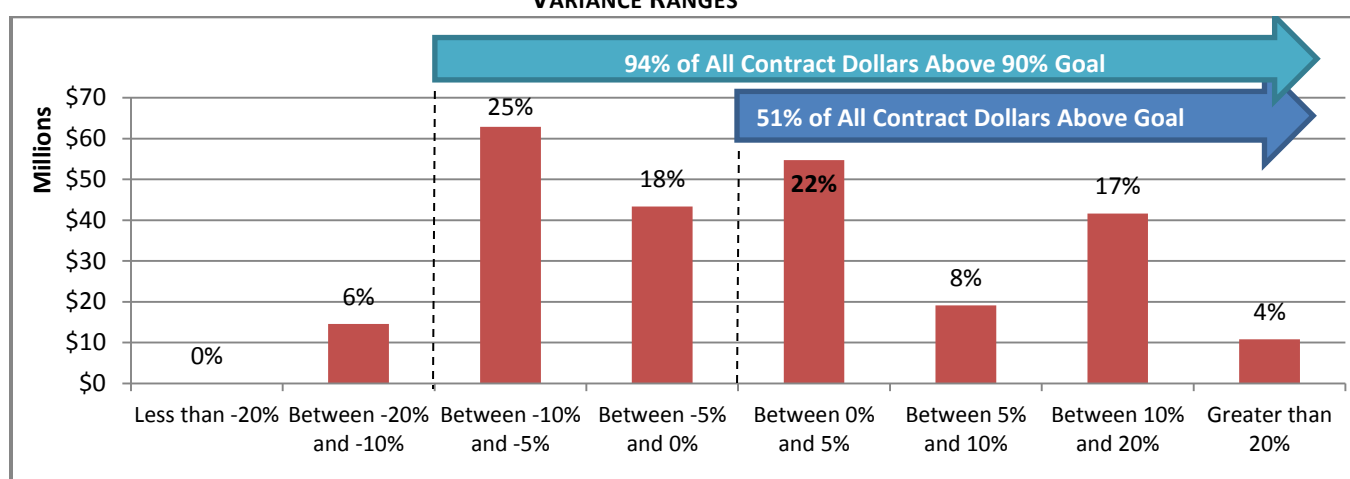
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<sup>1</sup> Goal commitments over 50 percent signify projects primed by M/W/DSBEs.

- Fifty-one Percent of EOP Projects with Commitments Up to 20 Percent Met or Exceeded Goals** – By contract dollar amount, the majority of projects with goal commitments of up to 20 percent (94 percent) met at least 90 percent of the EOP goal (Figure 4.1A).

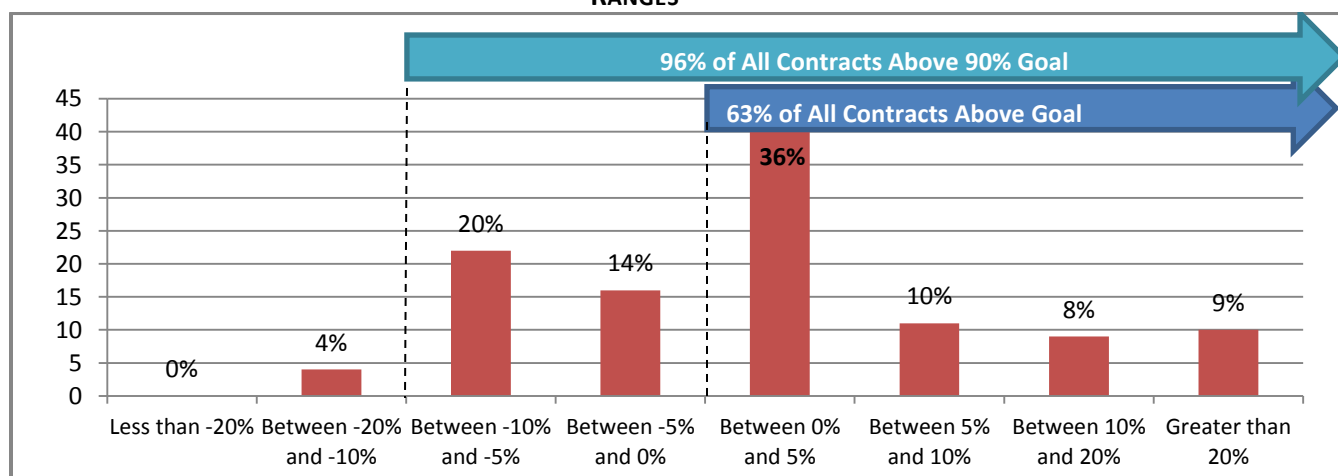
**Out of 112 EOP Projects with Commitments Up to 20 Percent, 63 Percent (70 EOPs) Met or Exceeded Goals** – The majority of contracts with goal commitments of up to 20 percent (104 contracts or 96 percent) met at least 90 percent of the EOP goal (Figure 4.1B).

**FIGURE 4.1A – DOLLAR VALUE OF CONTRACTS WITH COMMITMENTS UP TO 20 PERCENT IN FY 2017, BY VARIANCE RANGES**



Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

**FIGURE 4.1B – NUMBER OF CONTRACTS WITH COMMITMENTS UP TO 20 PERCENT IN FY 2017, BY VARIANCE RANGES**

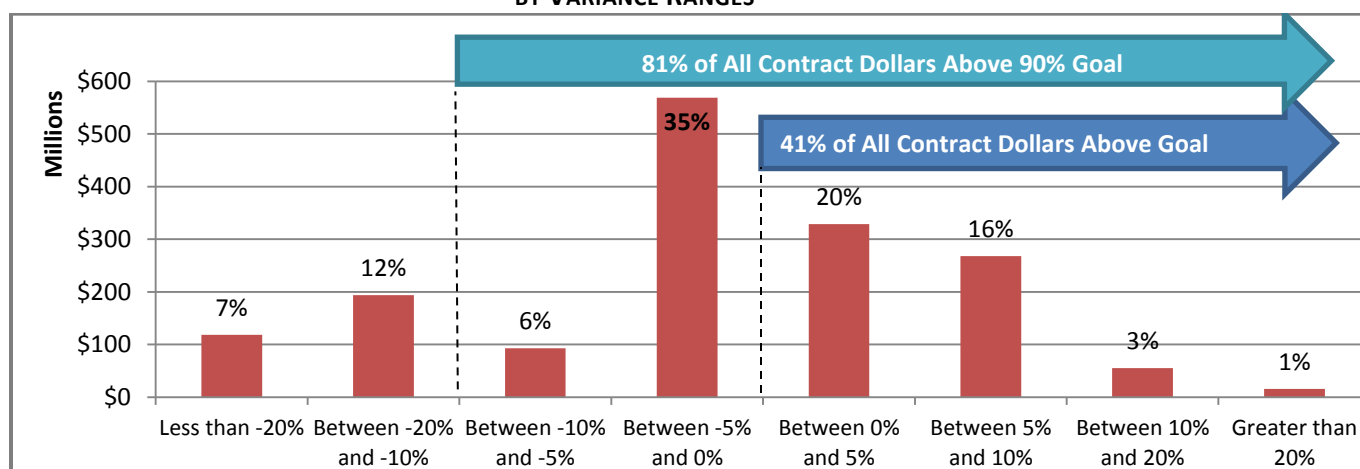


Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

- 2. Forty-one Percent of EOP Projects with Commitments Between 20 and 25 Percent Met or Exceeded Goals** – By dollar amount, the majority of projects (81 percent) with goal commitments between 20 and 25 percent met at least 90 percent of the EOP goal (Figure 4.2A).

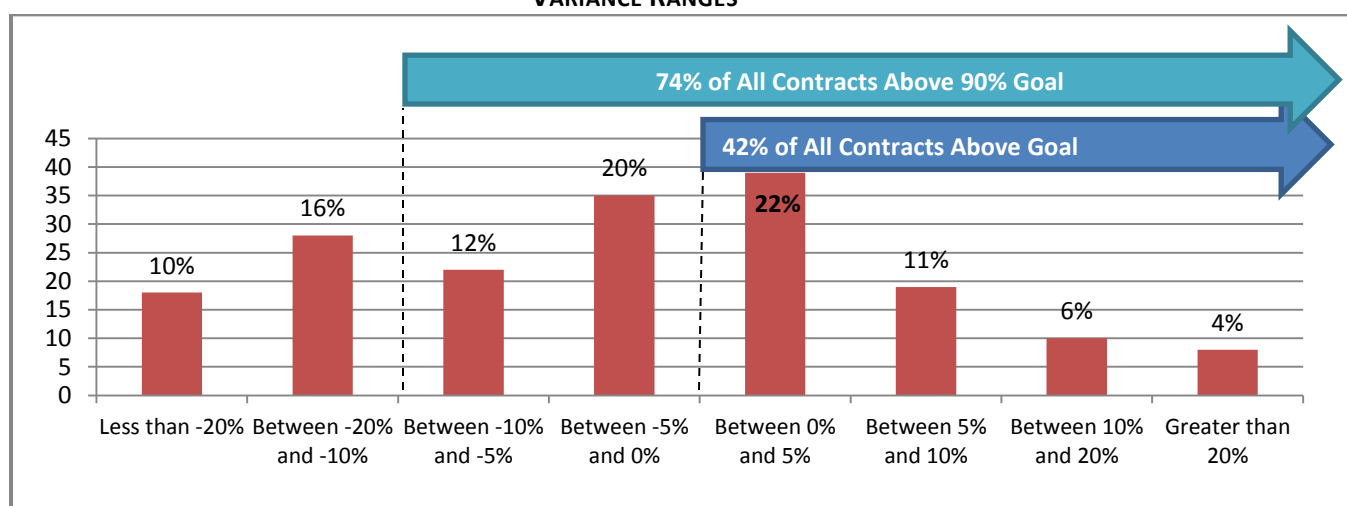
**Out of 179 EOP Projects with Commitments Between 20 and 25 Percent, 42 percent (76 EOPs) Met or Exceeded Goals** – 74 percent of contracts (133 contracts) with goal commitments between 20 and 25 percent met at least 90 percent of the EOP goal (Figure 4.2B).

**FIGURE 4.2A – DOLLAR VALUE OF CONTRACTS WITH COMMITMENTS BETWEEN 20 AND 25 PERCENT IN FY 2017, BY VARIANCE RANGES**



Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

**FIGURE 4.2B – NUMBER OF CONTRACTS WITH COMMITMENTS BETWEEN 20 AND 25 PERCENT IN FY 2017, BY VARIANCE RANGES**

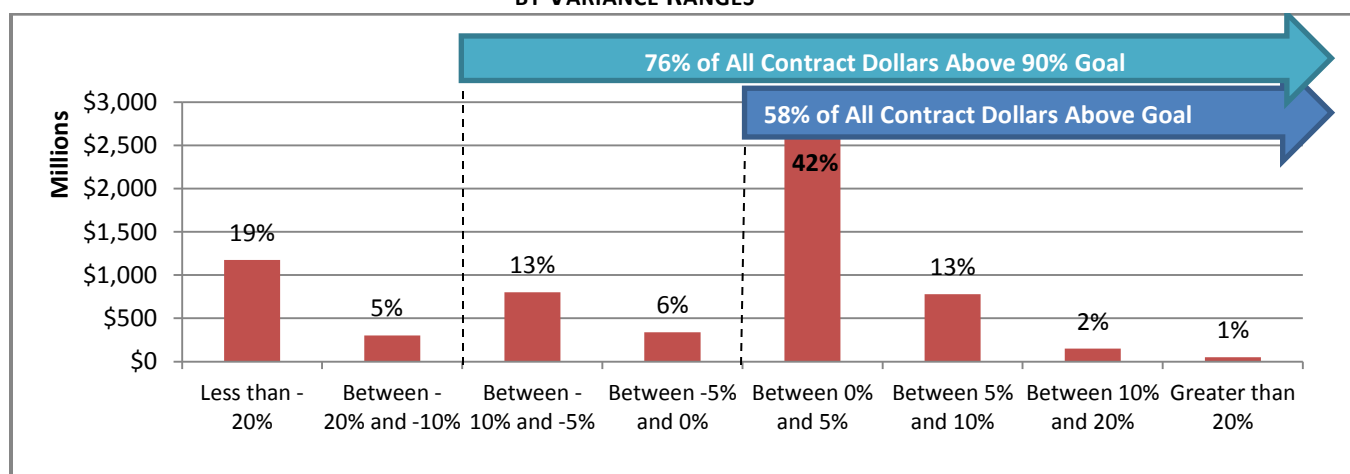


Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

**3. Fifty-eight Percent of EOP Projects with Commitments Between 25 and 50 Percent Met or Exceeded Goals** – By dollar amount, the majority of projects with goal commitments between 25 and 50 percent (76 percent) met at least 90 percent of the EOP goal (Figure 4.3A).

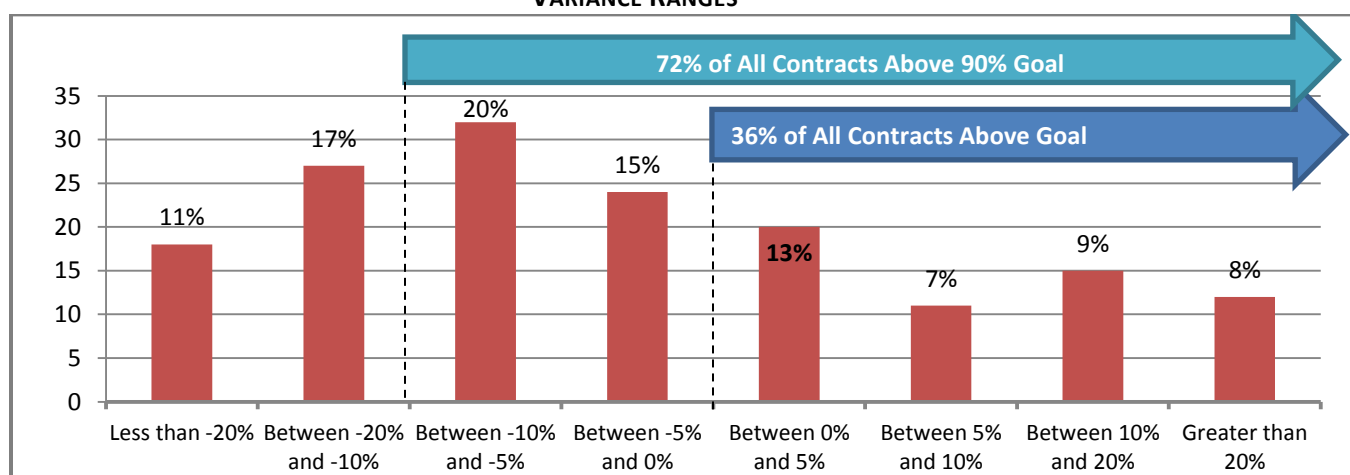
**Out of 159 EOP Projects with Commitments Between 25 and 50 Percent, 36 Percent (58 EOPs) Met or Exceeded Goals** – Almost three-quarters of the contracts (114 contracts or 72 percent) with goal commitments between 25 and 50 percent met at least 90 percent of the EOP goal (Figure 4.3B).

**FIGURE 4.3A – DOLLAR VALUE OF CONTRACTS WITH COMMITMENTS BETWEEN 25 AND 50 PERCENT IN FY 2017, BY VARIANCE RANGES**



Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

**FIGURE 4.3B – NUMBER OF CONTRACTS WITH COMMITMENTS BETWEEN 25 AND 50 PERCENT IN FY 2017, BY VARIANCE RANGES**



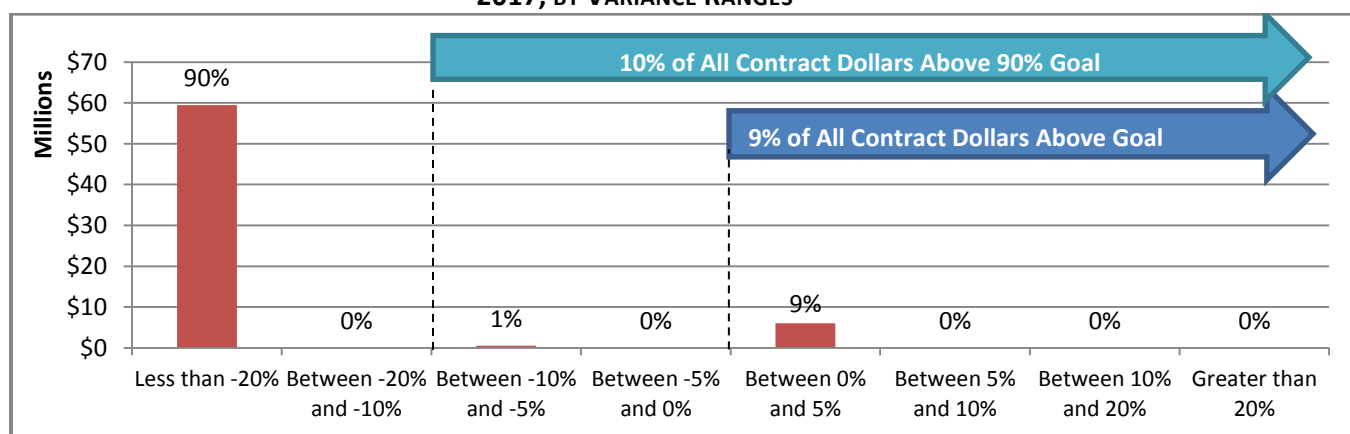
Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

- 4. Nine Percent of EOP Projects with Commitments between 50 and 100 Percent Met or Exceeded Goals** – By dollar amount, 10 percent of projects with goal commitments between 50 and 100 percent met at least 90 percent of the EOP goal (Figure 4.4A).

**Out of 19 EOP with Commitments Between 50 and 100 Percent, 58 Percent (11 EOPs) Met or Exceeded Goals** – By number of contracts, 63 percent of contracts with commitments of 50 and 100 percent met at least 90 percent of the EOP goal (Figure 4.4B).

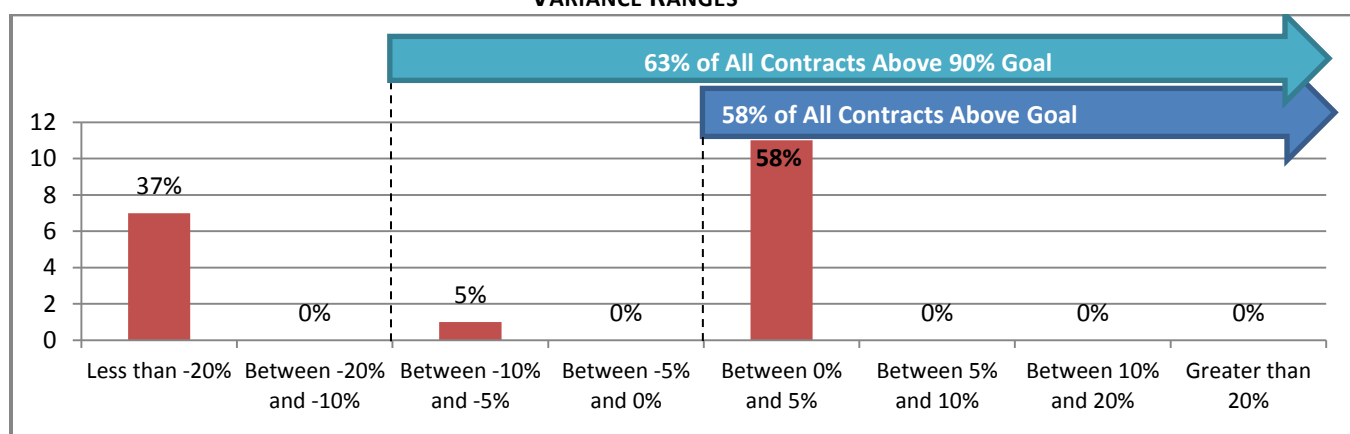
*Six of the 11 EOPs that met the goal had an EOP commitment of 100 percent.*

**FIGURE 4.4A – DOLLAR VALUE OF CONTRACTS WITH COMMITMENTS BETWEEN 50 AND 100 PERCENT IN FY 2017, BY VARIANCE RANGES**



Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

**FIGURE 4.4B – NUMBER OF CONTRACTS WITH COMMITMENTS BETWEEN 50 AND 100 PERCENT IN FY 2017, BY VARIANCE RANGES**



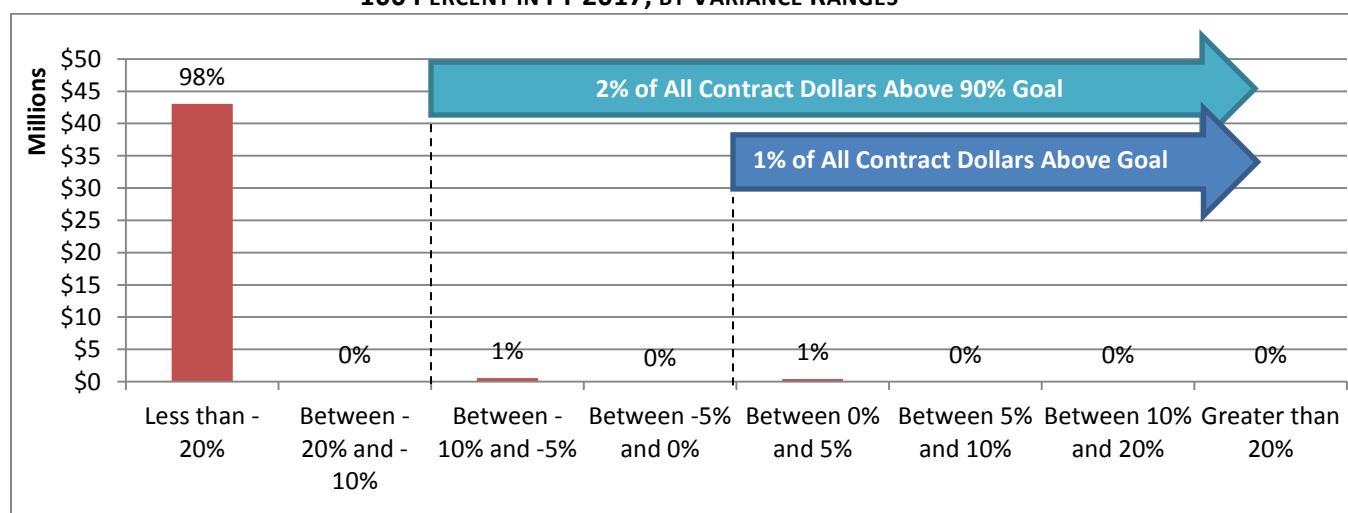
Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

Additional detail is needed to better understand the composition of these contracts with commitment levels above 50 percent. Most importantly, it is necessary to differentiate the contracts primed by M/W/DSBEs and those not primed by M/W/DSBEs. Contracts primed by M/W/DSBEs can more easily reach or exceed their goals. It is worth noting that 6 of the 19 contracts with commitment levels above 50 percent were not primed by an M/W/DSBE.

**5. One Percent of Non-M/W/DSBE Prime EOP Projects with Commitments Between 50 and 100 Percent Met or Exceeded Goals** – By dollar amount, two percent of Non-Prime M/W/DSBE projects with goal commitments between 50 and 100 percent met at least 90 percent of the EOP goal (Figure 4.5A).

**Out of 6 Non-M/W/DSBE Prime EOP Projects with Commitments Between 50 and 100 Percent, 43 Percent (2 EOPs) Met or Exceeded Goals** – By number of contracts, 57 percent of contracts by non- M/W/DSBE primes with commitments between 50 and 100 percent met at least 90 percent of the EOP goal (Figure 4.5B).

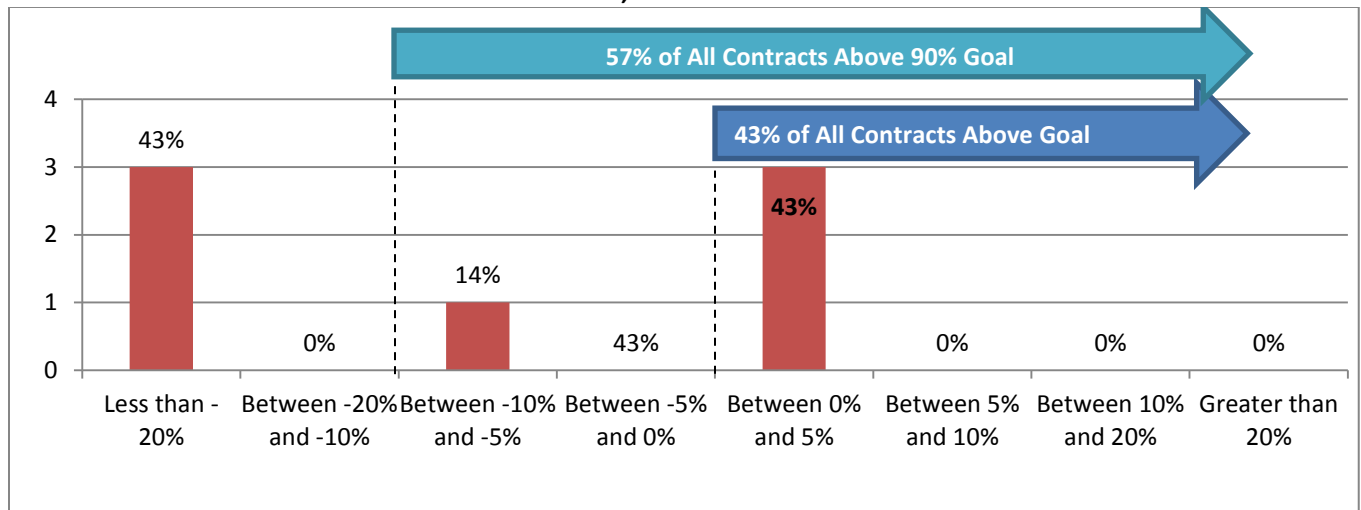
**FIGURE 4.5A – DOLLAR VALUE OF NON-M/W/DSBE PRIME CONTRACTS WITH COMMITMENTS BETWEEN 50 AND 100 PERCENT IN FY 2017, BY VARIANCE RANGES<sup>2</sup>**



Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

<sup>2</sup> Many EOPs had a goal of 100 percent. Because an EOP cannot exceed that, there were no EOPs in the last three columns of each bar chart (which only capture an EOP if they exceed their goal by over 5 percent).

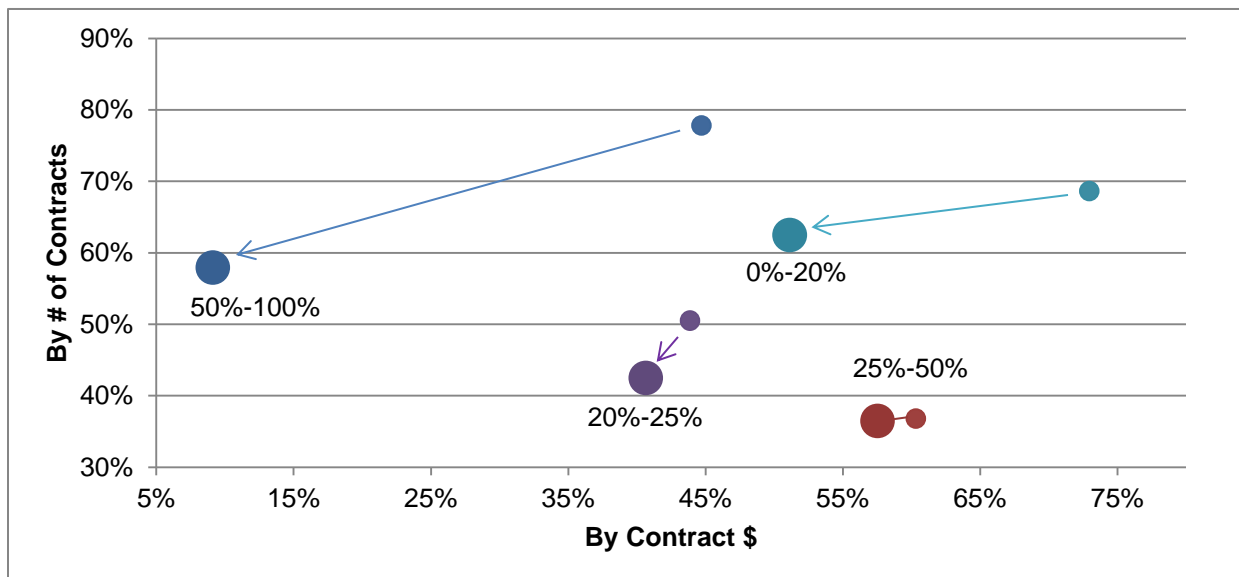
**FIGURE 4.5B – NUMBER OF NON-PRIME M/W/DSBE CONTRACTS WITH COMMITMENTS BETWEEN 50 AND 100 PERCENT IN FY 2017, BY VARIANCE RANGES**



Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

- 6. Summary** – Based on contract value, EOPs with commitments between 25 and 50 percent had the highest success in achieving their EOP goals by contract dollars (57.5 percent) compared to FY 2016. EOPs with commitments of less than 20 percent had the highest success rate by the number of contracts that met or exceeded the EOP goal (96.4 percent) (Figure 4.6). For detailed EOP data by goal commitment refer to the data tables included in the Appendix of this report.

**FIGURE 4.6 – SUMMARY OF EOP GOAL ACHIEVEMENT BY COMMITMENT FY 2017**



Source: Philadelphia's Office of Economic Opportunity (FY 2016, FY 2017), Econsult Solutions (2017, 2018)



**SUMMARY OF EOP GOAL ACHIEVEMENT BY COMMITMENT FY 2017**

Commitment (# Projects)	By Contract \$		By # Contracts	
	Met Goal	Met 90% of Goal	Met Goal	Met 90% of Goal
0%-20% (112)	51.1%	94.1%	62.5%	96.4%
20%-25% (179)	40.7%	81.0%	42.5%	74.3%
25%-50% (159)	57.5%	76.0%	36.5%	71.7%
50%-100% (19)	9.1%	10.0%	57.9%	63.2%

Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

**SUMMARY OF EOP GOAL ACHIEVEMENT BY COMMITMENT 2016**

Commitment (# Projects)	By Contract \$	By # Contracts
	Met Goal	Met Goal
0%-20% (258)	73.0%	68.6%
20%-25% (196)	43.9%	50.5%
25%-50% (155)	60.3%	36.8%
50%-100% (36)	44.7%	77.8%

Source: Philadelphia's Office of Economic Opportunity (FY 2016), Econsult Solutions (2016, 2017)

## 5 RESULTS: EOP PROJECTS BY DEPARTMENT AND MARKET SEGMENT

Section 5 analyzes all active and closed Economic Opportunity Plan (EOP) projects by department. In this report, department is defined to include contracts awarded by quasi-public agencies and public private partnerships. EOPs were divided into seven departmental contract categories:

- Aviation (37 projects)
- Public Property (92 projects)
- Streets (1 project)
- Water (151 projects)
- Non-Public Works (10 projects)
- Public Private Partnerships (73 projects)
- Quasi-Public Agencies (106 projects)<sup>3</sup>

Data analyzed in the previous report, which covered FY 2009 through FY 2016, showed that the Streets Department had the highest success rate in meeting or exceeding EOP goals, both by dollar amount (85.1 percent) and the number of contracts (70.2 percent). Through FY 2016, Aviation has the lowest EOP success rate by number of contracts and Non-Public Works EOPs had the lowest success rate in goal achievement by dollar amount.

In FY 2017 the findings demonstrate that the Streets Department continues to have the highest success rate based on contract dollar value and number of contracts at 100 percent. However, it should be noted that the Streets Department had one EOP during FY 2017. The Water Department has the lowest EOP success rate by contract dollar value (30 percent) and Non Public Works has the lowest achievement by number of contracts (10 percent).

The subsequent analysis reveals highlights and trends for EOP by department results. The charts display the percentage of contracts that have met or exceeded the EOP goal and those

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<sup>3</sup> Quasi-public agency figure includes the Office of Housing and Community Development projects and Philadelphia Industrial Development Corporation projects.

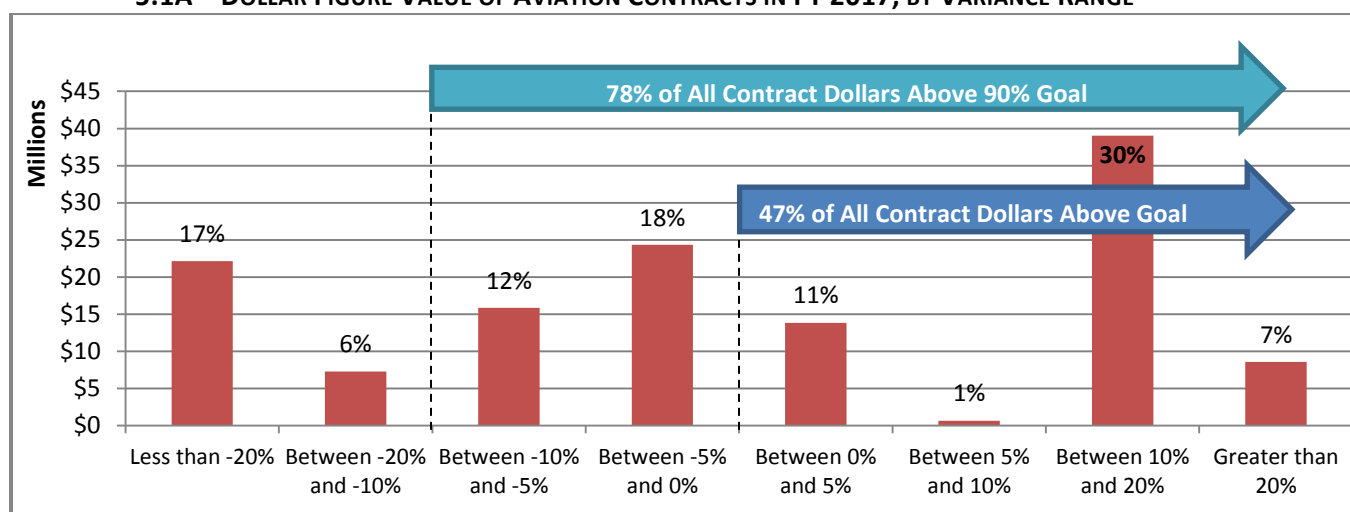
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that have met or exceeded 90 percent of the goal. The first dotted line on each chart in the report represents EOPs that are within at least 10 percent of achieving the committed contact goal (labeled on the charts are 'between negative 10 percent and zero percent'), meaning that these EOPs met or exceeded 90 percent of the goal. This report targets the 90<sup>th</sup> percentile as a benchmark for the EOP portfolio as a test of the validity of the goal setting process.

- 1. Forty-seven Percent of EOP Projects under the Department of Aviation Met or Exceeded Goals** – By contract dollar amount, a high percentage of Aviation PW projects (78 percent) met at least 90 percent of the EOP goal (Figure 5.1A).

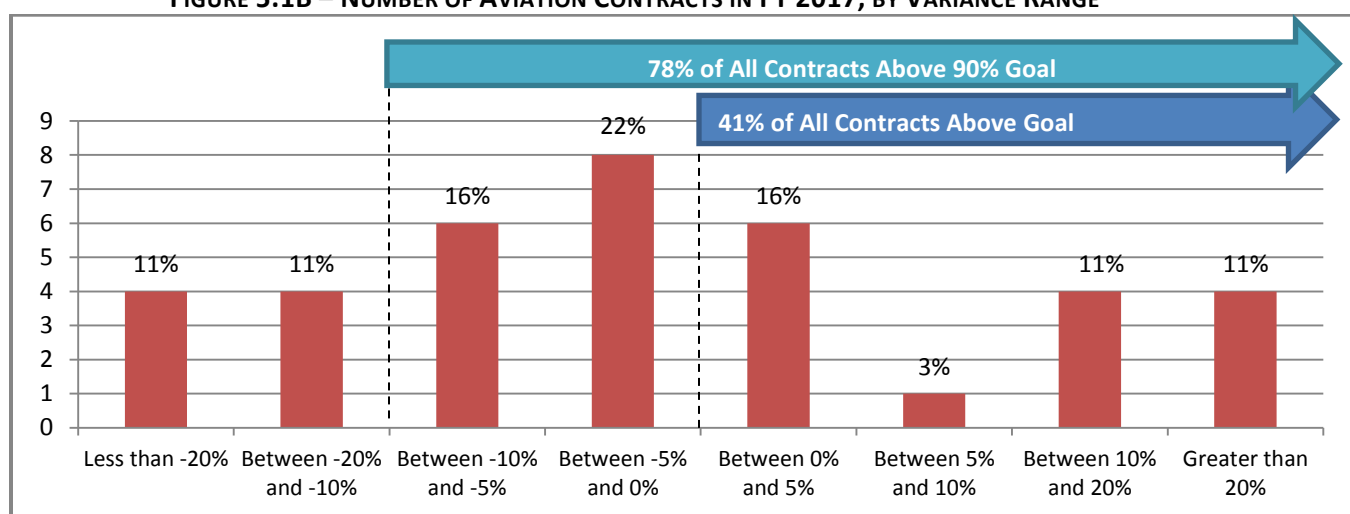
**Out of 37 EOP Projects under the Department of Aviation, 41 Percent (15 EOPs) Met or Exceeded Goals** – Of the Aviation PW contracts, 29 contracts (or 78 percent) met at least 90 percent of the EOP goal (Figure 5.1B).

**5.1A – DOLLAR FIGURE VALUE OF AVIATION CONTRACTS IN FY 2017, BY VARIANCE RANGE**



Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

**FIGURE 5.1B – NUMBER OF AVIATION CONTRACTS IN FY 2017, BY VARIANCE RANGE**

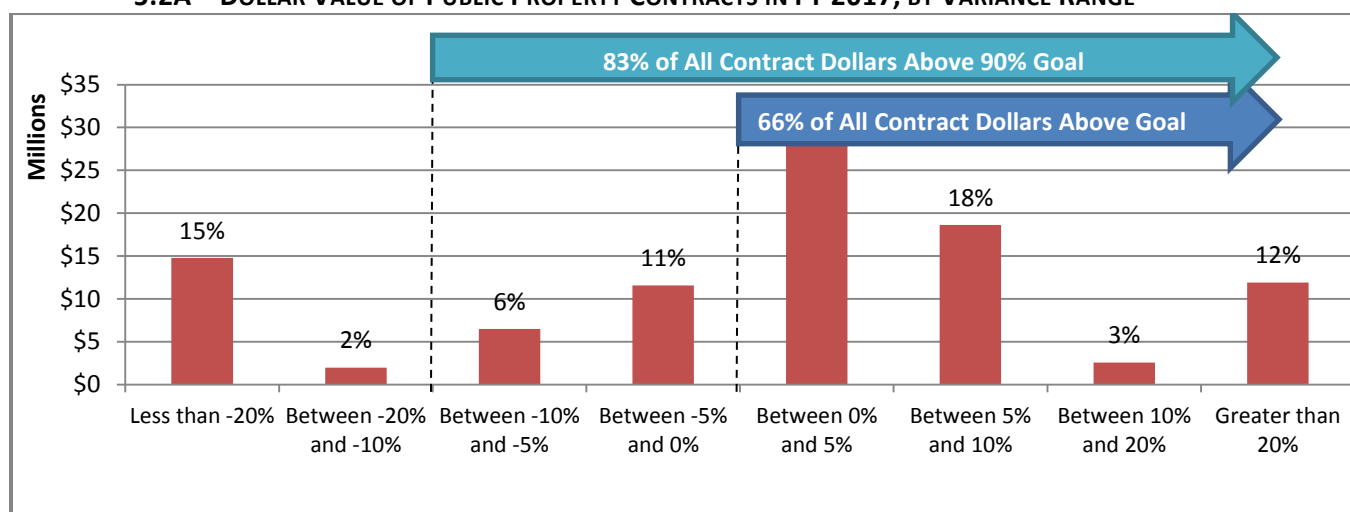


Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

- 2. Sixty-six Percent of EOP Projects under the Department of Public Property Met or Exceeded Goals** – By contract dollar amount, the majority of Public Property PW projects (83 percent) met at least 90 percent of the EOP goal (Figure 5.2A).

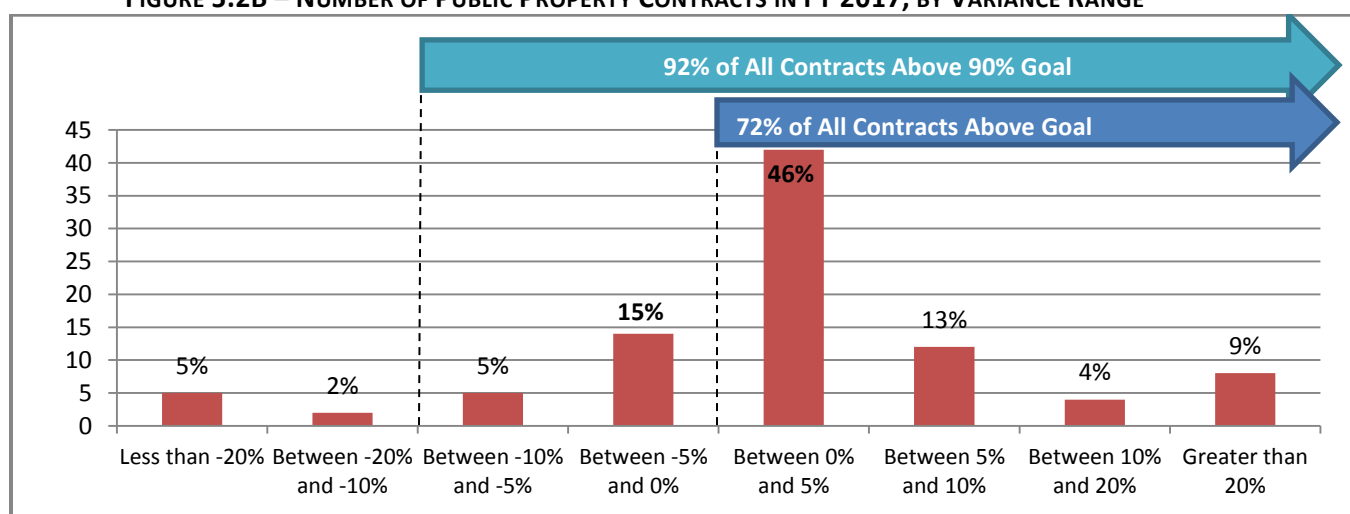
**Out of 92 EOP Projects under the Department of Public Property, 72 Percent (66 EOPs) Met or Exceeded Goals** – The majority of Public Property PW contracts (85 contracts or 92 percent) met at least 90 percent of the EOP goal (Figure 5.2B).

**5.2A – DOLLAR VALUE OF PUBLIC PROPERTY CONTRACTS IN FY 2017, BY VARIANCE RANGE**



Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

**FIGURE 5.2B – NUMBER OF PUBLIC PROPERTY CONTRACTS IN FY 2017, BY VARIANCE RANGE**

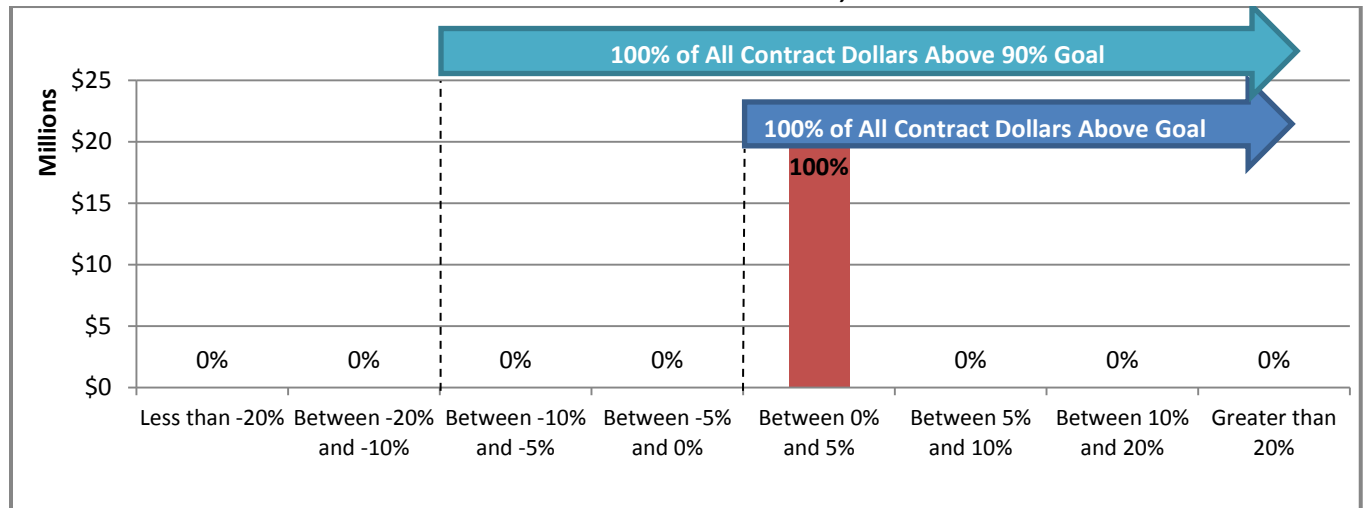


Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

- 3. One Hundred Percent of EOP Projects under the Department of Streets Met or Exceeded Goals** – By contract dollar amount, the Streets PW project (1 contract or 100 percent) met at least 90 percent of the EOP goal (Figure 5.3A).

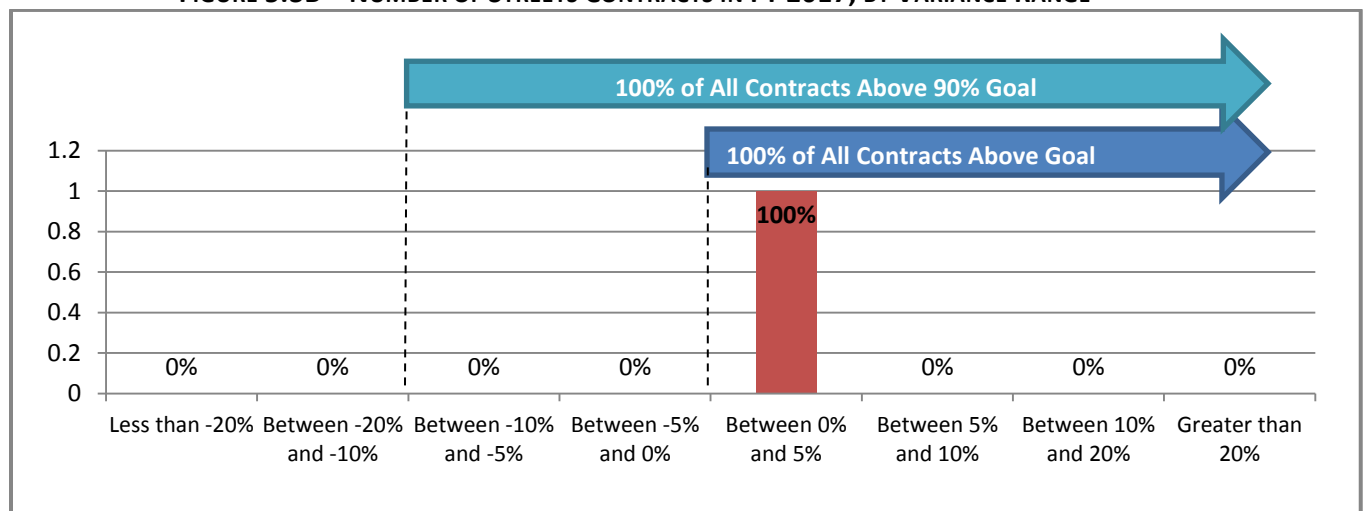
**Out of 1 EOP Project under the Department of Streets, 100 Percent (1 EOP) Met or Exceeded Goals** – The Streets PW project (100 percent) met at least 90 percent of the EOP goal (Figure 5.3B).

**5.3A – DOLLAR VALUE OF STREETS CONTRACTS IN FY 2017, BY VARIANCE RANGE**



Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

**FIGURE 5.3B – NUMBER OF STREETS CONTRACTS IN FY 2017, BY VARIANCE RANGE**

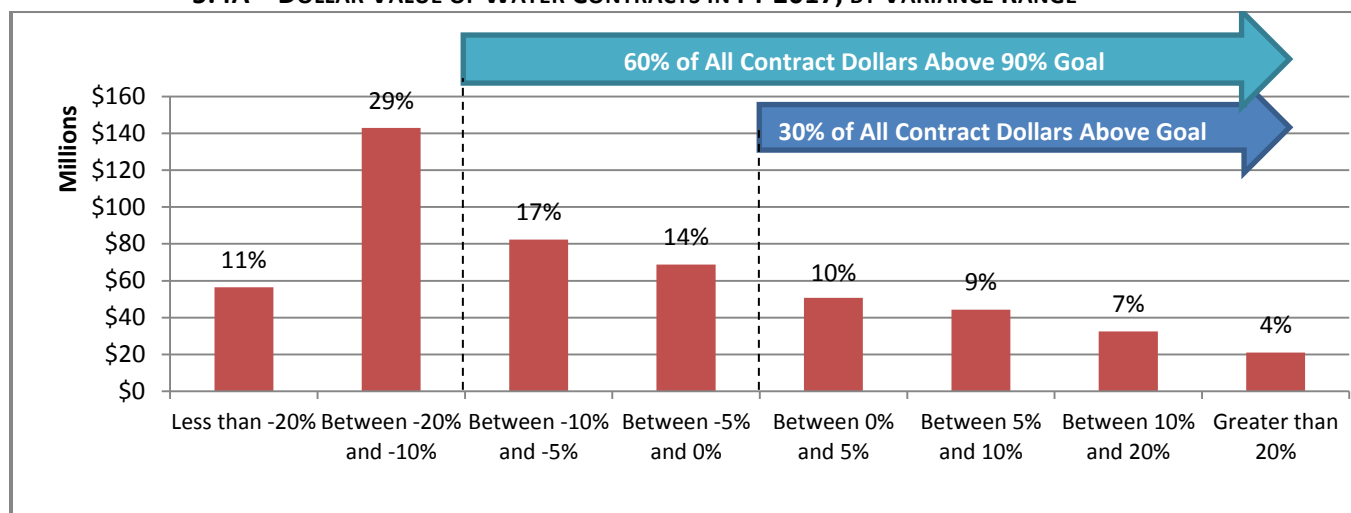


Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

- 4. Thirty Percent of EOP Projects under the Water Department Met or Exceeded Goals** – By contract dollar amount, the majority of Water Department PW projects (60 percent) met at least 90 percent of the EOP goal (Figure 5.4A).

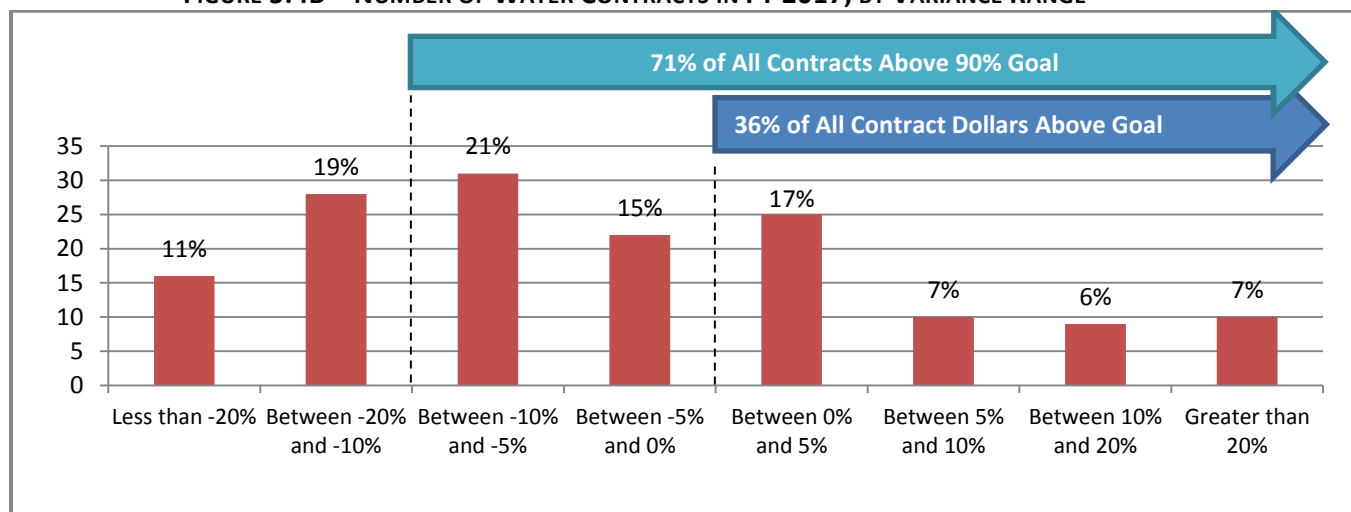
**Out of 151 EOP Projects under the Water Department, 36 Percent (54 EOPs) Met or Exceeded Goals** – The majority of Water Department PW projects (107 contracts or 71 percent) met at least 90 percent of the EOP goal (Figure 5.4B).

**5.4A – DOLLAR VALUE OF WATER CONTRACTS IN FY 2017, BY VARIANCE RANGE**



Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

**FIGURE 5.4B – NUMBER OF WATER CONTRACTS IN FY 2017, BY VARIANCE RANGE**

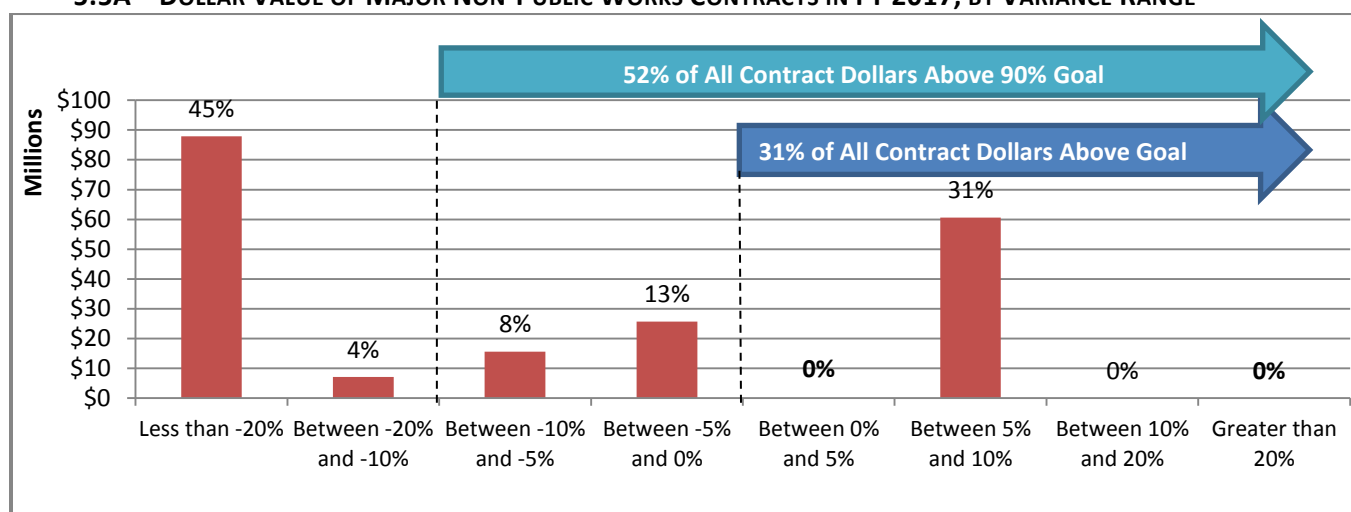


Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

- 5. Thirty-one Percent of Major Non-Public Works EOPs Met or Exceeded Goals** – By contract dollar amount, 52 percent of Non-Public Works projects met at least 90 percent of the EOP goal (Figure 5.5A).

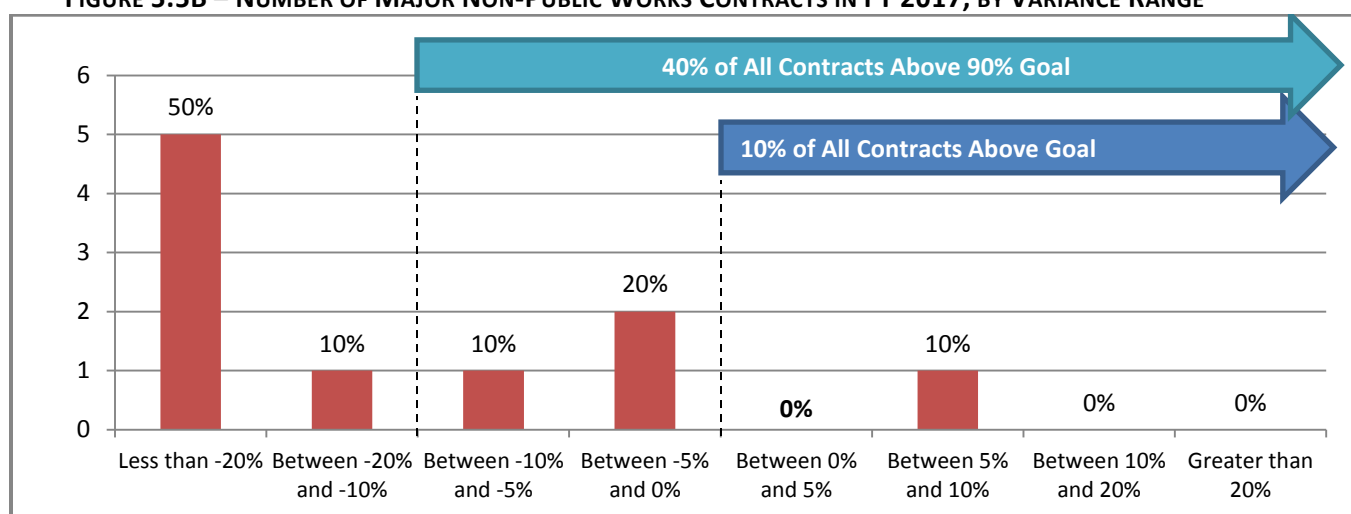
**Out of 10 Major Non-Public Works EOP Projects, 10 Percent (1 EOP) Met or Exceeded Goals** – 40 percent of Non-Public Works contracts (four contracts) met at least 90 percent of the EOP goal (Figure 5.5B).

**5.5A – DOLLAR VALUE OF MAJOR NON-PUBLIC WORKS CONTRACTS IN FY 2017, BY VARIANCE RANGE**



Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

**FIGURE 5.5B – NUMBER OF MAJOR NON-PUBLIC WORKS CONTRACTS IN FY 2017, BY VARIANCE RANGE**



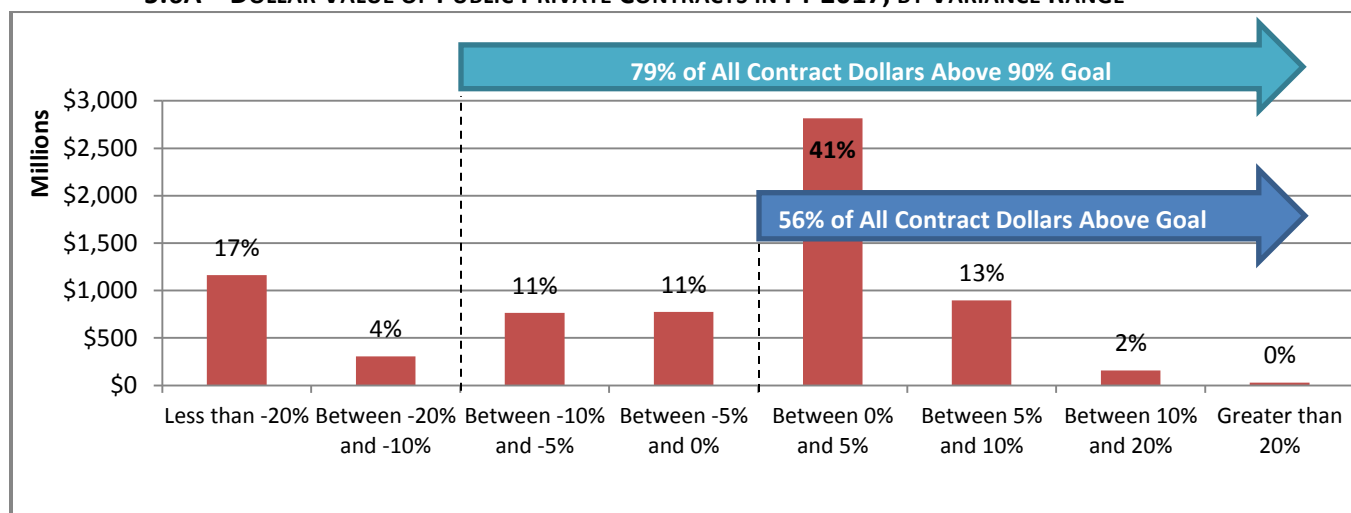
Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)



**6. Fifty-six Percent of Public Private EOPs Met or Exceeded Goals** – By dollar amount, the majority of Public Private projects (79 percent) met at least 90 percent of the EOP goal (Figure 5.6A).

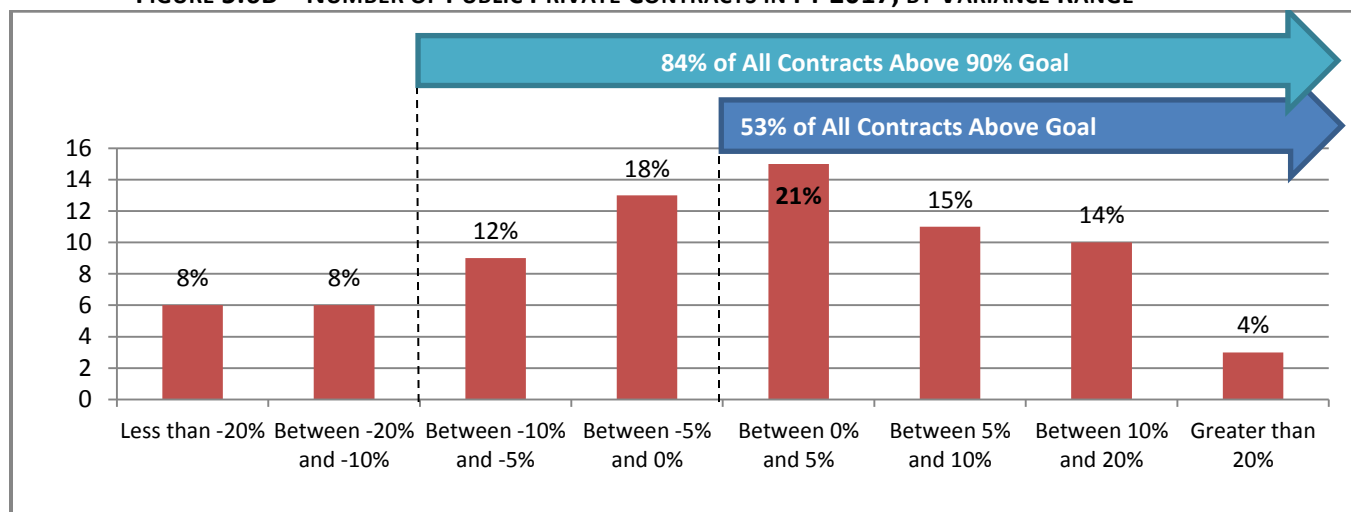
**Out of 73 Public Private EOP Projects, 53 Percent (39 EOPs) Met or Exceeded Goals** – The majority of Public Private contracts (61 contracts or 84 percent) met at least 90 percent of the EOP goal (Figure 5.6B).

**5.6A – DOLLAR VALUE OF PUBLIC PRIVATE CONTRACTS IN FY 2017, BY VARIANCE RANGE**



Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

**FIGURE 5.6B – NUMBER OF PUBLIC PRIVATE CONTRACTS IN FY 2017, BY VARIANCE RANGE**

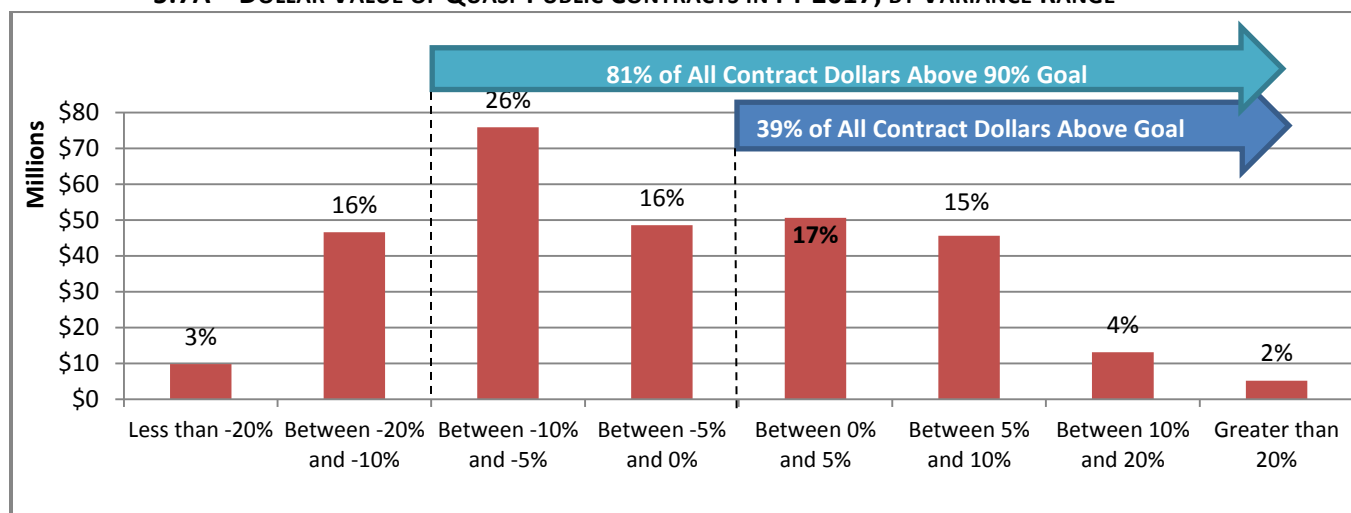


Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

- 7. Thirty-nine Percent of Quasi-Public Agency EOPs Met or Exceeded Goals – By dollar amount, the majority of Quasi-Public projects (81 percent) met at least 90 percent of the EOP goal (Figure 5.7A).**

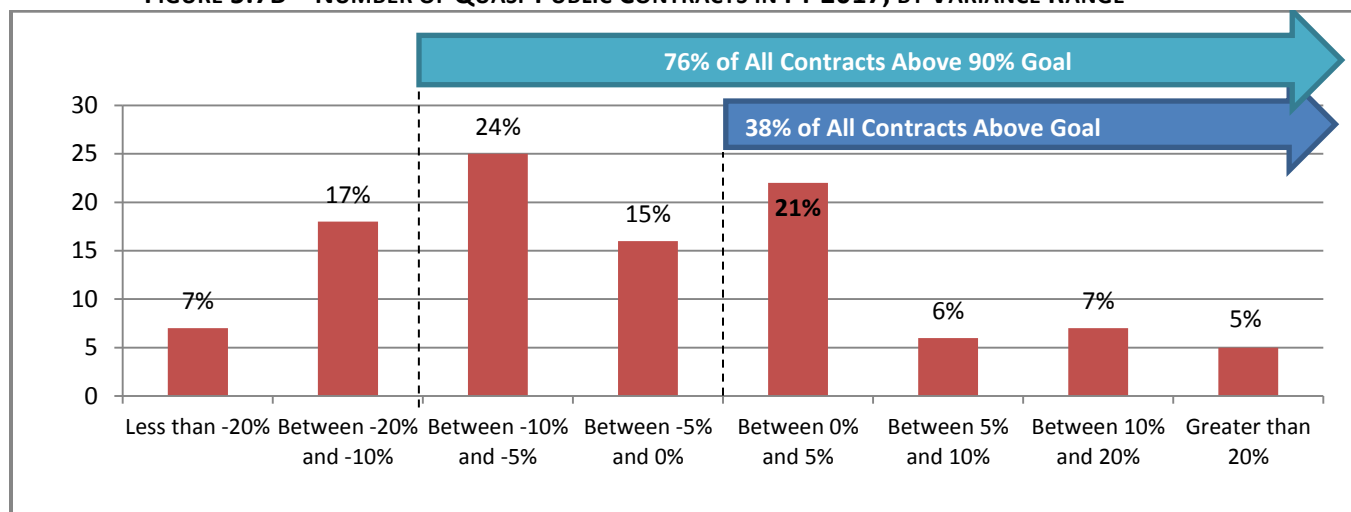
**Out of 106 Quasi-Public Agency EOP Projects, 38 Percent (40 EOPs) Met or Exceeded Goals –** The majority of Quasi-Public contracts (81 contracts or 76 percent) met at least 90 percent of the EOP goal (Figure 5.7B).

**5.7A – DOLLAR VALUE OF QUASI-PUBLIC CONTRACTS IN FY 2017, BY VARIANCE RANGE**



Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

**FIGURE 5.7B – NUMBER OF QUASI-PUBLIC CONTRACTS IN FY 2017, BY VARIANCE RANGE**

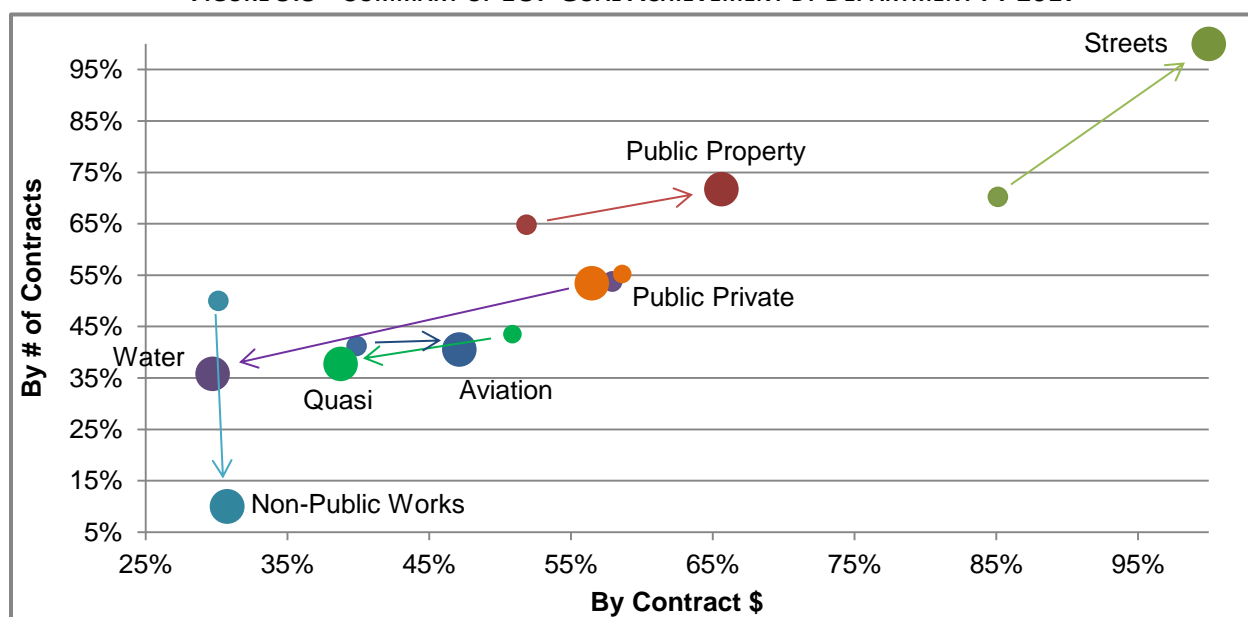


Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

8. **Summary** – Based on the dollar value of contracts, the Streets Department had the highest achievement at 100 percent and Water had the lowest EOP achievement by dollar value of contracts at 29.7 percent. Based on the number of contracts, Streets had the highest success rate in EOP goal achievement at 100 percent, while Non-Public Works EOPs had the lowest success rate at 10.0 percent (Figure 5.8). Streets had a goal of 31 percent and a budget of \$62.8 million in FY 2017. It should be noted that in this report, Streets had only one EOP project in FY 2017. Public Property has the second highest achievement for a department by contract dollars and number of contracts (65.6 and 71.4 percent, respectively), exceeding the departmental goal of 50 percent, with a FY 2017 budget of \$48 million. Aviation had a goal of 30 percent in FY 2017 and achieved 47 percent with a budget of \$80.5 million.<sup>4</sup>

Figure 5.8 shows the status of EOPs by Department from the previous 2016 reporting period (represented by smaller dots) to the 2017 reporting period which is the focus of this study (represented by larger dots). Streets, Public Property, and Aviation had higher achievement in FY 2017 compared to FY 2016. In terms of achieving at least 90 percent of the EOP goal by dollar value and number of contracts, all departments reached at least 60 percent achievement with the exception of Non-Public Works (51.8 percent and 40.0 percent, respectively).

**FIGURE 5.8 – SUMMARY OF EOP GOAL ACHIEVEMENT BY DEPARTMENT FY 2017**



Source: Philadelphia's Office of Economic Opportunity (FY 2016, FY 2017), Econsult Solutions (2017, 2018)

<sup>4</sup> Department of Commerce, Office of Economic Opportunity Annual Report – Fiscal Year 2017.

**SUMMARY OF EOP GOAL ACHIEVEMENT BY DEPARTMENT FY 2017**

Dept/Market	By Contract \$		By # Contracts	
	Met Goal	Met 90% of Goal	Met Goal	Met 90% of Goal
Aviation (37)	47.1%	77.7%	40.5%	78.4%
Public Property (92)	65.6%	83.4%	71.7%	92.4 %
Streets (1)	100.0%	100.0%	100.0%	100.0%
Water (151)	29.7%	60.0%	35.8%	70.9%
Non-Public Works (10)	30.8%	51.8%	10.0%	40.0%
Public Private (73)	56.5%	78.7%	53.4%	83.6%
Quasi (106)	38.8%	80.9%	37.7%	76.4%

Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

**SUMMARY OF EOP GOAL ACHIEVEMENT BY DEPARTMENT FY 2016**

Dept/Market	By Contract \$		By # Contracts	
	Met Goal	Met Goal	Met Goal	Met Goal
Aviation (51)	39.9%		41.2%	
Public Property (176)	51.9%		64.8%	
Streets (47)	85.1%		70.2%	
Water (225)	57.9%		53.8%	
Non-Public Works (10)	30.1%		50.0%	
Public Private (67)	58.6%		55.2%	
Quasi (69)	50.9%		43.5%	

Source: Philadelphia's Office of Economic Opportunity (FY 2016), Econsult Solutions (2016, 2017)

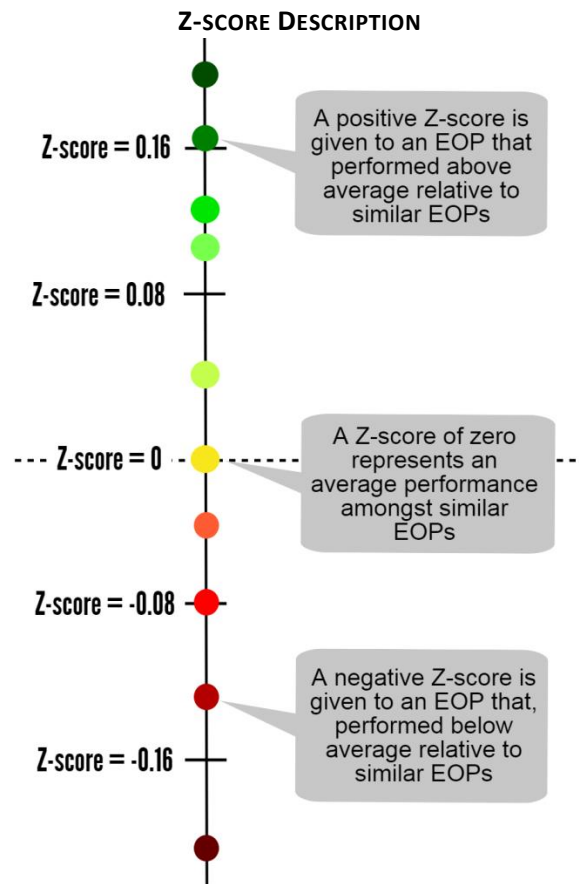
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## 6 RESULTS: RANKING OF EOPs AND CONTRACTORS

Section 6 analyzes how individual EOPs and contractors rank by Economic Opportunity Plan (EOP) goal achievement. In order to analyze achievement, a Z-score was used to determine Prime Contractor ranking. Detailed data regarding the methodology is included in the Appendix and the complete ranking results are included in Table A.3 of the Appendix.

The Z-score results reveal how goal setting and the achievement toward goals are connected. The calculated Z-scores are weighted uniquely for each EOP to account for their varying characteristics, including Bid Amount, Commitment Level, Status, and Department. The Z-score therefore represents an EOP's goal achievement relative to the average amongst similar EOPs (see Z-Score Description below).

It is important to note that this analysis, primarily focused on variance, does not judge whether the initial goal that was set was realistic or not. There is no way of deciphering if a goal of 30 percent and actual of 25 percent is bad because they fell short of the goal or good because the goal was too ambitious and 25 percent is actually impressive. Or, conversely, we have no way of determining if a goal of 20 percent and actual of 25 percent is good because they achieved the goal or bad because the goal was too conservative in the first place.



The top ten EOP project bids out of 469 EOPs from FY 2016 to FY 2017, combined, total over three billion dollars. Seven of the top ten EOPs are closed projects and three are active projects. The majority of the top ranking EOP projects, nine out of the top ten, are public private ventures (see Table 6.1).

TABLE 6.1 TOP TEN EOPS RANKED BY Z-SCORE

Rank	Contractor / Project name	Status	Depart	Bid Amount	Commitment %	Actual %	Variance	% of Goal <sup>5</sup>	Z-score
1	COMCAST TOWER TWO	Active	PubPriv	\$ 1,200,000,000	32.0%	35.4%	3.4%	110.6%	0.1821
2	WEXFORD SCIENCE AND TECHNOLOGY - UNIVERSITY CITY HIGH SCHOOL	Active	PubPriv	\$ 1,200,000,000	35.0%	37.0%	2.0%	105.7%	0.1347
3	CHOP BUERGER CENTER	Closed	PubPriv	\$ 337,800,000	35.0%	44.2%	9.2%	126.3%	0.1194
4	BARNES FOUNDATION	Closed	PubPriv	\$ 150,000,000	30.0%	36.8%	6.8%	122.7%	0.0414
5	MITCHELL & HILARIE MORGAN HALL	Closed	PubPriv	\$ 154,700,000	35.0%	41.0%	6.0%	117.1%	0.0387
6	LINCOLN FINANCIAL FIELD	Closed	PubPriv	\$ 49,154,424	28.0%	46.3%	18.3%	165.4%	0.0318
7	MORMON TEMPLE	Closed	PubPriv	\$ 84,899,411	25.0%	34.0%	9.0%	135.8%	0.0294
8	EVO CIRA CENTER SOUTH	Closed	PubPriv	\$ 90,206,094	33.0%	41.0%	8.0%	124.2%	0.0284
9	PHILADELPHIA BIOSOLIDS SERVICES	Closed	PubPriv	\$ 21,747,507	30.2%	60.0%	29.8%	198.7%	0.0222
10	WASTE MANAGEMENT	Active	NPW	\$ 60,553,305	25.0%	31.1%	6.1%	168.7%	0.0169
<b>Total</b>				<b>\$ 3,349,060,741</b>					

Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)

Prime contractors with **five or more** EOPs were also assigned a grade based on the Z-score. There are 15 prime contractors that had at least five EOPs that were active or closed with reported data. The top four performing prime contractors were assigned an “A”. The remaining prime contractors were then divided by Z-score; those with positive Z-scores were assigned a “B” and those with negative Z-scores received a grade of “C” (see Table 6.2). The more positive a prime contractor’s Z-score, the higher the grade it received. The prime contractors who received a “C” all had negative Z-scores, indicating that their performance in reaching their EOP goals was lower than average.

**Top 4: A**  
**Positive Z-score: B**  
**Negative Z-score: C**

<sup>5</sup> Refers to the percentage of goal achieved (% of Goal = Actual dollar amount divided by committed dollar amount).

**TABLE 6.2 PRIME CONTRACTORS WITH FIVE OR MORE EOPS GRADED BY Z-SCORE**

Prime Contractor / Project Name	# of EOPs	Combined Bid Amount	Commitment %	Actual %	Variance	% of Goal	FY 2017 Z-score	FY 2017 Grade	FY 2016 Z-score	FY 2016 Grade
EJ ELECTRIC	6	\$ 13,483,800	24.8%	41.0%	16.2%	109.0%	0.0015	A	0.0002	B
MINISCALCO CONSTRUCTION	5	\$ 7,661,145	21.2%	47.2%	26.1%	179.4%	0.0006	A	0.0015	A
AP CONSTRUCTION	19	\$ 74,638,832	26.7%	29.6%	2.9%	77.8%	0.0005	A	0.0005	A
SERAVALLI, INC.	16	\$ 33,649,236	26.4%	27.8%	1.4%	85.6%	0.0004	A	0.0002	B
MULHERN ELECTRIC CO., INC.	7	\$ 7,477,282	23.7%	26.9%	3.2%	87.9%	0.0003	B	-0.0002	C
HYDE ELECTRIC GROUP	5	\$ 2,170,196	14.8%	26.3%	11.5%	144.3%	0.0001	B	0.0000	C
DOLAN MECHANICAL	5	\$ 10,398,835	24.1%	22.3%	-1.8%	73.2%	0.0001	B	-0.0001	C
PHILIP PIO CONSTRUCTION CO.	7	\$ 6,643,310	20.5%	20.9%	0.4%	98.0%	0.0001	B	0.0003	B
CARR & DUFF, INC.	5	\$ 2,603,143	21.8%	26.4%	4.6%	93.1%	0.0000	B	0.0002	B
ALL STATES MECHANICAL, LTD.	5	\$ 2,422,589	20.1%	19.6%	-0.5%	74.8%	-0.0001	C	N/A	N/A
PANNULLA CONSTRUCTION CO., INC.	6	\$ 2,831,922	28.0%	20.1%	-7.9%	97.5%	-0.0001	C	0.0002	B
J.P.C. GROUP, INC.	8	\$ 34,596,296	23.9%	16.0%	-7.9%	52.6%	-0.0003	C	0.0002	C
NELLO CONSTRUCTION CO., INC.	12	\$ 23,561,312	24.2%	17.8%	-6.4%	61.2%	-0.0003	C	-0.0005	C
CARUSONE CONSTRUCTION, INC.	22	\$ 64,118,620	20.5%	14.1%	-6.4%	55.8%	-0.0004	C	-0.0003	C
PETRONGOLO CONSTRUCTION	27	\$ 50,045,662	23.2%	15.0%	-8.2%	51.7%	-0.0004	C	-0.0001	C

Source: Philadelphia's Office of Economic Opportunity (FY 2017), Econsult Solutions (2017, 2018)



## APPENDIX

### EOP Ranking Methodology (Z-score)

Various characteristics were assigned to each EOP (active vs. closed, commitment level, EOP size, and department) and a Z-score was calculated. This enabled an analysis which judged how an individual EOP performed in relation to other EOPs like it. In other words, the analysis adjusts for the fact that some characteristics make it easier or harder to achieve success on an EOP. Z-scores are able to factor in these differences in order to compare like and unlike EOPs. The methodology is as follows:

1. Group EOPs by Bid Amount, Commitment Level, Status, and Department
2. Calculate the mean and standard deviation of variance, based on each EOP's Bid Amount, Commitment Level, Status, and Department group
  - a. Bid Amount: <\$500K, \$500K-\$5M, >\$5M
  - b. Commitment Level: 0-20%, 20%-25%, 25%-50%, 50%-100%
  - c. Status: Active, Close
  - d. Department: Aviation, Public Property, Streets, Water, Non Public, Public Private, Quasi-Public
3. Calculate the Z-score
  - a.  $Z\text{-score} = (\text{variance} - \text{variance\_mean}) / \text{variance\_standard deviation}$
  - b. Calculate the four Z-scores by group for each EOP
  - c. Total Z-score = sum of four Z-scores by group
4. Apply weight to get the final Z-score
  - a.  $\text{BidAmt\_total} = \text{sum}(\text{BidAmt})$

b.  $\text{Weight} = \text{BidAmt} / \text{BidAmt\_total}$

c.  $\text{Z\_final} = \text{Z\_score} \times \text{weight}$

### **EOP Prime Contractor Ranking Methodology**

1. Drop Public Private and Quasi-Public EOPs → No Prime Contractor names
2. For each Prime Contractor, count the number of EOPs based on Status, and Department group
3. Calculate the accumulated Bid Amount, Commitment Amount, Paid Amount, Paid Amount for M/W/DSBEs for each Prime Contractor (sum of all EOPs)
4. Calculate the Commitment Pct, Actual%, Variance, %Goal for each Prime Contractor using the accumulated variables
5. Calculate the Z -score of each Prime Contractor: average of its EOPs' Z-score
6. Prime Contractor Grading based on Z-score
  - a. In the Z-score results, a 0.0 represents the mean of all the results. Contractors and EOPs with Z-scores closest to 0.0 achieved the best results
  - b. Only prime contractors with five or more EOPs were selected for grading based on the Z-score
  - c. The top five prime contractors with Z-scores closes to 0.0 were assigned an A ranking
  - d. The remaining prime contractors with five or more EOPs were divided equally, the top half of Z-score results received a B ranking and the remaining prime contractors received a C ranking

TABLE A.1 ALL EOPS BY CONTRACT SIZE

Rank	Contractor / Project name	Status	Depart	Bid Amount	EOP Commitment Amount	Amount Paid to Prime	Amount Paid to Subcontractor	EOP Goal Commit	Actual Goal Achieved	Variance	Percent of Goal	Z-score
1	COMCAST TOWER TWO	ACTIVE	PubPriv	\$1,200,000,000	\$384,000,000	\$1,200,000,000	\$424,560,000	32.0%	35.4%	3.4%	110.6%	0.1821
2	WEXFORD SCIENCE AND TECHNOLOGY - UNIVERSITY CITY HIGH SCHOOL	ACTIVE	PubPriv	\$1,200,000,000	\$420,000,000	\$1,200,000,000	\$444,000,000	35.0%	37.0%	2.0%	105.7%	0.1347
3	VERIZON	ACTIVE	PubPriv	\$672,372,351	\$201,711,705	\$672,372,351	\$36,856,763	30.0%	5.5%	-24.5%	18.3%	-0.4346
4	FMC TOWER	ACTIVE	PubPriv	\$372,970,927	\$123,080,406	\$372,970,927	\$104,021,592	33.0%	27.9%	-5.1%	84.5%	-0.0340
5	CHOP BUERGER CENTER	CLOSED	PubPriv	\$337,800,000	\$118,230,000	\$337,800,000	\$149,273,820	35.0%	44.2%	9.2%	126.3%	0.1194
6	SMILOW TRANSLATIONAL CENTER (TRC)	CLOSED	PubPriv	\$243,930,000	\$60,982,500	\$243,930,000	\$50,493,510	25.0%	20.7%	-4.3%	82.8%	-0.0201
7	ART MUSEUM CORE PROJECT	ACTIVE	PubPriv	\$200,000,000	\$60,000,000	\$200,000,000	\$4,140,000	30.0%	2.1%	-27.9%	6.9%	-0.1488
8	W/ELEMENT PHILADELPHIA HOTELS	ACTIVE	PubPriv	\$163,008,271	\$57,052,895	\$163,008,271	\$16,300,827	35.0%	10.0%	-25.0%	28.6%	-0.1076
9	MITCHELL & HILARIE MORGAN HALL	CLOSED	PubPriv	\$154,700,000	\$54,145,000	\$154,700,000	\$63,427,000	35.0%	41.0%	6.0%	117.1%	0.0387
10	BARNES FOUNDATION	CLOSED	PubPriv	\$150,000,000	\$45,000,000	\$150,000,000	\$55,200,000	30.0%	36.8%	6.8%	122.7%	0.0414
11	SOUTH PAVILION EXPANSION	ACTIVE	PubPriv	\$136,892,492	\$34,223,123	\$136,892,492	\$37,262,136	25.0%	27.2%	2.2%	108.9%	0.0162
12	EAST MARKET ST.	ACTIVE	PubPriv	\$120,000,000	\$36,000,000	\$120,000,000	\$18,000,000	30.0%	15.0%	-15.0%	50.0%	-0.0449
13	FASHION OUTLETS OF PHILADELPHIA	ACTIVE	PubPriv	\$100,000,000	\$30,000,000	\$100,000,000	\$21,900,000	30.0%	21.9%	-8.1%	73.0%	-0.0177
14	CHESTNUT STREET HOUSING	CLOSED	PubPriv	\$97,600,000	\$29,280,000	\$97,600,000	\$23,424,000	30.0%	24.0%	-6.0%	80.0%	-0.0134
15	UNIVERSITY SCIENCE BUILDING (SERC)	CLOSED	PubPriv	\$91,600,000	\$32,060,000	\$91,600,000	\$30,484,480	35.0%	33.3%	-1.7%	95.1%	0.0001
16	EVO CIRA CENTER SOUTH	CLOSED	PubPriv	\$90,206,094	\$29,768,011	\$90,206,094	\$36,984,499	33.0%	41.0%	8.0%	124.2%	0.0284
17	LANCASTER AVE (34TH & LANCASTER)	CLOSED	PubPriv	\$86,700,000	\$23,409,000	\$86,700,000	\$24,276,000	27.0%	28.0%	1.0%	103.7%	0.0077
18	NEW COLLEGE HOUSE	ACTIVE	PubPriv	\$85,260,445	\$21,315,111	\$85,260,445	\$9,540,644	25.0%	11.2%	-13.8%	44.8%	-0.0290
19	RODIN SQUARE PROJECT	CLOSED	PubPriv	\$84,942,188	\$21,235,547	\$84,942,188	\$3,822,398	25.0%	4.5%	-20.5%	18.0%	-0.0515
20	MORMON TEMPLE	CLOSED	PubPriv	\$84,899,411	\$21,224,853	\$84,899,411	\$28,823,350	25.0%	34.0%	9.0%	135.8%	0.0294
21	1601 VINE TOWER AND MEETING HOUSE	ACTIVE	PubPriv	\$83,478,767	\$20,869,692	\$83,478,767	\$17,138,191	25.0%	20.5%	-4.5%	82.1%	-0.0061
22	DJ KEATING	ACTIVE	Water	\$75,525,000	\$20,440,395	\$36,465,919	\$5,774,223	27.1%	15.8%	-11.2%	28.2%	-0.0161

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23	DREXEL LEBOW BUSINESS SCHOOL	CLOSED	PubPriv	\$70,300,000	\$21,090,000	\$70,300,000	\$18,981,000	30.0%	27.0%	-3.0%	90.0%	-0.0028
24	PPMC ADVANCED CARE HOSPITAL PAVILION	ACTIVE	PubPriv	\$68,630,446	\$17,157,612	\$68,630,446	\$16,189,922	25.0%	23.6%	-1.4%	94.4%	0.0010
25	PCAM SOUTH TOWER	ACTIVE	PubPriv	\$65,262,846	\$16,315,712	\$65,262,846	\$14,579,720	25.0%	22.3%	-2.7%	89.4%	-0.0014
26	WASTE MANAGEMENT	ACTIVE	NPW	\$60,553,305	\$15,137,250	\$82,147,320	\$25,540,357	25.0%	31.1%	6.1%	168.7%	0.0169
27	SUGARHOUSE CASINO	CLOSED	PubPriv	\$60,000,000	\$21,000,000	\$60,000,000	\$15,600,000	35.0%	26.0%	-9.0%	74.3%	-0.0141
28	GLOBAL PROGRAM PARTNERS	ACTIVE	NPW	\$54,580,000	\$23,615,480	\$39,653,961	\$1,956,965	43.3%	4.9%	-38.3%	8.3%	-0.0386
29	CAMPUS INN (HOMWOOD SUITES)	CLOSED	PubPriv	\$50,000,000	\$18,500,000	\$50,000,000	\$14,710,000	37.0%	29.4%	-7.6%	79.5%	-0.0094
30	DIETZ & WATSON	CLOSED	PubPriv	\$50,000,000	\$11,000,000	\$50,000,000	\$3,000,000	22.0%	6.0%	-16.0%	27.3%	-0.0232
31	LINCOLN FINANCIAL FIELD	CLOSED	PubPriv	\$49,154,424	\$13,763,239	\$49,154,424	\$22,758,498	28.0%	46.3%	18.3%	165.4%	0.0318
32	THE MUSEUM OF THE AMERICAN REVOLUTION	ACTIVE	PubPriv	\$48,587,180	\$12,146,795	\$48,587,180	\$12,224,534	25.0%	25.2%	0.2%	100.6%	0.0029
33	DILWORTH PLAZA	CLOSED	PubPriv	\$46,120,000	\$13,836,000	\$46,120,000	\$11,585,344	30.0%	25.1%	-4.9%	83.7%	-0.0047
34	NEUROBEHAVIORAL SCIENCES BUILDING	ACTIVE	PubPriv	\$42,447,232	\$10,611,808	\$42,447,232	\$12,729,925	25.0%	30.0%	5.0%	120.0%	0.0084
35	3600 CIVIC CENTER BLVD GARAGE	CLOSED	PubPriv	\$34,800,000	\$8,700,000	\$34,800,000	\$5,519,280	25.0%	15.9%	-9.1%	63.4%	-0.0083
36	MODULE 7	ACTIVE	PubPriv	\$34,661,033	\$8,665,258	\$34,661,033	\$10,959,819	25.0%	31.6%	6.6%	126.5%	0.0085
37	ART HANDLING	CLOSED	PubPriv	\$32,080,000	\$9,624,000	\$32,080,000	\$8,113,032	30.0%	25.3%	-4.7%	84.3%	-0.0031
38	NEW LIBRARY PROJECT	ACTIVE	PubPriv	\$30,600,000	\$9,180,000	\$30,600,000	\$4,654,260	30.0%	15.2%	-14.8%	50.7%	-0.0113
39	TONY DEPAUL AND SON	ACTIVE	Aviation	\$30,254,592	\$5,960,155	\$26,390,840	\$8,707,354	19.7%	33.0%	13.3%	146.1%	0.0087
40	ALOFT HOTEL	ACTIVE	PubPriv	\$28,666,019	\$8,599,806	\$28,666,019	\$6,584,585	30.0%	23.0%	-7.0%	76.6%	-0.0042
41	THOMAS P. CARNEY, INC.	ACTIVE	Water	\$28,438,300	\$35,378,709	\$17,831,202	\$5,715,897	124.4%	32.1%	-92.4%	16.2%	-0.0614
42	AMERESCO/AP CONSTRUCTION	ACTIVE	Water	\$27,054,827	\$11,478,189	\$25,972,634	\$10,348,324	42.4%	39.8%	-2.6%	90.2%	0.0003
43	ST. JOSEPH'S UNIVERSITY	CLOSED	PubPriv	\$25,300,000	\$8,855,000	\$25,300,000	\$13,156,000	35.0%	52.0%	17.0%	148.6%	0.0153
44	MT. SINAI TOWNHOUSES	ACTIVE	PubPriv	\$25,000,000	\$7,500,000	\$25,000,000	\$-	30.0%	-	-30.0%	-	-0.0201
45	PENN SINGH NANOTECH CENTER	CLOSED	PubPriv	\$22,270,000	\$5,567,500	\$22,270,000	\$6,669,865	25.0%	30.0%	5.0%	119.8%	0.0048

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46	PHILADELPHIA BIOSOLIDS SERVICES	CLOSED	PubPriv	\$21,747,507	\$6,567,747	\$21,747,507	\$13,048,504	30.2%	60.0%	29.8%	198.7%	0.0222
47	MARAMOUNT CORP.	CLOSED	NPW	\$20,890,875	\$835,635	\$22,929,727	\$-	4.0%	-	-4.0%	-	0.0006
48	AP CONSTRUCTION	ACTIVE	Water	\$20,339,684	\$6,353,345	\$20,339,684	\$7,810,542	31.2%	38.4%	7.2%	122.9%	0.0053
49	NEW HADDINGTON HEALTH CENTER 5201 - 15 HAVERFORD AVE.	ACTIVE	Quasi	\$20,000,000	\$7,000,000	\$20,000,000	\$3,600,000	35.0%	18.0%	-17.0%	51.4%	-0.0079
50	LOVE PARK PARKING GARAGE	ACTIVE	PubPriv	\$19,700,000	\$6,304,000	\$19,700,000	\$7,095,940	32.0%	36.0%	4.0%	112.6%	0.0034
51	WILLIAM WAY SENIOR RESIDENCE	CLOSED	Quasi	\$19,650,000	\$4,912,500	\$19,650,000	\$4,519,500	25.0%	23.0%	-2.0%	92.0%	0.0003
52	WILLIAM WAY SENIOR RESIDENCE	CLOSED	Quasi	\$19,650,000	\$4,912,500	\$19,650,000	\$4,519,500	25.0%	23.0%	-2.0%	92.0%	0.0003
53	PPMC SPECIALTY CARE FIT-OUT	ACTIVE	PubPriv	\$19,549,298	\$4,887,325	\$19,549,298	\$4,222,648	25.0%	21.6%	-3.4%	86.4%	-0.0008
54	J.P.C. GROUP, INC.	ACTIVE	Water	\$19,476,000	\$3,282,705	\$18,882,292	\$2,086,864	16.9%	11.1%	-5.8%	63.6%	-0.0020
55	PHILADELPHIA ZOO INTERMODAL TRANSPORTATION/STREETSCAPE (ZOO CAPITAL PROJECTS)	CLOSED	PubPriv	\$18,900,000	\$6,237,000	\$18,900,000	\$6,237,000	33.0%	33.0%	0.0%	100.0%	0.0011
56	XFINITY LIVE!	CLOSED	PubPriv	\$18,500,000	\$6,475,000	\$18,500,000	\$8,695,000	35.0%	47.0%	12.0%	134.3%	0.0082
57	CONVENTION CENTER PARKING FACILITY	CLOSED	PubPriv	\$18,000,000	\$5,040,000	\$18,000,000	\$4,536,000	28.0%	25.2%	-2.8%	90.0%	-0.0006
58	STUDENT HEALTH AND WELLNESS CENTER	ACTIVE	PubPriv	\$17,911,497	\$5,373,449	\$17,911,497	\$35,823	30.0%	0.2%	-29.8%	0.7%	-0.0143
59	MIXED USE PARKING GARAGE 11TH & MONTGOMERY	CLOSED	PubPriv	\$17,900,000	\$6,265,000	\$17,900,000	\$4,791,830	35.0%	26.8%	-8.2%	76.5%	-0.0037
60	THE STUDY AT UNIVERSITY CITY	ACTIVE	PubPriv	\$17,012,541	\$5,103,762	\$17,012,541	\$2,041,505	30.0%	12.0%	-18.0%	40.0%	-0.0078
61	NUGENT SENIOR APARTMENT	CLOSED	Quasi	\$17,000,000	\$4,250,000	\$17,000,000	\$3,230,000	25.0%	19.0%	-6.0%	76.0%	-0.0019
62	NUGENT SENIOR APARTMENT	CLOSED	Quasi	\$17,000,000	\$4,250,000	\$17,000,000	\$3,230,000	25.0%	19.0%	-6.0%	76.0%	-0.0019
63	FAIRMOUNT GARDENS	ACTIVE	Quasi	\$16,000,000	\$4,000,000	\$16,000,000	\$5,600,000	25.0%	35.0%	10.0%	140.0%	0.0057
64	STEINBERG HALL/DIETRICH HALL	CLOSED	PubPriv	\$15,900,000	\$3,975,000	\$15,900,000	\$6,635,070	25.0%	41.7%	16.7%	166.9%	0.0095
65	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$15,894,000	\$2,516,789	\$12,879,804	\$2,153,297	15.8%	16.7%	0.9%	85.6%	0.0009
66	MARAMOUNT CORP.	ACTIVE	NPW	\$15,623,642	\$1,562,364	\$21,198,232	\$-	10.0%	-	-10.0%	-	-0.0013

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67	SILVERSTEIN/STEMMLER CHILLED WATER UPGRADE	ACTIVE	PubPriv	\$14,870,000	\$3,717,500	\$14,870,000	\$4,789,627	25.0%	32.2%	7.2%	128.8%	0.0039
68	SILVERSTEIN 4 OPERATING ROOM	CLOSED	PubPriv	\$14,870,000	\$3,717,500	\$14,870,000	\$3,585,157	25.0%	24.1%	-0.9%	96.4%	0.0004
69	AP CONSTRUCTION	ACTIVE	Water	\$14,259,000	\$3,579,009	\$4,086,450	\$1,531,981	25.1%	37.5%	12.4%	42.8%	0.0057
70	DJ KEATING	ACTIVE	Aviation	\$14,221,200	\$10,923,304	\$12,775,561	\$705,156	76.8%	5.5%	-71.3%	6.5%	-0.0182
71	VILLANUEVA TOWNHOUSE PRESERVATION DEVELOP.	CLOSED	Quasi	\$14,150,000	\$3,537,500	\$14,150,000	\$4,245,000	25.0%	30.0%	5.0%	120.0%	0.0033
72	PENN ARCH BUILDING RENOVATION	CLOSED	PubPriv	\$13,653,551	\$3,413,388	\$13,653,551	\$4,957,604	25.0%	36.3%	11.3%	145.2%	0.0058
73	HUTCHINSON INFILL PROJECT	CLOSED	PubPriv	\$13,534,564	\$3,383,641	\$13,534,564	\$4,247,146	25.0%	31.4%	6.4%	125.5%	0.0036
74	WASHINGTON SQUARE PROJECT	CLOSED	PubPriv	\$12,790,000	\$3,197,500	\$12,790,000	\$3,138,666	25.0%	24.5%	-0.5%	98.2%	0.0005
75	HEALTH SCIENCE CAMPUS REPLACEMENT PARKING GARAGE	CLOSED	PubPriv	\$12,754,835	\$4,464,192	\$12,754,835	\$4,919,540	35.0%	38.6%	3.6%	110.2%	0.0022
76	U.S.A. ENVIRONMENTAL MANAGEMENT, INC.	ACTIVE	Public Property	\$12,630,068	\$6,062,432	\$10,167,991	\$-	48.0%	-	-48.0%	-	-0.0150
77	NORESCO	ACTIVE	NPW	\$12,284,534	\$2,823,430	\$10,522,542	\$126,560	23.0%	1.2%	-21.8%	4.5%	-0.0040
78	ANTHONY WAYNE SENIOR HOUSING PHASE II	CLOSED	Quasi	\$12,200,000	\$2,684,000	\$12,200,000	\$3,660,000	22.0%	30.0%	8.0%	136.4%	0.0037
79	HELP PHILADELPHIA HOMES	CLOSED	Quasi	\$11,300,000	\$2,825,000	\$11,300,000	\$3,051,000	25.0%	27.0%	2.0%	108.0%	0.0016
80	WILLIAM PENN DEMOLITION & PRACTICE FIELD	ACTIVE	PubPriv	\$11,178,667	\$3,353,600	\$11,178,667	\$4,602,257	30.0%	41.2%	11.2%	137.2%	0.0042
81	ST. MARON'S HALL	CLOSED	Quasi	\$11,000,000	\$2,750,000	\$11,000,000	\$1,320,000	25.0%	12.0%	-13.0%	48.0%	-0.0037
82	ST. MARON'S HALL	CLOSED	Quasi	\$11,000,000	\$2,750,000	\$11,000,000	\$1,320,000	25.0%	12.0%	-13.0%	48.0%	-0.0037
83	NICETOWN COURT II- HOUSING PARTNERS, LP	CLOSED	Quasi	\$10,800,000	\$2,700,000	\$10,800,000	\$4,104,000	25.0%	38.0%	13.0%	152.0%	0.0053
84	CLIVEDEN STREET APARTMENTS	CLOSED	Quasi	\$10,750,000	\$2,150,000	\$10,750,000	\$2,365,000	20.0%	22.0%	2.0%	110.0%	0.0013
85	CLIVEDEN STREET APARTMENTS	CLOSED	Quasi	\$10,750,000	\$2,150,000	\$10,750,000	\$2,365,000	20.0%	22.0%	2.0%	110.0%	0.0013
86	REPUBLIC/BFI	ACTIVE	NPW	\$10,500,000	\$5,250,000	\$7,265,462	\$-	50.0%	-	-50.0%	-	-0.0073
87	PERRY WORLD HOUSE	ACTIVE	PubPriv	\$10,000,000	\$2,500,000	\$10,000,000	\$2,500,000	25.0%	25.0%	0.0%	100.0%	0.0006

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88	P.H. WEST END SERVICE BUILDING	ACTIVE	PubPriv	\$9,716,462	\$2,429,116	\$9,716,462	\$2,453,407	25.0%	25.3%	0.3%	101.0%	0.0006
89	PILGRIM GARDENS SENIOR HOUSING	CLOSED	Quasi	\$9,400,000	\$2,444,000	\$9,400,000	\$1,504,000	26.0%	16.0%	-10.0%	61.5%	-0.0022
90	PILGRIM GARDENS SENIOR HOUSING	CLOSED	Quasi	\$9,400,000	\$2,444,000	\$9,400,000	\$1,504,000	26.0%	16.0%	-10.0%	61.5%	-0.0022
91	PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC.	ACTIVE	Water	\$8,599,500	\$2,186,853	\$7,393,520	\$1,375,969	25.4%	18.6%	-6.8%	62.9%	-0.0009
92	SCOTLAND YARD	ACTIVE	NPW	\$7,688,360	\$7,688,360	\$6,903,297	\$-	100.0%	-	-100.0%	-	-0.0124
93	DOLAN MECHANICAL	ACTIVE	Aviation	\$7,420,600	\$1,855,150	\$5,613,178	\$1,288,128	25.0%	22.9%	-2.1%	69.4%	-0.0001
94	TECH FREIRE CHARTER SCHOOL	CLOSED	PubPriv	\$7,286,668	\$2,186,000	\$7,286,668	\$2,564,907	30.0%	35.2%	5.2%	117.3%	0.0016
95	EDWARD J. MELONEY, INC.	ACTIVE	Aviation	\$7,130,200	\$1,783,263	\$4,987,593	\$960,569	25.0%	19.3%	-5.8%	53.9%	-0.0007
96	PALMAN ELECTRIC CO.	ACTIVE	Water	\$7,123,400	\$1,479,972	\$2,283,552	\$889,067	20.8%	38.9%	18.2%	60.1%	0.0037
97	COVANTA 4 RECOVERY	ACTIVE	NPW	\$7,100,000	\$1,775,000	\$35,476,628	\$2,510,849	25.0%	7.1%	-17.9%	141.5%	-0.0017
98	RICHARDS RENOVATIONS	ACTIVE	PubPriv	\$6,900,000	\$1,725,000	\$6,900,000	\$2,495,040	25.0%	36.2%	11.2%	144.6%	0.0026
99	P.H. PRESTON	CLOSED	PubPriv	\$6,719,042	\$1,679,761	\$6,719,042	\$1,638,774	25.0%	24.4%	-0.6%	97.6%	0.0002
100	EDWARD J. MELONEY, INC.	ACTIVE	Aviation	\$6,674,800	\$1,102,908	\$6,577,170	\$920,664	16.5%	14.0%	-2.5%	83.5%	-0.0004
101	HUNTER ROBERTS CONSTRUCTION GROUP	ACTIVE	Public Property	\$6,511,860	\$1,814,148	\$6,511,860	\$2,207,543	27.9%	33.9%	6.0%	121.7%	0.0012
102	C&H INDUSTRIAL SERVICES, INC.	ACTIVE	Water	\$6,432,300	\$737,335	\$2,662,725	\$-	11.5%	-	-11.5%	-	-0.0015
103	GREGORY COLLEGE HOUSE RENOVATION	CLOSED	PubPriv	\$6,429,024	\$1,607,256	\$6,429,024	\$2,221,228	25.0%	34.6%	9.6%	138.2%	0.0023
104	FOUNDERS 6 ANATOMIC PATHOLOGY	ACTIVE	PubPriv	\$6,390,143	\$1,597,536	\$6,390,143	\$2,487,044	25.0%	38.9%	13.9%	155.7%	0.0029
105	CARPENTER SQUARE, LP- 17TH & CARPENTER	ACTIVE	Quasi	\$6,380,000	\$1,595,000	\$6,380,000	\$957,000	25.0%	15.0%	-10.0%	60.0%	-0.0013
106	MAYER RESIDENCE HALL	CLOSED	PubPriv	\$6,320,000	\$1,580,000	\$6,320,000	\$2,263,824	25.0%	35.8%	10.8%	143.3%	0.0026
107	JANNIE'S PLACE	CLOSED	Quasi	\$6,300,000	\$2,331,000	\$6,300,000	\$2,394,000	37.0%	38.0%	1.0%	102.7%	0.0007
108	JANNIE'S PLACE	CLOSED	Quasi	\$6,300,000	\$2,331,000	\$6,300,000	\$2,394,000	37.0%	38.0%	1.0%	102.7%	0.0007
109	STONE HILL CONTRACTING CO., INC.	ACTIVE	Water	\$6,024,500	\$1,239,177	\$5,306,867	\$938,697	20.6%	17.7%	-2.9%	75.8%	-0.0001

Rank	Contractor / Project name	Status	Depart	Bid Amount	EOP Commitment Amount	Amount Paid to Prime	Amount Paid to Subcontractor	EOP Goal Commit	Actual Goal Achieved	Variance	Percent of Goal	Z-score
110	ATLANTIC SUBSEA, INC.	ACTIVE	Aviation	\$5,880,128	\$1,620,916	\$5,434,420	\$1,615,772	27.6%	29.7%	2.2%	99.7%	0.0005
111	CHEM 73	CLOSED	PubPriv	\$5,842,782	\$1,460,696	\$5,842,782	\$2,744,355	25.0%	47.0%	22.0%	187.9%	0.0045
112	MASON BUILDING GROUP	ACTIVE	Aviation	\$5,800,000	\$500,000	\$3,478,608	\$740,165	8.6%	21.3%	12.7%	148.0%	0.0016
113	SHOEMAKER GREEN	CLOSED	PubPriv	\$5,490,000	\$1,372,500	\$5,490,000	\$1,480,653	25.0%	27.0%	2.0%	107.9%	0.0007
114	SERAVALLI, INC.	ACTIVE	Water	\$5,307,810	\$1,332,260	\$1,619,112	\$879,693	25.1%	54.3%	29.2%	66.0%	0.0044
115	C&T ASSOCIATES, INC.	ACTIVE	Water	\$5,106,500	\$294,135	\$4,281,258	\$9,000	5.8%	0.2%	-5.6%	3.1%	-0.0005
116	J.P.C. GROUP, INC.	ACTIVE	Water	\$5,079,600	\$2,602,669	\$1,083,684	\$282,146	51.2%	26.0%	-25.2%	10.8%	-0.0021
117	P.H. LAB RENOVATION	CLOSED	PubPriv	\$5,060,000	\$1,265,000	\$5,060,000	\$2,008,820	25.0%	39.7%	14.7%	158.8%	0.0027
118	PRESTIGE BUILDING CO., L.L.C.	ACTIVE	Public Property	\$5,000,000	\$66,530	\$547,418	\$124,484	1.3%	22.7%	21.4%	187.1%	0.0022
119	PRESTIGE BUILDING CO., L.L.C.	ACTIVE	Public Property	\$5,000,000	\$92,961	\$1,063,621	\$92,961	1.9%	8.7%	6.9%	100.0%	0.0006
120	AP CONSTRUCTION	ACTIVE	Aviation	\$4,899,576	\$1,817,743	\$2,618,306	\$772,889	37.1%	29.5%	-7.6%	42.5%	-0.0008
121	BIKE TRANSIT SYSTEMS	ACTIVE	NPW	\$4,827,180	\$208,420	\$4,827,180	\$131,450	4.3%	2.7%	-1.6%	63.1%	0.0003
122	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$4,761,840	\$1,229,080	\$3,098,942	\$431,107	25.8%	13.9%	-11.9%	35.1%	-0.0012
123	EJ ELECTRIC	ACTIVE	Water	\$4,560,150	\$1,162,838	\$2,579,461	\$1,396,370	25.5%	54.1%	28.6%	120.1%	0.0036
124	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$4,495,160	\$1,063,105	\$4,026,370	\$203,849	23.7%	5.1%	-18.6%	19.2%	-0.0019
125	J.P.C. GROUP, INC.	ACTIVE	Water	\$4,443,810	\$1,328,255	\$1,745,557	\$680,014	29.9%	39.0%	9.1%	51.2%	0.0013
126	DJ KEATING	ACTIVE	Aviation	\$4,363,700	\$1,614,569	\$919,321	\$919,321	37.0%	100.0%	63.0%	56.9%	0.0065
127	NELLO CONSTRUCTION	ACTIVE	Water	\$4,118,350	\$1,029,586	\$773,541	\$369,402	25.0%	47.8%	22.8%	35.9%	0.0026
128	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$4,114,820	\$1,048,045	\$3,362,498	\$503,502	25.5%	15.0%	-10.5%	48.0%	-0.0009
129	MURPHY QUIGLEY	ACTIVE	Public Property	\$4,001,926	\$711,931	\$3,753,146	\$460,867	17.8%	12.3%	-5.5%	64.7%	-0.0006
130	MERRICK BUILDING-5301 RIDGE AVENUE	ACTIVE	Quasi	\$4,000,000	\$1,160,000	\$4,000,000	\$1,080,000	29.0%	27.0%	-2.0%	93.1%	0.0000
131	EJ ELECTRIC	ACTIVE	Aviation	\$3,989,700	\$877,734	\$3,920,276	\$968,200	22.0%	24.7%	2.7%	110.3%	0.0003



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132	C. ABBONIZIO CONTRACTORS, INC.	ACTIVE	Water	\$3,984,750	\$1,979,244	\$3,495,807	\$663,410	49.7%	19.0%	-30.7%	33.5%	-0.0029
133	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$3,964,480	\$1,123,534	\$3,589,975	\$610,022	28.3%	17.0%	-11.3%	54.3%	-0.0009
134	MIKE KOBITHEN ROOFING & INSULATION, INC.	ACTIVE	Aviation	\$3,948,994	\$987,249	\$2,952,959	\$-	25.0%	-	-25.0%	-	-0.0022
135	SERAVALLI, INC.	ACTIVE	Water	\$3,937,000	\$988,187	\$2,785,374	\$961,915	25.1%	34.5%	9.4%	97.3%	0.0012
136	STONE HILL CONTRACTING CO., INC.	ACTIVE	Water	\$3,915,000	\$560,682	\$3,742,728	\$31,710	14.3%	0.8%	-13.5%	5.7%	-0.0012
137	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$3,799,700	\$900,909	\$3,022,153	\$324,469	23.7%	10.7%	-13.0%	36.0%	-0.0011
138	AP CONSTRUCTION	ACTIVE	Water	\$3,780,000	\$1,020,600	\$2,987,085	\$632,868	27.0%	21.2%	-5.8%	62.0%	-0.0003
139	AP CONSTRUCTION	ACTIVE	Public Property	\$3,755,840	\$857,589	\$1,830,317	\$902,862	22.8%	49.3%	26.5%	105.3%	0.0024
140	SERAVALLI, INC.	ACTIVE	Water	\$3,703,350	\$981,407	\$3,532,857	\$919,059	26.5%	26.0%	-0.5%	93.6%	0.0002
141	CENTER FOR CULINARY ENTERPRISES	CLOSED	Quasi	\$3,600,000	\$1,260,000	\$3,600,000	\$3,600,000	35.0%	100.0%	65.0%	285.7%	0.0075
142	SHERIDAN STREET GREEN AFFORDABLE HOUSING	CLOSED	Quasi	\$3,400,000	\$1,088,000	\$3,400,000	\$850,000	32.0%	25.0%	-7.0%	78.1%	-0.0005
143	SHERIDAN STREET GREEN AFFORDABLE HOUSING	CLOSED	Quasi	\$3,400,000	\$1,088,000	\$3,400,000	\$850,000	32.0%	25.0%	-7.0%	78.1%	-0.0005
144	LITTLE BUILDERS, INC.	ACTIVE	Public Property	\$3,394,000	\$731,746	\$3,218,776	\$734,610	21.6%	22.8%	1.3%	100.4%	0.0001
145	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$3,369,130	\$931,450	\$2,838,077	\$376,876	27.6%	13.3%	-14.4%	40.5%	-0.0010
146	MULHERN ELECTRIC CO., INC.	ACTIVE	Water	\$3,363,700	\$840,925	\$2,905,942	\$801,129	25.0%	27.6%	2.6%	95.3%	0.0004
147	PETRONGOLO CONSTRUCTION	ACTIVE	Water	\$3,360,620	\$840,155	\$1,846,414	\$296,097	25.0%	16.0%	-9.0%	35.2%	-0.0006
148	WALNUT PARK PLAZA	CLOSED	Quasi	\$3,300,000	\$825,000	\$3,300,000	\$-	25.0%	-	-25.0%	-	-0.0024
149	WALNUT PARK PLAZA	CLOSED	Quasi	\$3,300,000	\$825,000	\$3,300,000	\$-	25.0%	-	-25.0%	-	-0.0024
150	NELLO CONSTRUCTION CO., INC.	ACTIVE	Water	\$3,224,620	\$870,649	\$3,223,204	\$755,266	27.0%	23.4%	-3.6%	86.7%	-0.0001
151	AP CONSTRUCTION	ACTIVE	Water	\$3,219,500	\$507,543	\$3,060,155	\$699,877	15.8%	22.9%	7.1%	137.9%	0.0006
152	AP CONSTRUCTION	ACTIVE	Aviation	\$3,200,000	\$513,776	\$1,092,323	\$35,754	16.1%	3.3%	-12.8%	7.0%	-0.0009

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153	NELLO CONSTRUCTION CO., INC.	ACTIVE	Water	\$3,163,625	\$1,089,154	\$3,109,145	\$580,763	34.4%	18.7%	-15.7%	53.3%	-0.0011
154	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$3,150,000	\$787,500	\$2,950,023	\$709,442	25.0%	24.0%	-1.0%	90.1%	0.0001
155	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$3,140,775	\$787,392	\$808,295	\$-	25.1%	-	-25.1%	-	-0.0018
156	AP CONSTRUCTION	ACTIVE	Water	\$3,116,460	\$779,114	\$1,797,389	\$362,176	25.0%	20.2%	-4.9%	46.5%	-0.0002
157	MINISCALCO CONSTRUCTION	ACTIVE	Water	\$3,013,400	\$837,725	\$2,835,734	\$1,283,893	27.8%	45.3%	17.5%	153.3%	0.0015
158	ARMOUR & SONS ELECTRIC	ACTIVE	Aviation	\$2,952,533	\$731,383	\$2,607,678	\$601,473	24.8%	23.1%	-1.7%	82.2%	-0.0001
159	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$2,911,890	\$161,901	\$2,851,369	\$337,505	5.6%	11.8%	6.3%	208.5%	0.0005
160	SCOTLAND YARD	ACTIVE	NPW	\$2,866,186	\$2,866,186	\$2,349,434	\$-	100.0%	-	-100.0%	-	-0.0046
161	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$2,863,350	\$469,016	\$2,625,099	\$185,807	16.4%	7.1%	-9.3%	39.6%	-0.0006
162	JPC GROUP	ACTIVE	Water	\$2,859,674	\$889,359	\$2,458,005	\$147,972	31.1%	6.0%	-25.1%	16.6%	-0.0017
163	AP CONSTRUCTION	ACTIVE	Water	\$2,830,880	\$692,909	\$2,587,823	\$816,836	24.5%	31.6%	7.1%	117.9%	0.0006
164	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$2,815,650	\$627,890	\$2,480,174	\$251,919	22.3%	10.2%	-12.1%	40.1%	-0.0007
165	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$2,811,335	\$705,645	\$1,048,865	\$187,000	25.1%	17.8%	-7.3%	26.5%	-0.0004
166	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$2,800,005	\$677,040	\$2,293,589	\$392,918	24.2%	17.1%	-7.0%	58.0%	-0.0004
167	STRAWBERRY MANSION HOMEOWNERSHIP	CLOSED	Quasi	\$2,800,000	\$812,000	\$2,800,000	\$616,000	29.0%	22.0%	-7.0%	75.9%	-0.0005
168	STRAWBERRY MANSION HOMEOWNERSHIP	CLOSED	Quasi	\$2,800,000	\$812,000	\$2,800,000	\$616,000	29.0%	22.0%	-7.0%	75.9%	-0.0005
169	SERAVALLI, INC.	ACTIVE	Water	\$2,756,250	\$691,819	\$2,752,124	\$637,421	25.1%	23.2%	-1.9%	92.1%	0.0000
170	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$2,656,980	\$852,976	\$2,228,431	\$427,925	32.1%	19.2%	-12.9%	50.2%	-0.0007
171	NELLO CONSTRUCTION CO., INC.	ACTIVE	Water	\$2,620,171	\$431,934	\$2,191,587	\$490,002	16.5%	22.4%	5.9%	113.4%	0.0004
172	ANTHONY BIDDLE CONTRACTORS, INC.	ACTIVE	Water	\$2,602,300	\$390,345	\$2,364,720	\$175,520	15.0%	7.4%	-7.6%	45.0%	-0.0004
173	NELLO CONSTRUCTION CO., INC.	ACTIVE	Water	\$2,593,320	\$648,330	\$501,414	\$56,160	25.0%	11.2%	-13.8%	8.7%	-0.0008
174	BUCKLEY & CO., INC.	ACTIVE	Water	\$2,545,200	\$383,420	\$2,513,333	\$207,337	15.1%	8.2%	-6.8%	54.1%	-0.0004
175	AP CONSTRUCTION	ACTIVE	Water	\$2,429,230	\$609,517	\$2,143,392	\$-	25.1%	-	-25.1%	-	-0.0014
176	AP CONSTRUCTION	ACTIVE	Water	\$2,428,790	\$672,160	\$2,197,536	\$408,281	27.7%	18.6%	-9.1%	60.7%	-0.0004

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177	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$2,415,060	\$603,765	\$1,036,546	\$147,981	25.0%	14.3%	-10.7%	24.5%	-0.0005
178	AP CONSTRUCTION	ACTIVE	Aviation	\$2,408,890	\$484,187	\$2,408,887	\$349,648	20.1%	14.5%	-5.6%	72.2%	-0.0003
179	EAGLE INDUSTRIAL ELECTRIC	ACTIVE	Public Property	\$2,395,377	\$326,643	\$2,302,872	\$278,330	13.6%	12.1%	-1.6%	85.2%	-0.0001
180	C&H INDUSTRIAL SERVICES, INC.	ACTIVE	Water	\$2,384,400	\$388,823	\$1,865,840	\$204,829	16.3%	11.0%	-5.3%	52.7%	-0.0003
181	SERAVALLI, INC.	ACTIVE	Water	\$2,360,400	\$354,296	\$2,330,406	\$440,926	15.0%	18.9%	3.9%	124.5%	0.0003
182	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$2,320,500	\$605,540	\$1,968,980	\$378,054	26.1%	19.2%	-6.9%	62.4%	-0.0003
183	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$2,310,000	\$577,500	\$547,530	\$-	25.0%	-	-25.0%	-	-0.0013
184	JPC GROUP	ACTIVE	Water	\$2,270,100	\$525,074	\$1,258,147	\$717,069	23.1%	57.0%	33.9%	136.6%	0.0020
185	SERAVALLI, INC.	ACTIVE	Water	\$2,270,100	\$833,128	\$2,075,172	\$573,448	36.7%	27.6%	-9.1%	68.8%	-0.0004
186	NELLO CONSTRUCTION CO., INC.	ACTIVE	Water	\$2,238,170	\$481,000	\$1,504,683	\$243,529	21.5%	16.2%	-5.3%	50.6%	-0.0002
187	NORTH STAR CONTRACTING	ACTIVE	Aviation	\$2,235,533	\$542,030	\$2,175,395	\$437,275	24.2%	20.1%	-4.1%	80.7%	-0.0002
188	FIVE STAR, INC.	ACTIVE	Water	\$2,218,700	\$626,022	\$1,839,933	\$465,652	28.2%	25.3%	-2.9%	74.4%	0.0000
189	SOUJOURNER HOUSE	CLOSED	Quasi	\$2,200,000	\$550,000	\$2,200,000	\$682,000	25.0%	31.0%	6.0%	124.0%	0.0005
190	LOVE PARK PLAZA	ACTIVE	PubPriv	\$2,151,975	\$688,632	\$2,151,975	\$320,214	32.0%	14.9%	-17.1%	46.5%	-0.0010
191	DEVINE BROTHERS, INC.	ACTIVE	Public Property	\$2,137,910	\$657,324	\$2,137,910	\$719,398	30.7%	33.7%	2.9%	109.4%	0.0002
192	SERAVALLI, INC.	ACTIVE	Water	\$2,133,000	\$535,383	\$1,318,234	\$523,947	25.1%	39.7%	14.6%	97.9%	0.0009
193	SERAVALLI, INC.	ACTIVE	Water	\$2,133,000	\$526,282	\$2,146,660	\$567,402	24.7%	26.4%	1.8%	107.8%	0.0002
194	C&H INDUSTRIAL SERVICES, INC.	ACTIVE	Water	\$2,095,800	\$283,771	\$2,076,054	\$202,907	13.5%	9.8%	-3.8%	71.5%	-0.0001
195	FIVE STAR, INC.	ACTIVE	Water	\$2,095,800	\$419,998	\$2,089,201	\$90,395	20.0%	4.3%	-15.7%	21.5%	-0.0007
196	EAGLE INDUSTRIAL ELECTRIC	ACTIVE	Water	\$2,087,600	\$699,346	\$1,001,943	\$296,283	33.5%	29.6%	-3.9%	42.4%	-0.0001
197	SPECTRASERV, INC.	ACTIVE	Water	\$2,086,350	\$274,263	\$1,922,541	\$268,188	13.1%	14.0%	0.8%	97.8%	0.0001
198	EJ ELECTRIC	ACTIVE	Aviation	\$2,042,700	\$627,109	\$714,835	\$714,835	30.7%	100.0%	69.3%	114.0%	0.0034

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199	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$2,037,040	\$335,000	\$1,816,011	\$341,209	16.4%	18.8%	2.3%	101.9%	0.0001
200	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$2,014,980	\$326,426	\$1,788,070	\$352,717	16.2%	19.7%	3.5%	108.1%	0.0002
201	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$2,006,640	\$299,190	\$1,932,220	\$351,227	14.9%	18.2%	3.3%	117.4%	0.0002
202	SURETY MECHANICAL SERVICES	ACTIVE	Aviation	\$2,000,000	\$500,000	\$97,904	\$39,847	25.0%	40.7%	15.7%	8.0%	0.0008
203	COLUMBIA FIELD - ST JOSEPH'S PREP	CLOSED	PubPriv	\$2,000,000	\$500,000	\$2,000,000	\$528,000	25.0%	26.4%	1.4%	105.6%	0.0002
204	AP CONSTRUCTION	ACTIVE	Aviation	\$2,000,000	\$500,000	\$100,000	\$-	25.0%	-	-25.0%	-	-0.0011
205	JACK COHEN & CO., INC.	ACTIVE	Aviation	\$2,000,000	\$500,000	\$76,905	\$-	25.0%	-	-25.0%	-	-0.0011
206	NELLO CONSTRUCTION CO., INC.	ACTIVE	Water	\$1,989,380	\$517,239	\$1,889,253	\$364,668	26.0%	19.3%	-6.7%	70.5%	-0.0002
207	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$1,979,520	\$312,962	\$1,831,994	\$473,880	15.8%	25.9%	10.1%	151.4%	0.0005
208	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$1,938,170	\$465,864	\$1,809,067	\$114,912	24.0%	6.4%	-17.7%	24.7%	-0.0008
209	PHILIP PIO CONSTRUCTION CO.	ACTIVE	Water	\$1,935,930	\$483,983	\$1,831,980	\$629,689	25.0%	34.4%	9.4%	130.1%	0.0006
210	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$1,931,720	\$455,693	\$1,625,317	\$184,489	23.6%	11.4%	-12.2%	40.5%	-0.0005
211	AP CONSTRUCTION	ACTIVE	Water	\$1,875,300	\$457,282	\$1,720,750	\$13,524	24.4%	0.8%	-23.6%	3.0%	-0.0010
212	J.P.C. GROUP, INC.	ACTIVE	Water	\$1,871,500	\$389,178	\$1,963,019	\$518,242	20.8%	26.4%	5.6%	133.2%	0.0003
213	PHILIP PIO CONSTRUCTION CO.	ACTIVE	Water	\$1,844,840	\$202,932	\$1,741,956	\$208,830	11.0%	12.0%	1.0%	102.9%	0.0001
214	SERAVALLI, INC.	ACTIVE	Water	\$1,840,650	\$440,033	\$1,840,300	\$462,728	23.9%	25.1%	1.2%	105.2%	0.0001
215	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$1,820,000	\$179,270	\$1,730,861	\$4,672	9.9%	0.3%	-9.6%	2.6%	-0.0004
216	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$1,808,280	\$524,998	\$1,647,226	\$226,284	29.0%	13.7%	-15.3%	43.1%	-0.0006
217	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$1,780,460	\$185,880	\$1,535,826	\$177,517	10.4%	11.6%	1.1%	95.5%	0.0001
218	SERAVALLI, INC.	ACTIVE	Water	\$1,768,200	\$443,818	\$1,768,187	\$462,844	25.1%	26.2%	1.1%	104.3%	0.0002
219	LOFTUS CONSTRUCTION, INC.	ACTIVE	Public Property	\$1,761,540	\$389,606	\$1,429,308	\$206,923	22.1%	14.5%	-7.6%	53.1%	-0.0003
220	PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC.	ACTIVE	Aviation	\$1,748,721	\$197,604	\$1,638,789	\$212,145	11.3%	12.9%	1.6%	107.4%	0.0000

Rank	Contractor / Project name	Status	Depart	Bid Amount	EOP Commitment Amount	Amount Paid to Prime	Amount Paid to Subcontractor	EOP Goal Commit	Actual Goal Achieved	Variance	Percent of Goal	Z-score
221	NELLO CONSTRUCTION CO., INC.	ACTIVE	Water	\$1,730,050	\$432,513	\$1,602,851	\$188,885	25.0%	11.8%	-13.2%	43.7%	-0.0005
222	MURPHY QUIGLEY COMPANY	ACTIVE	Public Property	\$1,713,206	\$381,572	\$1,711,706	\$350,969	22.3%	20.5%	-1.8%	92.0%	-0.0001
223	SISTER CITIES	CLOSED	PubPriv	\$1,700,000	\$391,000	\$1,700,000	\$1,275,000	23.0%	75.0%	52.0%	326.1%	0.0028
224	MURPHY QUIGLEY CO., INC.	ACTIVE	Public Property	\$1,692,243	\$338,448	\$658,201	\$142,152	20.0%	21.6%	1.6%	42.0%	0.0001
225	NELLO CONSTRUCTION	ACTIVE	Water	\$1,620,360	\$405,090	\$1,500,586	\$348,824	25.0%	23.2%	-1.8%	86.1%	0.0000
226	DJ KEATING	ACTIVE	Aviation	\$1,612,300	\$740,046	\$1,409,900	\$491,005	45.9%	34.8%	-11.1%	66.3%	-0.0004
227	NELLO CONSTRUCTION	ACTIVE	Water	\$1,588,830	\$207,819	\$1,550,515	\$236,235	13.1%	15.2%	2.2%	113.7%	0.0001
228	MINISCALCO CONSTRUCTION	ACTIVE	Water	\$1,583,150	\$395,788	\$1,389,439	\$206,357	25.0%	14.9%	-10.1%	52.1%	-0.0003
229	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$1,571,750	\$369,518	\$1,376,410	\$257,336	23.5%	18.7%	-4.8%	69.6%	-0.0001
230	NELLO CONSTRUCTION CO., INC.	ACTIVE	Water	\$1,557,720	\$389,429	\$1,500,471	\$369,391	25.0%	24.6%	-0.4%	94.9%	0.0001
231	NELLO CONSTRUCTION CO., INC.	ACTIVE	Water	\$1,556,120	\$217,857	\$1,509,051	\$117,608	14.0%	7.8%	-6.2%	54.0%	-0.0002
232	DOLAN MECHANICAL	ACTIVE	Aviation	\$1,551,000	\$341,120	\$1,501,230	\$300,353	22.0%	20.0%	-2.0%	88.0%	-0.0001
233	J.S. CORNELL & SON, INC.	ACTIVE	Public Property	\$1,547,704	\$353,963	\$1,626,490	\$192,846	22.9%	11.9%	-11.0%	54.5%	-0.0004
234	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$1,523,610	\$357,896	\$1,380,150	\$240,892	23.5%	17.5%	-6.0%	67.3%	-0.0002
235	MINISCALCO CONSTRUCTION	ACTIVE	Public Property	\$1,500,000	\$14,474	\$225,348	\$13,917	1.0%	6.2%	5.2%	96.2%	0.0001
236	BUILDING RESTORATION	ACTIVE	Public Property	\$1,500,000	\$1,500,000	\$1,794,834	\$1,794,834	100.0%	100.0%	0.0%	119.7%	0.0001
237	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$1,491,000	\$395,115	\$1,396,334	\$35,648	26.5%	2.6%	-23.9%	9.0%	-0.0008
238	SERAVALLI, INC.	ACTIVE	Water	\$1,481,550	\$601,212	\$1,350,538	\$383,240	40.6%	28.4%	-12.2%	63.7%	-0.0004
239	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$1,444,075	\$391,344	\$1,374,558	\$232,320	27.1%	16.9%	-10.2%	59.4%	-0.0003
240	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$1,418,800	\$234,244	\$1,417,877	\$246,334	16.5%	17.4%	0.9%	105.2%	0.0001
241	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$1,416,630	\$354,158	\$1,188,836	\$196,482	25.0%	16.5%	-8.5%	55.5%	-0.0002

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242	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$1,416,630	\$354,158	\$1,280,524	\$93,636	25.0%	7.3%	-17.7%	26.4%	-0.0006
243	PALMAN ELECTRIC CO.	ACTIVE	Aviation	\$1,411,439	\$394,074	\$1,411,439	\$228,834	27.9%	16.2%	-11.7%	58.1%	-0.0004
244	UNION ROOFING CONTRACTORS, INC.	ACTIVE	Public Property	\$1,406,500	\$276,606	\$1,406,500	\$315,792	19.7%	22.5%	2.8%	114.2%	0.0001
245	MURPHY QUIGLEY CO., INC.	ACTIVE	Public Property	\$1,393,575	\$118,866	\$1,099,097	\$87,210	8.5%	7.9%	-0.6%	73.4%	-0.0001
246	SURETY MECHANICAL SERVICES	ACTIVE	Public Property	\$1,371,471	\$312,147	\$1,249,686	\$314,165	22.8%	25.1%	2.4%	100.6%	0.0001
247	A.P. CONSTRUCTION, INC.	ACTIVE	Public Property	\$1,368,857	\$553,179	\$1,336,203	\$502,366	40.4%	37.6%	-2.8%	90.8%	-0.0001
248	EAGLE ELECTRIC	ACTIVE	Public Property	\$1,358,170	\$254,740	\$931,999	\$263,656	18.8%	28.3%	9.5%	103.5%	0.0003
249	EJ ELECTRIC	ACTIVE	Aviation	\$1,351,250	\$364,838	\$1,169,067	\$300,760	27.0%	25.7%	-1.3%	82.4%	0.0000
250	C&H INDUSTRIAL SERVICES, INC.	ACTIVE	Water	\$1,339,800	\$241,164	\$1,315,568	\$144,242	18.0%	11.0%	-7.0%	59.8%	-0.0002
251	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$1,306,200	\$222,169	\$1,273,825	\$214,171	17.0%	16.8%	-0.2%	96.4%	0.0000
252	FIVE STAR, INC.	ACTIVE	Aviation	\$1,302,400	\$221,408	\$25,451	\$25,451	17.0%	100.0%	83.0%	11.5%	0.0023
253	PETRONGOLO CONSTRUCTION	ACTIVE	Water	\$1,291,600	\$219,572	\$1,260,017	\$259,840	17.0%	20.6%	3.6%	118.3%	0.0001
254	ALL STATE POWER-VAC, INC.	ACTIVE	Water	\$1,250,410	\$250,082	\$700,687	\$288,700	20.0%	41.2%	21.2%	115.4%	0.0007
255	DONATO SPAVENTA	ACTIVE	Water	\$1,220,230	\$268,451	\$758,972	\$158,105	22.0%	20.8%	-1.2%	58.9%	0.0000
256	PHILIP PIO CONSTRUCTION CO.	ACTIVE	Water	\$1,211,630	\$302,908	\$1,209,534	\$192,902	25.0%	15.9%	-9.1%	63.7%	-0.0002
257	LIBERTY RESOURCES-4800 DISSTON ST.	ACTIVE	Quasi	\$1,200,000	\$300,000	\$1,200,000	\$264,000	25.0%	22.0%	-3.0%	88.0%	0.0000
258	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$1,197,020	\$304,043	\$1,048,865	\$256,092	25.4%	24.4%	-1.0%	84.2%	0.0000
259	J.P.C. GROUP, INC.	ACTIVE	Water	\$1,164,177	\$229,398	\$919,543	\$133,651	19.7%	14.5%	-5.2%	58.3%	-0.0001
260	PETRONGOLO CONSTRUCTION	ACTIVE	Water	\$1,156,260	\$289,065	\$1,015,357	\$212,989	25.0%	21.0%	-4.0%	73.7%	-0.0001
261	MULHERN ELECTRIC CO., INC.	ACTIVE	Aviation	\$1,151,234	\$264,784	\$1,045,806	\$170,264	23.0%	16.3%	-6.7%	64.3%	-0.0002
262	OARC- 200-206 E. PENN STREET	CLOSED	Quasi	\$1,130,000	\$274,590	\$1,130,000	\$-	24.3%	-	-24.3%	-	-0.0008

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263	OARC- 200-206 E. PENN STREET	CLOSED	Quasi	\$1,130,000	\$274,590	\$1,130,000	\$-	24.3%	-	-24.3%	-	-0.0008
264	SERAVALLI, INC.	ACTIVE	Water	\$1,126,125	\$281,869	\$1,100,110	\$274,673	25.0%	25.0%	-0.1%	97.4%	0.0001
265	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$1,123,120	\$165,000	\$962,506	\$167,869	14.7%	17.4%	2.8%	101.7%	0.0001
266	EDWARD J. MELONEY	ACTIVE	Water	\$1,121,400	\$246,708	\$29,239	\$-	22.0%	-	-22.0%	-	-0.0006
267	MANN CENTER FOR THE PERFORMING ARTS	CLOSED	PubPriv	\$1,100,000	\$429,000	\$1,100,000	\$352,000	39.0%	32.0%	-7.0%	82.1%	-0.0002
268	GROUND PENETRATION & RESTORATION	ACTIVE	Aviation	\$1,079,844	\$275,361	\$993,470	\$207,128	25.5%	20.8%	-4.7%	75.2%	-0.0001
269	TONY DEPAUL AND SON	ACTIVE	Aviation	\$1,077,770	\$286,256	\$1,065,903	\$279,403	26.6%	26.2%	-0.3%	97.6%	0.0000
270	AP CONSTRUCTION	ACTIVE	Water	\$1,072,500	\$293,114	\$760,475	\$290,183	27.3%	38.2%	10.8%	99.0%	0.0004
271	MULHERN ELECTRIC CO., INC.	ACTIVE	Aviation	\$1,071,318	\$267,829	\$1,022,262	\$139,939	25.0%	13.7%	-11.3%	52.2%	-0.0003
272	NELLO CONSTRUCTION CO., INC.	ACTIVE	Water	\$1,069,090	\$267,273	\$973,389	\$233,672	25.0%	24.0%	-1.0%	87.4%	0.0000
273	MINISCALCO CONSTRUCTION, L.L.C.	ACTIVE	Public Property	\$1,065,158	\$53,258	\$1,137,083	\$95,122	5.0%	8.4%	3.4%	178.6%	0.0001
274	ALL STATE POWER-VAC, INC.	ACTIVE	Water	\$1,063,400	\$21,268	\$678,312	\$176,721	2.0%	26.1%	24.1%	830.9%	0.0006
275	J.P.C. GROUP, INC.	ACTIVE	Water	\$1,062,000	\$275,871	\$1,218,136	\$487,661	26.0%	40.0%	14.1%	176.8%	0.0004
276	MINISCALCO CONSTRUCTION	ACTIVE	Water	\$1,059,450	\$246,851	\$1,400,605	\$1,400,605	23.3%	100.0%	76.7%	567.4%	0.0021
277	MURPHY QUIGLEY CO., INC.	ACTIVE	Public Property	\$1,053,084	\$260,671	\$1,036,775	\$272,471	24.8%	26.3%	1.5%	104.5%	0.0000
278	AP CONSTRUCTION	ACTIVE	Aviation	\$1,048,300	\$189,742	\$1,025,088	\$222,053	18.1%	21.7%	3.6%	117.0%	0.0001
279	DONATO SPAVENTA	ACTIVE	Water	\$1,030,985	\$232,438	\$999,383	\$181,184	22.5%	18.1%	-4.4%	77.9%	-0.0001
280	NELLO CONSTRUCTION CO., INC.	ACTIVE	Water	\$1,006,890	\$161,104	\$897,255	\$47,094	16.0%	5.2%	-10.8%	29.2%	-0.0002
281	ASSOCIATED SPECIALTY CONTRACTING	ACTIVE	Public Property	\$1,000,000	\$18,593	\$1,387,961	\$95,790	1.9%	6.9%	5.0%	515.2%	0.0001
282	ROXBOROUGH REHABILITATION PROJECT	CLOSED	Quasi	\$1,000,000	\$250,000	\$1,000,000	\$250,000	25.0%	25.0%	0.0%	100.0%	0.0001
283	ROXBOROUGH REHABILITATION PROJECT	CLOSED	Quasi	\$1,000,000	\$250,000	\$1,000,000	\$250,000	25.0%	25.0%	0.0%	100.0%	0.0001



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284	MILESTONE CONSTRUCTION MANAGEMENT, INC.	ACTIVE	Public Property	\$1,000,000	\$230,000	\$1,000,000	\$253,012	23.0%	25.3%	2.3%	110.0%	0.0001
285	GENERAL ASPHALT PAVING CO.	ACTIVE	Public Property	\$1,000,000	\$12,710	\$352,197	\$14,376	1.3%	4.1%	2.8%	113.1%	0.0000
286	FORGOTTEN BLOCKS III	CLOSED	Quasi	\$1,000,000	\$310,000	\$1,000,000	\$300,000	31.0%	30.0%	-1.0%	96.8%	0.0000
287	FORGOTTEN BLOCKS III	CLOSED	Quasi	\$1,000,000	\$310,000	\$1,000,000	\$300,000	31.0%	30.0%	-1.0%	96.8%	0.0000
288	GENERAL ASPHALT PAVING CO.	ACTIVE	Public Property	\$1,000,000	\$13,910	\$829,355	\$13,915	1.4%	1.7%	0.3%	100.0%	0.0000
289	PALMAN ELECTRIC CO.	ACTIVE	Public Property	\$1,000,000	\$100,000	\$725,143	\$44,503	10.0%	6.1%	-3.9%	44.5%	-0.0001
290	AP CONSTRUCTION	ACTIVE	Aviation	\$974,600	\$253,396	\$746,700	\$281,345	26.0%	37.7%	11.7%	111.0%	0.0003
291	MCMULLEN ROOFING, INC.	ACTIVE	Public Property	\$974,368	\$292,311	\$835,437	\$269,849	30.0%	32.3%	2.3%	92.3%	0.0001
292	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$972,520	\$249,458	\$915,756	\$162,837	25.7%	17.8%	-7.9%	65.3%	-0.0001
293	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$960,650	\$138,000	\$753,128	\$139,625	14.4%	18.5%	4.2%	101.2%	0.0001
294	PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC.	ACTIVE	Aviation	\$945,594	\$191,010	\$872,770	\$181,892	20.2%	20.8%	0.6%	95.2%	0.0000
295	C&T ASSOCIATES, INC.	ACTIVE	Water	\$941,000	\$164,153	\$928,165	\$335,289	17.4%	36.1%	18.7%	204.3%	0.0004
296	WESGOLD LP-5100-22 MERION AVENUE	ACTIVE	Quasi	\$930,000	\$279,000	\$930,000	\$427,800	30.0%	46.0%	16.0%	153.3%	0.0005
297	ROCKPORT CONSTRUCTION GROUP, INC.	ACTIVE	Public Property	\$924,954	\$196,956	\$723,842	\$205,002	21.3%	28.3%	7.0%	104.1%	0.0002
298	SERAVALLI, INC.	ACTIVE	Water	\$924,000	\$232,320	\$897,942	\$142,075	25.1%	15.8%	-9.3%	61.2%	-0.0002
299	3000 BLOCK OF STILES & CABOT ST	ACTIVE	Quasi	\$900,000	\$225,000	\$900,000	\$558,000	25.0%	62.0%	37.0%	248.0%	0.0010
300	WEEKS MARINE	ACTIVE	Water	\$889,900	\$14,239	\$755,310	\$13,146	1.6%	1.7%	0.1%	92.3%	0.0000
301	DONATO SPAVENTA & SONS, INC.	ACTIVE	Public Property	\$877,149	\$192,973	\$877,149	\$192,973	22.0%	22.0%	0.0%	100.0%	0.0000



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302	MUNN ROOFING CORP.	ACTIVE	Public Property	\$876,588	\$876,588	\$876,588	\$876,588	100.0%	100.0%	0.0%	100.0%	0.0001
303	MURPHY QUIGLEY CO., INC.	ACTIVE	Public Property	\$875,160	\$122,001	\$1,041,317	\$114,500	13.9%	11.0%	-2.9%	93.9%	-0.0001
304	AP CONSTRUCTION	ACTIVE	Public Property	\$874,663	\$288,640	\$750,505	\$323,278	33.0%	43.1%	10.1%	112.0%	0.0002
305	ALL STATE POWER-VAC, INC.	ACTIVE	Water	\$871,855	\$95,111	\$685,051	\$93,160	10.9%	13.6%	2.7%	97.9%	0.0001
306	3909 HAVERFORD STREET	CLOSED	Quasi	\$870,000	\$217,500	\$870,000	\$278,400	25.0%	32.0%	7.0%	128.0%	0.0002
307	PETRONGOLO CONSTRUCTION	ACTIVE	Water	\$869,000	\$143,385	\$754,726	\$240,564	16.5%	31.9%	15.4%	167.8%	0.0003
308	SMITH CONSTRUCTION CO., INC.	ACTIVE	Public Property	\$864,141	\$864,141	\$852,044	\$852,044	100.0%	100.0%	0.0%	98.6%	0.0001
309	EJ ELECTRIC	ACTIVE	Aviation	\$861,300	\$135,224	\$133,763	\$133,763	15.7%	100.0%	84.3%	98.9%	0.0015
310	GESSLER CONSTRUCTION	ACTIVE	Water	\$849,370	\$849,370	\$617,890	\$91,500	100.0%	14.8%	-85.2%	10.8%	-0.0014
311	PETRONGOLO CONSTRUCTION	ACTIVE	Water	\$836,480	\$322,045	\$730,309	\$66,519	38.5%	9.1%	-29.4%	20.7%	-0.0006
312	HYDE ELECTRIC GROUP	ACTIVE	Public Property	\$830,404	\$150,893	\$690,816	\$343,684	18.2%	49.8%	31.6%	227.8%	0.0006
313	CARR & DUFF, INC.	ACTIVE	Public Property	\$830,110	\$166,022	\$830,110	\$198,878	20.0%	24.0%	4.0%	119.8%	0.0001
314	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$826,570	\$213,255	\$720,391	\$90,217	25.8%	12.5%	-13.3%	42.3%	-0.0002
315	NELLO CONSTRUCTION CO., INC.	ACTIVE	Water	\$812,155	\$203,039	\$729,731	\$47,171	25.0%	6.5%	-18.5%	23.2%	-0.0003
316	MCMULLEN ROOFING, INC.	ACTIVE	Public Property	\$810,730	\$259,434	\$852,217	\$290,347	32.0%	34.1%	2.1%	111.9%	0.0001
317	MULHERN ELECTRIC CO., INC.	ACTIVE	Public Property	\$800,000	\$277,802	\$413,597	\$340,655	34.7%	82.4%	47.6%	122.6%	0.0010
318	PANNULLA CONSTRUCTION CO., INC.	ACTIVE	Public Property	\$797,870	\$169,570	\$725,845	\$171,000	21.3%	23.6%	2.3%	100.8%	0.0000
319	SERAVALLI, INC.	ACTIVE	Water	\$795,300	\$200,416	\$754,018	\$201,358	25.2%	26.7%	1.5%	100.5%	0.0001

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320	GESSLER CONSTRUCTION CO., INC.	ACTIVE	Public Property	\$792,412	\$792,412	\$633,930	\$633,930	100.0%	100.0%	0.0%	80.0%	0.0001
321	J.P.C. GROUP, INC.	ACTIVE	Public Property	\$761,940	\$166,156	\$746,295	\$161,740	21.8%	21.7%	-0.1%	97.3%	0.0000
322	CHANDLER SUPPORTED INDEPENDENT LIVING	CLOSED	Quasi	\$760,000	\$266,000	\$760,000	\$212,800	35.0%	28.0%	-7.0%	80.0%	-0.0001
323	CHANDLER SUPPORTED INDEPENDENT LIVING	CLOSED	Quasi	\$760,000	\$266,000	\$760,000	\$212,800	35.0%	28.0%	-7.0%	80.0%	-0.0001
324	J.P.C. GROUP, INC.	ACTIVE	Water	\$737,270	\$5,530	\$658,245	\$5,831	0.8%	0.9%	0.1%	105.5%	0.0000
325	SERAVALLI, INC.	ACTIVE	Water	\$733,000	\$366,083	\$659,808	\$100,177	49.9%	15.2%	-34.8%	27.4%	-0.0006
326	WEST ROOFING SYSTEMS, INC.	ACTIVE	Water	\$723,900	\$145,287	\$1,626	\$1,626	20.1%	100.0%	79.9%	1.1%	0.0015
327	DOLAN MECHANICAL	ACTIVE	Public Property	\$688,908	\$93,942	\$714,332	\$119,777	13.6%	16.8%	3.1%	127.5%	0.0000
328	GENERAL ASPHALT PAVING CO.	ACTIVE	Public Property	\$686,940	\$206,082	\$671,930	\$208,575	30.0%	31.0%	1.0%	101.2%	0.0000
329	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$681,900	\$212,480	\$591,894	\$133,477	31.2%	22.6%	-8.6%	62.8%	-0.0001
330	EJ ELECTRIC	ACTIVE	Aviation	\$678,700	\$169,675	\$364,895	\$123,679	25.0%	33.9%	8.9%	72.9%	0.0002
331	WILLIAM DICK ELEMENTARY SCHOOL	ACTIVE	PubPriv	\$670,000	\$167,500	\$670,000	\$221,100	25.0%	33.0%	8.0%	132.0%	0.0002
332	GESSLER CONSTRUCTION CO., INC.	ACTIVE	Public Property	\$669,602	\$639,044	\$582,364	\$582,320	95.4%	100.0%	4.6%	91.1%	0.0001
333	JPC GROUP	ACTIVE	Public Property	\$660,450	\$99,068	\$406,639	\$129,629	15.0%	31.9%	16.9%	130.8%	0.0002
334	QUEEN AND MCKEAN IN-FILL	ACTIVE	Quasi	\$660,000	\$165,000	\$660,000	\$79,200	25.0%	12.0%	-13.0%	48.0%	-0.0002
335	SURETY MECHANICAL SERVICES	ACTIVE	Water	\$650,000	\$97,500	\$280,150	\$26,660	15.0%	9.5%	-5.5%	27.3%	-0.0001
336	BRIGHTLINE CONSTRUCTION, INC.	ACTIVE	Public Property	\$633,867	\$109,486	\$582,389	\$125,019	17.3%	21.5%	4.2%	114.2%	0.0000

Rank	Contractor / Project name	Status	Depart	Bid Amount	EOP Commitment Amount	Amount Paid to Prime	Amount Paid to Subcontractor	EOP Goal Commit	Actual Goal Achieved	Variance	Percent of Goal	Z-score
337	ALL STATES MECHANICAL, LTD.	ACTIVE	Public Property	\$632,480	\$126,496	\$87,390	\$-	20.0%	-	-20.0%	-	-0.0003
338	34TH STREET GRAYS FERRY STREETScape	ACTIVE	Quasi	\$605,889	\$212,061	\$605,889	\$223,573	35.0%	36.9%	1.9%	105.4%	0.0001
339	SARTAIN SCHOOL 3017-45 WEST OXFORD STREET	CLOSED	Quasi	\$600,000	\$150,000	\$600,000	\$36,000	25.0%	6.0%	-19.0%	24.0%	-0.0003
340	SARTAIN SCHOOL 3017-45 WEST OXFORD STREET	CLOSED	Quasi	\$600,000	\$150,000	\$600,000	\$36,000	25.0%	6.0%	-19.0%	24.0%	-0.0003
341	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$596,810	\$178,446	\$197,906	\$17,595	29.9%	8.9%	-21.0%	9.9%	-0.0003
342	GERMANTOWN AVENUE MIXED USE PROJECTS	ACTIVE	Quasi	\$590,000	\$147,500	\$590,000	\$41,300	25.0%	7.0%	-18.0%	28.0%	-0.0003
343	BELCHER ROOFING CORP.	ACTIVE	Public Property	\$588,666	\$134,080	\$430,083	\$-	22.8%	-	-22.8%	-	-0.0003
344	CARR & DUFF, INC.	ACTIVE	Water	\$584,000	\$87,600	\$231,505	\$16,012	15.0%	6.9%	-8.1%	18.3%	-0.0001
345	PHILIP PIO CONSTRUCTION CO.	ACTIVE	Water	\$578,600	\$115,720	\$544,583	\$117,356	20.0%	21.6%	1.6%	101.4%	0.0000
346	PANNULLA CONSTRUCTION CO., INC.	ACTIVE	Public Property	\$576,700	\$33,490	\$417,467	\$27,066	5.8%	6.5%	0.7%	80.8%	0.0000
347	PHILIP PIO CONSTRUCTION CO.	ACTIVE	Water	\$572,120	\$143,030	\$547,437	\$54,314	25.0%	9.9%	-15.1%	38.0%	-0.0002
348	ELI COURT APARTMENTS	CLOSED	Quasi	\$570,000	\$142,500	\$570,000	\$-	25.0%	-	-25.0%	-	-0.0004
349	MILESTONE CONSTRUCTION MANAGEMENT, INC.	ACTIVE	Public Property	\$561,000	\$123,420	\$10,578	\$-	22.0%	-	-22.0%	-	-0.0003
350	BRIGHTLINE CONSTRUCTION, INC.	ACTIVE	Water	\$541,640	\$124,577	\$538,909	\$131,179	23.0%	24.3%	1.3%	105.3%	0.0000
351	DEVINE BROTHERS, INC.	ACTIVE	Water	\$541,200	\$270,618	\$516,864	\$211,982	50.0%	41.0%	-9.0%	78.3%	0.0000
352	HERMAN GOLDNER CO., INC.	ACTIVE	Public Property	\$525,300	\$236,385	\$464,707	\$240,000	45.0%	51.6%	6.6%	101.5%	0.0001
353	FIDELITY BURGLAR & ALARM CO., INC.	ACTIVE	Public Property	\$524,800	\$41,137	\$419,840	\$83,607	7.8%	19.9%	12.1%	203.2%	0.0001

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354	CARR & DUFF, INC.	ACTIVE	Public Property	\$512,607	\$79,770	\$293,291	\$81,609	15.6%	27.8%	12.3%	102.3%	0.0001
355	5015-19 BEAUMONT AVENUE	CLOSED	Quasi	\$510,000	\$127,500	\$510,000	\$224,400	25.0%	44.0%	19.0%	176.0%	0.0003
356	ALL STATES MECHANICAL, LTD.	ACTIVE	Public Property	\$508,266	\$118,065	\$508,266	\$118,091	23.2%	23.2%	0.0%	100.0%	0.0000
357	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$506,000	\$92,092	\$504,395	\$94,042	18.2%	18.6%	0.4%	102.1%	0.0000
358	MINISCALCO CONSTRUCTION	ACTIVE	Water	\$505,145	\$126,286	\$307,841	\$4,324	25.0%	1.4%	-23.6%	3.4%	-0.0003
359	PANNULLA CONSTRUCTION CO., INC.	ACTIVE	Public Property	\$500,000	\$49,349	\$699,025	\$49,334	9.9%	7.1%	-2.8%	100.0%	0.0000
360	HABITAT FOR HUMANITY/NPCB- GRATZ/WILTS ST.	ACTIVE	Quasi	\$500,000	\$125,000	\$500,000	\$85,000	25.0%	17.0%	-8.0%	68.0%	-0.0001
361	CARR & DUFF INC.	ACTIVE	Public Property	\$488,075	\$67,035	\$488,075	\$67,300	13.7%	13.8%	0.1%	100.4%	0.0000
362	ALL STATES MECHANICAL, LTD.	ACTIVE	Public Property	\$471,084	\$95,924	\$471,084	\$97,897	20.4%	20.8%	0.4%	102.1%	0.0000
363	CARR & DUFF, INC.	ACTIVE	Public Property	\$466,006	\$69,901	\$437,956	\$67,585	15.0%	15.4%	0.4%	96.7%	0.0000
364	MCMULLEN ROOFING, INC.	ACTIVE	Public Property	\$457,236	\$68,585	\$252,294	\$56,225	15.0%	22.3%	7.3%	82.0%	0.0001
365	MULHERN ELECTRIC CO., INC.	ACTIVE	Public Property	\$449,674	\$58,655	\$44,209	\$44,209	13.0%	100.0%	87.0%	75.4%	0.0009
366	FIDELITY BURGLAR & FIRE ALARM CO., INC.	ACTIVE	Public Property	\$449,340	\$31,454	\$285,473	\$27,800	7.0%	9.7%	2.7%	88.4%	0.0000
367	UNITED STATES ROOFING CORP.	ACTIVE	Public Property	\$447,800	\$76,126	\$81,665	\$81,665	17.0%	100.0%	83.0%	107.3%	0.0008
368	HYDE ELECTRIC GROUP	ACTIVE	Public Property	\$441,263	\$52,952	\$282,643	\$39,468	12.0%	14.0%	2.0%	74.5%	0.0000
369	DOLAN MECHANICAL	ACTIVE	Public Property	\$434,520	\$173,792	\$349,525	\$92,021	40.0%	26.3%	-13.7%	52.9%	-0.0001

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370	TORRADO CONSTRUCTION	ACTIVE	Public Property	\$429,897	\$429,897	\$429,897	\$429,897	100.0%	100.0%	0.0%	100.0%	0.0000
371	TOWNSCAPES, INC.	ACTIVE	Water	\$427,455	\$55,569	\$55,205	\$27,000	13.0%	48.9%	35.9%	48.6%	0.0004
372	ALL STATES MECHANICAL, LTD.	ACTIVE	Public Property	\$424,179	\$69,350	\$412,599	\$71,128	16.3%	17.2%	0.9%	102.6%	0.0000
373	FIDELITY BURGLAR & ALARM CO., INC.	ACTIVE	Public Property	\$392,063	\$5,915	\$313,650	\$29,165	1.5%	9.3%	7.8%	493.1%	0.0001
374	ALL STATES MECHANICAL, LTD.	ACTIVE	Public Property	\$386,580	\$77,316	\$383,021	\$77,335	20.0%	20.2%	0.2%	100.0%	0.0000
375	HYDE ELECTRIC CORPORATION	ACTIVE	Public Property	\$380,643	\$43,542	\$380,643	\$43,457	11.4%	11.4%	0.0%	99.8%	0.0000
376	HANK GATHERS RECREATION CENTER (2501 W. DIAMOND ST)	CLOSED	PubPriv	\$380,000	\$57,000	\$380,000	\$68,286	15.0%	18.0%	3.0%	119.8%	0.0000
377	SERAVALLI, INC.	ACTIVE	Water	\$379,500	\$75,900	\$371,747	\$71,397	20.0%	19.2%	-0.8%	94.1%	0.0000
378	PANNULLA CONSTRUCTION CO., INC.	ACTIVE	Public Property	\$363,375	\$377,268	\$1,417,240	\$362,768	103.8%	25.6%	-78.2%	96.2%	-0.0007
379	PEC- 4030 HAVERFORD AVE	ACTIVE	Quasi	\$360,000	\$90,000	\$360,000	\$154,800	25.0%	43.0%	18.0%	172.0%	0.0002
380	MULHERN ELECTRIC CO., INC.	ACTIVE	Public Property	\$358,661	\$38,106	\$344,715	\$60,850	10.6%	17.7%	7.0%	159.7%	0.0000
381	BRIGHTLINE CONSTRUCTION, INC.	ACTIVE	Public Property	\$349,104	\$68,704	\$274,875	\$68,718	19.7%	25.0%	5.3%	100.0%	0.0000
382	PANNULLA CONSTRUCTION CO.	ACTIVE	Public Property	\$345,576	\$93,046	\$314,160	\$93,046	26.9%	29.6%	2.7%	100.0%	0.0000
383	MILESTONE CONSTRUCTION MANAGEMENT, INC.	ACTIVE	Public Property	\$343,580	\$62,468	\$348,170	\$60,000	18.2%	17.2%	-0.9%	96.0%	0.0000
384	FIDELITY BURGLAR & ALARM CO., INC.	ACTIVE	Public Property	\$329,794	\$6,453	\$241,304	\$5,162	2.0%	2.1%	0.2%	80.0%	0.0000
385	PHILIP PIO CONSTRUCTION CO.	ACTIVE	Water	\$326,780	\$79,081	\$353,591	\$90,092	24.2%	25.5%	1.3%	113.9%	0.0000

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386	PANNULLA CONSTRUCTION CO., INC.	ACTIVE	Public Property	\$322,000	\$39,988	\$322,000	\$40,000	12.4%	12.4%	0.0%	100.0%	0.0000
387	WELCH ROAD HCAP CONVERSION	ACTIVE	Quasi	\$320,000	\$80,000	\$320,000	\$60,800	25.0%	19.0%	-6.0%	76.0%	0.0000
388	HYDE ELECTRIC GROUP	ACTIVE	Public Property	\$308,590	\$67,890	\$308,590	\$39,770	22.0%	12.9%	-9.1%	58.6%	-0.0001
389	HYDE ELECTRIC GROUP	ACTIVE	Public Property	\$307,500	\$21,525	\$305,265	\$21,507	7.0%	7.0%	0.0%	99.9%	0.0000
390	A. CAROTENUTO & SONS	ACTIVE	Public Property	\$305,975	\$110,151	\$139,076	\$110,150	36.0%	79.2%	43.2%	100.0%	0.0003
391	DOLAN MECHANICAL	ACTIVE	Public Property	\$303,807	\$41,409	\$33,532	\$33,532	13.6%	100.0%	86.4%	81.0%	0.0006
392	GESSLER CONSTRUCTION CO.	ACTIVE	Public Property	\$296,820	\$296,820	\$282,112	\$282,112	100.0%	100.0%	0.0%	95.0%	0.0000
393	PETRONGOLO CONSTRUCTION	ACTIVE	Water	\$285,550	\$72,009	\$236,882	\$39,493	25.2%	16.7%	-8.5%	54.8%	-0.0001
394	MULHERN ELECTRIC CO., INC.	ACTIVE	Public Property	\$282,695	\$22,616	\$18,110	\$-	8.0%	-	-8.0%	-	-0.0001
395	HYDE ELECTRIC GROUP	ACTIVE	Public Property	\$282,439	\$28,244	\$174,724	\$19,656	10.0%	11.3%	1.3%	69.6%	0.0000
396	PARKING LOT REVISIONS AND IMPROVEMENTS	ACTIVE	Quasi	\$280,000	\$98,000	\$280,000	\$280,000	35.0%	100.0%	65.0%	285.7%	0.0005
397	PANNULLA CONSTRUCTION CO., INC.	ACTIVE	Public Property	\$271,977	\$123,295	\$271,977	\$122,895	45.3%	45.2%	-0.1%	99.7%	0.0000
398	BRIGHTLINE CONSTRUCTION, INC.	ACTIVE	Water	\$268,000	\$75,040	\$136,744	\$-	28.0%	-	-28.0%	-	-0.0002
399	PANNULA CONSTRUCTION CO., INC.	ACTIVE	Public Property	\$255,816	\$52,400	\$216,581	\$52,400	20.5%	24.2%	3.7%	100.0%	0.0000
400	UNION ROOFING CONTRACTORS, INC.	ACTIVE	Public Property	\$250,448	\$52,606	\$198,612	\$52,606	21.0%	26.5%	5.5%	100.0%	0.0000
401	7813 BAYARD STREET	CLOSED	Quasi	\$250,000	\$62,500	\$250,000	\$37,500	25.0%	15.0%	-10.0%	60.0%	-0.0001

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402	7813 BAYARD STREET	CLOSED	Quasi	\$250,000	\$62,500	\$250,000	\$37,500	25.0%	15.0%	-10.0%	60.0%	-0.0001
403	749 N. UBER ST	CLOSED	Quasi	\$250,000	\$62,500	\$250,000	\$15,000	25.0%	6.0%	-19.0%	24.0%	-0.0001
404	PALMAN ELECTRIC CO.	ACTIVE	Aviation	\$245,850	\$44,518	\$156,351	\$28,587	18.1%	18.3%	0.2%	64.2%	0.0000
405	WEBSTER INVESTMENTS, -760 & 764 S.16TH ST.	ACTIVE	Quasi	\$240,000	\$60,000	\$240,000	\$67,200	25.0%	28.0%	3.0%	112.0%	0.0000
406	1838 MOORE STREET	CLOSED	Quasi	\$240,000	\$60,000	\$240,000	\$60,000	25.0%	25.0%	0.0%	100.0%	0.0000
407	1838 MOORE STREET	CLOSED	Quasi	\$240,000	\$60,000	\$240,000	\$60,000	25.0%	25.0%	0.0%	100.0%	0.0000
408	1922 MIFFLIN STREET	CLOSED	Quasi	\$240,000	\$60,000	\$240,000	\$48,000	25.0%	20.0%	-5.0%	80.0%	0.0000
409	1922 MIFFLIN STREET	CLOSED	Quasi	\$240,000	\$60,000	\$240,000	\$48,000	25.0%	20.0%	-5.0%	80.0%	0.0000
410	2200 LATONA STREET	CLOSED	Quasi	\$230,000	\$108,100	\$230,000	\$163,300	47.0%	71.0%	24.0%	151.1%	0.0002
411	1937 S. BOUVIER STREET	CLOSED	Quasi	\$230,000	\$57,500	\$230,000	\$55,200	25.0%	24.0%	-1.0%	96.0%	0.0000
412	1937 S. BOUVIER STREET	CLOSED	Quasi	\$230,000	\$57,500	\$230,000	\$55,200	25.0%	24.0%	-1.0%	96.0%	0.0000
413	1543 SOUTH 20TH ST.	CLOSED	Quasi	\$230,000	\$57,500	\$230,000	\$50,600	25.0%	22.0%	-3.0%	88.0%	0.0000
414	1543 SOUTH 20TH ST.	CLOSED	Quasi	\$230,000	\$57,500	\$230,000	\$50,600	25.0%	22.0%	-3.0%	88.0%	0.0000
415	5935 KEMBLE AVENUE	ACTIVE	Quasi	\$230,000	\$57,500	\$230,000	\$11,500	25.0%	5.0%	-20.0%	20.0%	-0.0001
416	1605 SOUTH 19TH STREET	CLOSED	Quasi	\$220,000	\$55,000	\$220,000	\$57,200	25.0%	26.0%	1.0%	104.0%	0.0000
417	1605 SOUTH 19TH STREET	CLOSED	Quasi	\$220,000	\$55,000	\$220,000	\$57,200	25.0%	26.0%	1.0%	104.0%	0.0000
418	1639 TITAN ST	ACTIVE	Quasi	\$220,000	\$55,000	\$220,000	\$55,000	25.0%	25.0%	0.0%	100.0%	0.0000
419	DEVINE BROTHERS, INC.	ACTIVE	Water	\$213,950	\$47,069	\$118,857	\$10,400	22.0%	8.8%	-13.3%	22.1%	-0.0001
420	CARR & DUFF, INC.	ACTIVE	Public Property	\$210,420	\$163,686	\$210,420	\$163,825	77.8%	77.9%	0.1%	100.1%	0.0000
421	7203 GUYER AVENUE	CLOSED	Quasi	\$200,000	\$50,000	\$200,000	\$80,000	25.0%	40.0%	15.0%	160.0%	0.0001
422	1833 ASHLEY STREET	CLOSED	Quasi	\$200,000	\$50,000	\$200,000	\$24,000	25.0%	12.0%	-13.0%	48.0%	-0.0001
423	1833 ASHLEY STREET	CLOSED	Quasi	\$200,000	\$50,000	\$200,000	\$24,000	25.0%	12.0%	-13.0%	48.0%	-0.0001

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424	7128 GLENLOCH STREET	CLOSED	Quasi	\$200,000	\$52,000	\$200,000	\$18,000	26.0%	9.0%	-17.0%	34.6%	-0.0001
425	7128 GLENLOCH STREET	CLOSED	Quasi	\$200,000	\$52,000	\$200,000	\$18,000	26.0%	9.0%	-17.0%	34.6%	-0.0001
426	MCMULLEN ROOFING, INC.	ACTIVE	Public Property	\$193,800	\$19,380	\$203,395	\$19,598	10.0%	9.6%	-0.4%	101.1%	0.0000
427	GESSLER CONSTRUCTION CO., INC.	ACTIVE	Public Property	\$193,290	\$193,290	\$193,290	\$193,290	100.0%	100.0%	0.0%	100.0%	0.0000
428	1343 PENNINGTON ROAD	CLOSED	Quasi	\$190,000	\$51,300	\$190,000	\$87,400	27.0%	46.0%	19.0%	170.4%	0.0001
429	7815 FORREST AVENUE	CLOSED	Quasi	\$190,000	\$51,300	\$190,000	\$53,200	27.0%	28.0%	1.0%	103.7%	0.0000
430	7815 FORREST AVENUE	CLOSED	Quasi	\$190,000	\$51,300	\$190,000	\$53,200	27.0%	28.0%	1.0%	103.7%	0.0000
431	1322 VANKIRK STREET	CLOSED	Quasi	\$190,000	\$34,200	\$190,000	\$36,100	18.0%	19.0%	1.0%	105.6%	0.0000
432	7165 GLENLOCH STREET	CLOSED	Quasi	\$190,000	\$34,200	\$190,000	\$22,800	18.0%	12.0%	-6.0%	66.7%	0.0000
433	1911 PENFIELD STREET	CLOSED	Quasi	\$190,000	\$47,500	\$190,000	\$34,200	25.0%	18.0%	-7.0%	72.0%	0.0000
434	1911 PENFIELD STREET	CLOSED	Quasi	\$190,000	\$47,500	\$190,000	\$34,200	25.0%	18.0%	-7.0%	72.0%	0.0000
435	AET ENTERPRISES, LLC- 1828 DALLAS RD.	CLOSED	Quasi	\$190,000	\$53,200	\$190,000	\$28,500	28.0%	15.0%	-13.0%	53.6%	-0.0001
436	AET ENTERPRISES, LLC- 1828 DALLAS RD.	CLOSED	Quasi	\$190,000	\$53,200	\$190,000	\$28,500	28.0%	15.0%	-13.0%	53.6%	-0.0001
437	6240 NORTH 18TH STREET	CLOSED	Quasi	\$190,000	\$45,600	\$190,000	\$17,100	24.0%	9.0%	-15.0%	37.5%	-0.0001
438	6240 NORTH 18TH STREET	CLOSED	Quasi	\$190,000	\$45,600	\$190,000	\$17,100	24.0%	9.0%	-15.0%	37.5%	-0.0001
439	CARR AND DUFF, INC.	ACTIVE	Public Property	\$187,155	\$22,459	\$170,150	\$20,209	12.0%	11.9%	-0.1%	90.0%	0.0000
440	PANNULLA CONSTRUCTION CO.	ACTIVE	Public Property	\$182,070	\$29,131	\$167,235	\$23,762	16.0%	14.2%	-1.8%	81.6%	0.0000
441	7766 WOODBINE AVENUE	CLOSED	Quasi	\$180,000	\$43,740	\$180,000	\$61,200	24.3%	34.0%	9.7%	139.9%	0.0001
442	4403 MARPLE STREET	CLOSED	Quasi	\$180,000	\$45,000	\$180,000	\$-	25.0%	-	-25.0%	-	-0.0001
443	PHILIP PIO CONSTRUCTION CO.	ACTIVE	Water	\$173,410	\$34,682	\$145,655	\$41,583	20.0%	28.5%	8.5%	119.9%	0.0000
444	2607 SOUTH 73RD STREET	CLOSED	Quasi	\$170,000	\$42,500	\$170,000	\$45,900	25.0%	27.0%	2.0%	108.0%	0.0000



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445	SHAMROCK DEVELOPERS- 5923 CRYSTAL ST.	CLOSED	Quasi	\$170,000	\$37,400	\$170,000	\$35,700	22.0%	21.0%	-1.0%	95.5%	0.0000
446	SHAMROCK DEVELOPERS- 5923 CRYSTAL ST.	CLOSED	Quasi	\$170,000	\$37,400	\$170,000	\$35,700	22.0%	21.0%	-1.0%	95.5%	0.0000
447	HABITAT FOR HUMANITY- 1815 N. GRATZ ST.	CLOSED	Quasi	\$170,000	\$42,500	\$170,000	\$13,600	25.0%	8.0%	-17.0%	32.0%	-0.0001
448	HABITAT FOR HUMANITY- 1815 N. GRATZ ST.	CLOSED	Quasi	\$170,000	\$42,500	\$170,000	\$13,600	25.0%	8.0%	-17.0%	32.0%	-0.0001
449	6603 TACKAWANA STREET	CLOSED	Quasi	\$160,000	\$27,200	\$160,000	\$72,000	17.0%	45.0%	28.0%	264.7%	0.0001
450	LYNCH ASSOCIATES, LLC- 946 BRIDGE ST.	CLOSED	Quasi	\$160,000	\$40,000	\$160,000	\$32,000	25.0%	20.0%	-5.0%	80.0%	0.0000
451	LYNCH ASSOCIATES, LLC- 946 BRIDGE ST.	CLOSED	Quasi	\$160,000	\$40,000	\$160,000	\$32,000	25.0%	20.0%	-5.0%	80.0%	0.0000
452	KAISER MECHANICAL	ACTIVE	Water	\$158,200	\$55,370	\$7,903	\$7,903	35.0%	100.0%	65.0%	14.3%	0.0003
453	FIVE STAR, INC.	ACTIVE	Water	\$157,300	\$42,628	\$129,193	\$24,191	27.1%	18.7%	-8.4%	56.7%	0.0000
454	6906 CEDAR PARK	CLOSED	Quasi	\$150,000	\$37,500	\$150,000	\$40,500	25.0%	27.0%	2.0%	108.0%	0.0000
455	NORTH PHILADELPHIA COMPLETE BLOCKS (PHASE I)	CLOSED	Quasi	\$150,000	\$37,500	\$150,000	\$27,000	25.0%	18.0%	-7.0%	72.0%	0.0000
456	NORTH PHILADELPHIA COMPLETE BLOCKS (PHASE I)	CLOSED	Quasi	\$150,000	\$37,500	\$150,000	\$27,000	25.0%	18.0%	-7.0%	72.0%	0.0000
457	SURETY MECHANICAL SERVICES	ACTIVE	Aviation	\$147,563	\$10,329	\$97,751	\$-	7.0%	-	-7.0%	-	0.0000
458	5236 WEST BERKS SHAMROCK DEVELOPERS	CLOSED	Quasi	\$140,000	\$25,200	\$140,000	\$30,800	18.0%	22.0%	4.0%	122.2%	0.0000
459	ARMOUR & SONS ELECTRIC	ACTIVE	Aviation	\$136,112	\$34,028	\$110,987	\$19,809	25.0%	17.8%	-7.2%	58.2%	0.0000
460	FIDELITY BURGLAR & ALARM CO., INC.	ACTIVE	Public Property	\$129,458	\$30,500	\$191,646	\$30,500	23.6%	15.9%	-7.6%	100.0%	0.0000
461	AP CONSTRUCTION	ACTIVE	Water	\$125,620	\$22,612	\$103,075	\$17,666	18.0%	17.1%	-0.9%	78.1%	0.0000
462	7164 JACKSON STREET	CLOSED	Quasi	\$120,000	\$21,600	\$120,000	\$14,400	18.0%	12.0%	-6.0%	66.7%	0.0000
463	7164 JACKSON STREET	CLOSED	Quasi	\$120,000	\$21,600	\$120,000	\$14,400	18.0%	12.0%	-6.0%	66.7%	0.0000
464	7837 TEMPLE ROAD	ACTIVE	Quasi	\$120,000	\$21,600	\$120,000	\$10,800	18.0%	9.0%	-9.0%	50.0%	0.0000
465	1328 E. SHARPNACK	CLOSED	Quasi	\$110,000	\$19,800	\$110,000	\$38,500	18.0%	35.0%	17.0%	194.4%	0.0001
466	613 BENNER STREET	CLOSED	Quasi	\$110,000	\$19,800	\$110,000	\$14,300	18.0%	13.0%	-5.0%	72.2%	0.0000

Rank	Contractor / Project name	Status	Depart	Bid Amount	EOP Commitment Amount	Amount Paid to Prime	Amount Paid to Subcontractor	EOP Goal Commit	Actual Goal Achieved	Variance	Percent of Goal	Z-score
467	613 BENNER STREET	CLOSED	Quasi	\$110,000	\$19,800	\$110,000	\$14,300	18.0%	13.0%	-5.0%	72.2%	0.0000
468	4200 STILES STREET II	CLOSED	Quasi	\$100,000	\$62,000	\$100,000	\$62,000	62.0%	62.0%	0.0%	100.0%	0.0000
469	4200 STILES STREET II	CLOSED	Quasi	\$100,000	\$62,000	\$100,000	\$62,000	62.0%	62.0%	0.0%	100.0%	0.0000
Total				\$8,127,504,356	\$ 2,506,057,847	\$7,977,820,985	\$ 2,136,787,418	26.2%	26.3%	-1.4%	92.2%	

TABLE A.2 RANKING OF ALL EOPS BY Z SCORE

Rank	Contractor / Project name	Status	Depart	Bid Amount	EOP Commitment Amount	Amount Paid to Prime	Amount Paid to Subcontractor	EOP Goal Commit	Actual Goal Achieved	Variance	Percent of Goal	Z-score
1	COMCAST TOWER TWO	ACTIVE	PubPriv	\$1,200,000,000	\$384,000,000	\$1,200,000,000	\$424,560,000	32.0%	35.4%	3.4%	110.6%	0.1821
2	WEXFORD SCIENCE AND TECHNOLOGY - UNIVERSITY CITY HIGH SCHOOL	ACTIVE	PubPriv	\$1,200,000,000	\$420,000,000	\$1,200,000,000	\$444,000,000	35.0%	37.0%	2.0%	105.7%	0.1347
3	CHOP BUERGER CENTER	CLOSED	PubPriv	\$337,800,000	\$118,230,000	\$337,800,000	\$149,273,820	35.0%	44.2%	9.2%	126.3%	0.1194
4	BARNES FOUNDATION	CLOSED	PubPriv	\$150,000,000	\$45,000,000	\$150,000,000	\$55,200,000	30.0%	36.8%	6.8%	122.7%	0.0414
5	MITCHELL & HILARIE MORGAN HALL	CLOSED	PubPriv	\$154,700,000	\$54,145,000	\$154,700,000	\$63,427,000	35.0%	41.0%	6.0%	117.1%	0.0387
6	LINCOLN FINANCIAL FIELD	CLOSED	PubPriv	\$49,154,424	\$13,763,239	\$49,154,424	\$22,758,498	28.0%	46.3%	18.3%	165.4%	0.0318
7	MORMON TEMPLE	CLOSED	PubPriv	\$84,899,411	\$21,224,853	\$84,899,411	\$28,823,350	25.0%	34.0%	9.0%	135.8%	0.0294
8	EVO CIRA CENTER SOUTH	CLOSED	PubPriv	\$90,206,094	\$29,768,011	\$90,206,094	\$36,984,499	33.0%	41.0%	8.0%	124.2%	0.0284
9	PHILADELPHIA BIOSOLIDS SERVICES	CLOSED	PubPriv	\$21,747,507	\$6,567,747	\$21,747,507	\$13,048,504	30.2%	60.0%	29.8%	198.7%	0.0222
10	WASTE MANAGEMENT	ACTIVE	NPW	\$60,553,305	\$15,137,250	\$82,147,320	\$25,540,357	25.0%	31.1%	6.1%	168.7%	0.0169
11	SOUTH PAVILION EXPANSION	ACTIVE	PubPriv	\$136,892,492	\$34,223,123	\$136,892,492	\$37,262,136	25.0%	27.2%	2.2%	108.9%	0.0162
12	ST. JOSEPH'S UNIVERSITY	CLOSED	PubPriv	\$25,300,000	\$8,855,000	\$25,300,000	\$13,156,000	35.0%	52.0%	17.0%	148.6%	0.0153
13	STEINBERG HALL/DIETRICH HALL	CLOSED	PubPriv	\$15,900,000	\$3,975,000	\$15,900,000	\$6,635,070	25.0%	41.7%	16.7%	166.9%	0.0095
14	TONY DEPAUL AND SON	ACTIVE	Aviation	\$30,254,592	\$5,960,155	\$26,390,840	\$8,707,354	19.7%	33.0%	13.3%	146.1%	0.0087
15	MODULE 7	ACTIVE	PubPriv	\$34,661,033	\$8,665,258	\$34,661,033	\$10,959,819	25.0%	31.6%	6.6%	126.5%	0.0085
16	NEUROBEHAVIORAL SCIENCES BUILDING	ACTIVE	PubPriv	\$42,447,232	\$10,611,808	\$42,447,232	\$12,729,925	25.0%	30.0%	5.0%	120.0%	0.0084
17	XFINITY LIVE!	CLOSED	PubPriv	\$18,500,000	\$6,475,000	\$18,500,000	\$8,695,000	35.0%	47.0%	12.0%	134.3%	0.0082
18	LANCASTER AVE (34TH & LANCASTER)	CLOSED	PubPriv	\$86,700,000	\$23,409,000	\$86,700,000	\$24,276,000	27.0%	28.0%	1.0%	103.7%	0.0077
19	CENTER FOR CULINARY ENTERPRISES	CLOSED	Quasi	\$3,600,000	\$1,260,000	\$3,600,000	\$3,600,000	35.0%	100.0%	65.0%	285.7%	0.0075
20	DJ KEATING	ACTIVE	Aviation	\$4,363,700	\$1,614,569	\$919,321	\$919,321	37.0%	100.0%	63.0%	56.9%	0.0065
21	PENN ARCH BUILDING RENOVATION	CLOSED	PubPriv	\$13,653,551	\$3,413,388	\$13,653,551	\$4,957,604	25.0%	36.3%	11.3%	145.2%	0.0058

Rank	Contractor / Project name	Status	Depart	Bid Amount	EOP Commitment Amount	Amount Paid to Prime	Amount Paid to Subcontractor	EOP Goal Commit	Actual Goal Achieved	Variance	Percent of Goal	Z-score
22	AP CONSTRUCTION	ACTIVE	Water	\$14,259,000	\$3,579,009	\$4,086,450	\$1,531,981	25.1%	37.5%	12.4%	42.8%	0.0057
23	FAIRMOUNT GARDENS	ACTIVE	Quasi	\$16,000,000	\$4,000,000	\$16,000,000	\$5,600,000	25.0%	35.0%	10.0%	140.0%	0.0057
24	AP CONSTRUCTION	ACTIVE	Water	\$20,339,684	\$6,353,345	\$20,339,684	\$7,810,542	31.2%	38.4%	7.2%	122.9%	0.0053
25	NICETOWN COURT II- HOUSING PARTNERS, LP	CLOSED	Quasi	\$10,800,000	\$2,700,000	\$10,800,000	\$4,104,000	25.0%	38.0%	13.0%	152.0%	0.0053
26	PENN SINGH NANOTECH CENTER	CLOSED	PubPriv	\$22,270,000	\$5,567,500	\$22,270,000	\$6,669,865	25.0%	30.0%	5.0%	119.8%	0.0048
27	CHEM 73	CLOSED	PubPriv	\$5,842,782	\$1,460,696	\$5,842,782	\$2,744,355	25.0%	47.0%	22.0%	187.9%	0.0045
28	SERAVALLI, INC.	ACTIVE	Water	\$5,307,810	\$1,332,260	\$1,619,112	\$879,693	25.1%	54.3%	29.2%	66.0%	0.0044
29	WILLIAM PENN DEMOLITION & PRACTICE FIELD	ACTIVE	PubPriv	\$11,178,667	\$3,353,600	\$11,178,667	\$4,602,257	30.0%	41.2%	11.2%	137.2%	0.0042
30	SILVERSTEIN/STEMMLER CHILLED WATER UPGRADE	ACTIVE	PubPriv	\$14,870,000	\$3,717,500	\$14,870,000	\$4,789,627	25.0%	32.2%	7.2%	128.8%	0.0039
31	ANTHONY WAYNE SENIOR HOUSING PHASE II	CLOSED	Quasi	\$12,200,000	\$2,684,000	\$12,200,000	\$3,660,000	22.0%	30.0%	8.0%	136.4%	0.0037
32	PALMAN ELECTRIC CO.	ACTIVE	Water	\$7,123,400	\$1,479,972	\$2,283,552	\$889,067	20.8%	38.9%	18.2%	60.1%	0.0037
33	EJ ELECTRIC	ACTIVE	Water	\$4,560,150	\$1,162,838	\$2,579,461	\$1,396,370	25.5%	54.1%	28.6%	120.1%	0.0036
34	HUTCHINSON INFILL PROJECT	CLOSED	PubPriv	\$13,534,564	\$3,383,641	\$13,534,564	\$4,247,146	25.0%	31.4%	6.4%	125.5%	0.0036
35	EJ ELECTRIC	ACTIVE	Aviation	\$2,042,700	\$627,109	\$714,835	\$714,835	30.7%	100.0%	69.3%	114.0%	0.0034
36	LOVE PARK PARKING GARAGE	ACTIVE	PubPriv	\$19,700,000	\$6,304,000	\$19,700,000	\$7,095,940	32.0%	36.0%	4.0%	112.6%	0.0034
37	VILLANUEVA TOWNHOUSE PRESERVATION DEVELOP.	CLOSED	Quasi	\$14,150,000	\$3,537,500	\$14,150,000	\$4,245,000	25.0%	30.0%	5.0%	120.0%	0.0033
38	THE MUSEUM OF THE AMERICAN REVOLUTION	ACTIVE	PubPriv	\$48,587,180	\$12,146,795	\$48,587,180	\$12,224,534	25.0%	25.2%	0.2%	100.6%	0.0029
39	FOUNDERS 6 ANATOMIC PATHOLOGY	ACTIVE	PubPriv	\$6,390,143	\$1,597,536	\$6,390,143	\$2,487,044	25.0%	38.9%	13.9%	155.7%	0.0029
40	SISTER CITIES	CLOSED	PubPriv	\$1,700,000	\$391,000	\$1,700,000	\$1,275,000	23.0%	75.0%	52.0%	326.1%	0.0028
41	P.H. LAB RENOVATION	CLOSED	PubPriv	\$5,060,000	\$1,265,000	\$5,060,000	\$2,008,820	25.0%	39.7%	14.7%	158.8%	0.0027

Rank	Contractor / Project name	Status	Depart	Bid Amount	EOP Commitment Amount	Amount Paid to Prime	Amount Paid to Subcontractor	EOP Goal Commit	Actual Goal Achieved	Variance	Percent of Goal	Z-score
42	NELLO CONSTRUCTION	ACTIVE	Water	\$4,118,350	\$1,029,586	\$773,541	\$369,402	25.0%	47.8%	22.8%	35.9%	0.0026
43	RICHARDS RENOVATIONS	ACTIVE	PubPriv	\$6,900,000	\$1,725,000	\$6,900,000	\$2,495,040	25.0%	36.2%	11.2%	144.6%	0.0026
44	MAYER RESIDENCE HALL	CLOSED	PubPriv	\$6,320,000	\$1,580,000	\$6,320,000	\$2,263,824	25.0%	35.8%	10.8%	143.3%	0.0026
45	AP CONSTRUCTION	ACTIVE	Public Property	\$3,755,840	\$857,589	\$1,830,317	\$902,862	22.8%	49.3%	26.5%	105.3%	0.0024
46	GREGORY COLLEGE HOUSE RENOVATION	CLOSED	PubPriv	\$6,429,024	\$1,607,256	\$6,429,024	\$2,221,228	25.0%	34.6%	9.6%	138.2%	0.0023
47	FIVE STAR, INC.	ACTIVE	Aviation	\$1,302,400	\$221,408	\$25,451	\$25,451	17.0%	100.0%	83.0%	11.5%	0.0023
48	PRESTIGE BUILDING CO., L.L.C.	ACTIVE	Public Property	\$5,000,000	\$66,530	\$547,418	\$124,484	1.3%	22.7%	21.4%	187.1%	0.0022
49	HEALTH SCIENCE CAMPUS REPLACEMENT PARKING GARAGE	CLOSED	PubPriv	\$12,754,835	\$4,464,192	\$12,754,835	\$4,919,540	35.0%	38.6%	3.6%	110.2%	0.0022
50	MINISCALCO CONSTRUCTION	ACTIVE	Water	\$1,059,450	\$246,851	\$1,400,605	\$1,400,605	23.3%	100.0%	76.7%	567.4%	0.0021
51	JPC GROUP	ACTIVE	Water	\$2,270,100	\$525,074	\$1,258,147	\$717,069	23.1%	57.0%	33.9%	136.6%	0.0020
52	TECH FREIRE CHARTER SCHOOL	CLOSED	PubPriv	\$7,286,668	\$2,186,000	\$7,286,668	\$2,564,907	30.0%	35.2%	5.2%	117.3%	0.0016
53	MASON BUILDING GROUP	ACTIVE	Aviation	\$5,800,000	\$500,000	\$3,478,608	\$740,165	8.6%	21.3%	12.7%	148.0%	0.0016
54	HELP PHILADELPHIA HOMES	CLOSED	Quasi	\$11,300,000	\$2,825,000	\$11,300,000	\$3,051,000	25.0%	27.0%	2.0%	108.0%	0.0016
55	EJ ELECTRIC	ACTIVE	Aviation	\$861,300	\$135,224	\$133,763	\$133,763	15.7%	100.0%	84.3%	98.9%	0.0015
56	MINISCALCO CONSTRUCTION	ACTIVE	Water	\$3,013,400	\$837,725	\$2,835,734	\$1,283,893	27.8%	45.3%	17.5%	153.3%	0.0015
57	WEST ROOFING SYSTEMS, INC.	ACTIVE	Water	\$723,900	\$145,287	\$1,626	\$1,626	20.1%	100.0%	79.9%	1.1%	0.0015
58	CLIVEDEN STREET APARTMENTS	CLOSED	Quasi	\$10,750,000	\$2,150,000	\$10,750,000	\$2,365,000	20.0%	22.0%	2.0%	110.0%	0.0013
59	CLIVEDEN STREET APARTMENTS	CLOSED	Quasi	\$10,750,000	\$2,150,000	\$10,750,000	\$2,365,000	20.0%	22.0%	2.0%	110.0%	0.0013
60	J.P.C. GROUP, INC.	ACTIVE	Water	\$4,443,810	\$1,328,255	\$1,745,557	\$680,014	29.9%	39.0%	9.1%	51.2%	0.0013
61	HUNTER ROBERTS CONSTRUCTION GROUP	ACTIVE	Public Property	\$6,511,860	\$1,814,148	\$6,511,860	\$2,207,543	27.9%	33.9%	6.0%	121.7%	0.0012
62	SERAVALLI, INC.	ACTIVE	Water	\$3,937,000	\$988,187	\$2,785,374	\$961,915	25.1%	34.5%	9.4%	97.3%	0.0012

Rank	Contractor / Project name	Status	Depart	Bid Amount	EOP Commitment Amount	Amount Paid to Prime	Amount Paid to Subcontractor	EOP Goal Commit	Actual Goal Achieved	Variance	Percent of Goal	Z-score
63	PHILADELPHIA ZOO INTERMODAL TRANSPORTATION/STREETSCAPE (ZOO CAPITAL PROJECTS)	CLOSED	PubPriv	\$18,900,000	\$6,237,000	\$18,900,000	\$6,237,000	33.0%	33.0%	0.0%	100.0%	0.0011
64	PPMC ADVANCED CARE HOSPITAL PAVILION	ACTIVE	PubPriv	\$68,630,446	\$17,157,612	\$68,630,446	\$16,189,922	25.0%	23.6%	-1.4%	94.4%	0.0010
65	MULHERN ELECTRIC CO., INC.	ACTIVE	Public Property	\$800,000	\$277,802	\$413,597	\$340,655	34.7%	82.4%	47.6%	122.6%	0.0010
66	3000 BLOCK OF STILES & CABOT ST	ACTIVE	Quasi	\$900,000	\$225,000	\$900,000	\$558,000	25.0%	62.0%	37.0%	248.0%	0.0010
67	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$15,894,000	\$2,516,789	\$12,879,804	\$2,153,297	15.8%	16.7%	0.9%	85.6%	0.0009
68	SERAVALLI, INC.	ACTIVE	Water	\$2,133,000	\$535,383	\$1,318,234	\$523,947	25.1%	39.7%	14.6%	97.9%	0.0009
69	MULHERN ELECTRIC CO., INC.	ACTIVE	Public Property	\$449,674	\$58,655	\$44,209	\$44,209	13.0%	100.0%	87.0%	75.4%	0.0009
70	UNITED STATES ROOFING CORP.	ACTIVE	Public Property	\$447,800	\$76,126	\$81,665	\$81,665	17.0%	100.0%	83.0%	107.3%	0.0008
71	SURETY MECHANICAL SERVICES	ACTIVE	Aviation	\$2,000,000	\$500,000	\$97,904	\$39,847	25.0%	40.7%	15.7%	8.0%	0.0008
72	ALL STATE POWER-VAC, INC.	ACTIVE	Water	\$1,250,410	\$250,082	\$700,687	\$288,700	20.0%	41.2%	21.2%	115.4%	0.0007
73	JANNIE'S PLACE	CLOSED	Quasi	\$6,300,000	\$2,331,000	\$6,300,000	\$2,394,000	37.0%	38.0%	1.0%	102.7%	0.0007
74	JANNIE'S PLACE	CLOSED	Quasi	\$6,300,000	\$2,331,000	\$6,300,000	\$2,394,000	37.0%	38.0%	1.0%	102.7%	0.0007
75	SHOEMAKER GREEN	CLOSED	PubPriv	\$5,490,000	\$1,372,500	\$5,490,000	\$1,480,653	25.0%	27.0%	2.0%	107.9%	0.0007
76	ALL STATE POWER-VAC, INC.	ACTIVE	Water	\$1,063,400	\$21,268	\$678,312	\$176,721	2.0%	26.1%	24.1%	830.9%	0.0006
77	AP CONSTRUCTION	ACTIVE	Water	\$2,830,880	\$692,909	\$2,587,823	\$816,836	24.5%	31.6%	7.1%	117.9%	0.0006
78	P.H. WEST END SERVICE BUILDING	ACTIVE	PubPriv	\$9,716,462	\$2,429,116	\$9,716,462	\$2,453,407	25.0%	25.3%	0.3%	101.0%	0.0006
79	AP CONSTRUCTION	ACTIVE	Water	\$3,219,500	\$507,543	\$3,060,155	\$699,877	15.8%	22.9%	7.1%	137.9%	0.0006
80	DOLAN MECHANICAL	ACTIVE	Public Property	\$303,807	\$41,409	\$33,532	\$33,532	13.6%	100.0%	86.4%	81.0%	0.0006
81	HYDE ELECTRIC GROUP	ACTIVE	Public Property	\$830,404	\$150,893	\$690,816	\$343,684	18.2%	49.8%	31.6%	227.8%	0.0006

Rank	Contractor / Project name	Status	Depart	Bid Amount	EOP Commitment Amount	Amount Paid to Prime	Amount Paid to Subcontractor	EOP Goal Commit	Actual Goal Achieved	Variance	Percent of Goal	Z-score
82	PHILIP PIO CONSTRUCTION CO.	ACTIVE	Water	\$1,935,930	\$483,983	\$1,831,980	\$629,689	25.0%	34.4%	9.4%	130.1%	0.0006
83	PRESTIGE BUILDING CO., L.L.C.	ACTIVE	Public Property	\$5,000,000	\$92,961	\$1,063,621	\$92,961	1.9%	8.7%	6.9%	100.0%	0.0006
84	MARAMOUNT CORP.	CLOSED	NPW	\$20,890,875	\$835,635	\$22,929,727	\$-	4.0%	-	-4.0%	-	0.0006
85	PERRY WORLD HOUSE	ACTIVE	PubPriv	\$10,000,000	\$2,500,000	\$10,000,000	\$2,500,000	25.0%	25.0%	0.0%	100.0%	0.0006
86	ATLANTIC SUBSEA, INC.	ACTIVE	Aviation	\$5,880,128	\$1,620,916	\$5,434,420	\$1,615,772	27.6%	29.7%	2.2%	99.7%	0.0005
87	SOUJOURNER HOUSE	CLOSED	Quasi	\$2,200,000	\$550,000	\$2,200,000	\$682,000	25.0%	31.0%	6.0%	124.0%	0.0005
88	WASHINGTON SQUARE PROJECT	CLOSED	PubPriv	\$12,790,000	\$3,197,500	\$12,790,000	\$3,138,666	25.0%	24.5%	-0.5%	98.2%	0.0005
89	PARKING LOT REVISIONS AND IMPROVEMENTS	ACTIVE	Quasi	\$280,000	\$98,000	\$280,000	\$280,000	35.0%	100.0%	65.0%	285.7%	0.0005
90	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$1,979,520	\$312,962	\$1,831,994	\$473,880	15.8%	25.9%	10.1%	151.4%	0.0005
91	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$2,911,890	\$161,901	\$2,851,369	\$337,505	5.6%	11.8%	6.3%	208.5%	0.0005
92	WESGOLD LP-5100-22 MERION AVENUE	ACTIVE	Quasi	\$930,000	\$279,000	\$930,000	\$427,800	30.0%	46.0%	16.0%	153.3%	0.0005
93	J.P.C. GROUP, INC.	ACTIVE	Water	\$1,062,000	\$275,871	\$1,218,136	\$487,661	26.0%	40.0%	14.1%	176.8%	0.0004
94	C&T ASSOCIATES, INC.	ACTIVE	Water	\$941,000	\$164,153	\$928,165	\$335,289	17.4%	36.1%	18.7%	204.3%	0.0004
95	MULHERN ELECTRIC CO., INC.	ACTIVE	Water	\$3,363,700	\$840,925	\$2,905,942	\$801,129	25.0%	27.6%	2.6%	95.3%	0.0004
96	SILVERSTEIN 4 OPERATING ROOM	CLOSED	PubPriv	\$14,870,000	\$3,717,500	\$14,870,000	\$3,585,157	25.0%	24.1%	-0.9%	96.4%	0.0004
97	NELLO CONSTRUCTION CO., INC.	ACTIVE	Water	\$2,620,171	\$431,934	\$2,191,587	\$490,002	16.5%	22.4%	5.9%	113.4%	0.0004
98	AP CONSTRUCTION	ACTIVE	Water	\$1,072,500	\$293,114	\$760,475	\$290,183	27.3%	38.2%	10.8%	99.0%	0.0004
99	TOWNSCAPES, INC.	ACTIVE	Water	\$427,455	\$55,569	\$55,205	\$27,000	13.0%	48.9%	35.9%	48.6%	0.0004
100	BIKE TRANSIT SYSTEMS	ACTIVE	NPW	\$4,827,180	\$208,420	\$4,827,180	\$131,450	4.3%	2.7%	-1.6%	63.1%	0.0003
101	J.P.C. GROUP, INC.	ACTIVE	Water	\$1,871,500	\$389,178	\$1,963,019	\$518,242	20.8%	26.4%	5.6%	133.2%	0.0003
102	5015-19 BEAUMONT AVENUE	CLOSED	Quasi	\$510,000	\$127,500	\$510,000	\$224,400	25.0%	44.0%	19.0%	176.0%	0.0003
103	PETRONGOLO CONSTRUCTION	ACTIVE	Water	\$869,000	\$143,385	\$754,726	\$240,564	16.5%	31.9%	15.4%	167.8%	0.0003

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104	A. CAROTENUTO & SONS	ACTIVE	Public Property	\$305,975	\$110,151	\$139,076	\$110,150	36.0%	79.2%	43.2%	100.0%	0.0003
105	AP CONSTRUCTION	ACTIVE	Aviation	\$974,600	\$253,396	\$746,700	\$281,345	26.0%	37.7%	11.7%	111.0%	0.0003
106	AMERESCO/AP CONSTRUCTION	ACTIVE	Water	\$27,054,827	\$11,478,189	\$25,972,634	\$10,348,324	42.4%	39.8%	-2.6%	90.2%	0.0003
107	WILLIAM WAY SENIOR RESIDENCE	CLOSED	Quasi	\$19,650,000	\$4,912,500	\$19,650,000	\$4,519,500	25.0%	23.0%	-2.0%	92.0%	0.0003
108	WILLIAM WAY SENIOR RESIDENCE	CLOSED	Quasi	\$19,650,000	\$4,912,500	\$19,650,000	\$4,519,500	25.0%	23.0%	-2.0%	92.0%	0.0003
109	KAISER MECHANICAL	ACTIVE	Water	\$158,200	\$55,370	\$7,903	\$7,903	35.0%	100.0%	65.0%	14.3%	0.0003
110	EAGLE ELECTRIC	ACTIVE	Public Property	\$1,358,170	\$254,740	\$931,999	\$263,656	18.8%	28.3%	9.5%	103.5%	0.0003
111	EJ ELECTRIC	ACTIVE	Aviation	\$3,989,700	\$877,734	\$3,920,276	\$968,200	22.0%	24.7%	2.7%	110.3%	0.0003
112	SERAVALLI, INC.	ACTIVE	Water	\$2,360,400	\$354,296	\$2,330,406	\$440,926	15.0%	18.9%	3.9%	124.5%	0.0003
113	P.H. PRESTON	CLOSED	PubPriv	\$6,719,042	\$1,679,761	\$6,719,042	\$1,638,774	25.0%	24.4%	-0.6%	97.6%	0.0002
114	3909 HAVERFORD STREET	CLOSED	Quasi	\$870,000	\$217,500	\$870,000	\$278,400	25.0%	32.0%	7.0%	128.0%	0.0002
115	JPC GROUP	ACTIVE	Public Property	\$660,450	\$99,068	\$406,639	\$129,629	15.0%	31.9%	16.9%	130.8%	0.0002
116	AP CONSTRUCTION	ACTIVE	Public Property	\$874,663	\$288,640	\$750,505	\$323,278	33.0%	43.1%	10.1%	112.0%	0.0002
117	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$2,014,980	\$326,426	\$1,788,070	\$352,717	16.2%	19.7%	3.5%	108.1%	0.0002
118	PEC- 4030 HAVERFORD AVE	ACTIVE	Quasi	\$360,000	\$90,000	\$360,000	\$154,800	25.0%	43.0%	18.0%	172.0%	0.0002
119	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$2,006,640	\$299,190	\$1,932,220	\$351,227	14.9%	18.2%	3.3%	117.4%	0.0002
120	DEVINE BROTHERS, INC.	ACTIVE	Public Property	\$2,137,910	\$657,324	\$2,137,910	\$719,398	30.7%	33.7%	2.9%	109.4%	0.0002
121	2200 LATONA STREET	CLOSED	Quasi	\$230,000	\$108,100	\$230,000	\$163,300	47.0%	71.0%	24.0%	151.1%	0.0002
122	SERAVALLI, INC.	ACTIVE	Water	\$2,133,000	\$526,282	\$2,146,660	\$567,402	24.7%	26.4%	1.8%	107.8%	0.0002
123	WILLIAM DICK ELEMENTARY SCHOOL	ACTIVE	PubPriv	\$670,000	\$167,500	\$670,000	\$221,100	25.0%	33.0%	8.0%	132.0%	0.0002
124	SERAVALLI, INC.	ACTIVE	Water	\$3,703,350	\$981,407	\$3,532,857	\$919,059	26.5%	26.0%	-0.5%	93.6%	0.0002



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125	COLUMBIA FIELD - ST JOSEPH'S PREP	CLOSED	PubPriv	\$2,000,000	\$500,000	\$2,000,000	\$528,000	25.0%	26.4%	1.4%	105.6%	0.0002
126	EJ ELECTRIC	ACTIVE	Aviation	\$678,700	\$169,675	\$364,895	\$123,679	25.0%	33.9%	8.9%	72.9%	0.0002
127	ROCKPORT CONSTRUCTION GROUP, INC.	ACTIVE	Public Property	\$924,954	\$196,956	\$723,842	\$205,002	21.3%	28.3%	7.0%	104.1%	0.0002
128	SERAVALLI, INC.	ACTIVE	Water	\$1,768,200	\$443,818	\$1,768,187	\$462,844	25.1%	26.2%	1.1%	104.3%	0.0002
129	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$2,037,040	\$335,000	\$1,816,011	\$341,209	16.4%	18.8%	2.3%	101.9%	0.0001
130	MINISCALCO CONSTRUCTION	ACTIVE	Public Property	\$1,500,000	\$14,474	\$225,348	\$13,917	1.0%	6.2%	5.2%	96.2%	0.0001
131	PETRONGOLO CONSTRUCTION	ACTIVE	Water	\$1,291,600	\$219,572	\$1,260,017	\$259,840	17.0%	20.6%	3.6%	118.3%	0.0001
132	FIDELITY BURGLAR & ALARM CO., INC.	ACTIVE	Public Property	\$524,800	\$41,137	\$419,840	\$83,607	7.8%	19.9%	12.1%	203.2%	0.0001
133	SERAVALLI, INC.	ACTIVE	Water	\$1,840,650	\$440,033	\$1,840,300	\$462,728	23.9%	25.1%	1.2%	105.2%	0.0001
134	CARR & DUFF, INC.	ACTIVE	Public Property	\$512,607	\$79,770	\$293,291	\$81,609	15.6%	27.8%	12.3%	102.3%	0.0001
135	6603 TACKAWANA STREET	CLOSED	Quasi	\$160,000	\$27,200	\$160,000	\$72,000	17.0%	45.0%	28.0%	264.7%	0.0001
136	1343 PENNINGTON ROAD	CLOSED	Quasi	\$190,000	\$51,300	\$190,000	\$87,400	27.0%	46.0%	19.0%	170.4%	0.0001
137	GESSLER CONSTRUCTION CO., INC.	ACTIVE	Public Property	\$669,602	\$639,044	\$582,364	\$582,320	95.4%	100.0%	4.6%	91.1%	0.0001
138	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$960,650	\$138,000	\$753,128	\$139,625	14.4%	18.5%	4.2%	101.2%	0.0001
139	NELLO CONSTRUCTION	ACTIVE	Water	\$1,588,830	\$207,819	\$1,550,515	\$236,235	13.1%	15.2%	2.2%	113.7%	0.0001
140	BUILDING RESTORATION	ACTIVE	Public Property	\$1,500,000	\$1,500,000	\$1,794,834	\$1,794,834	100.0%	100.0%	0.0%	119.7%	0.0001
141	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$3,150,000	\$787,500	\$2,950,023	\$709,442	25.0%	24.0%	-1.0%	90.1%	0.0001
142	7203 GUYER AVENUE	CLOSED	Quasi	\$200,000	\$50,000	\$200,000	\$80,000	25.0%	40.0%	15.0%	160.0%	0.0001
143	HERMAN GOLDNER CO., INC.	ACTIVE	Public Property	\$525,300	\$236,385	\$464,707	\$240,000	45.0%	51.6%	6.6%	101.5%	0.0001

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144	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$1,123,120	\$165,000	\$962,506	\$167,869	14.7%	17.4%	2.8%	101.7%	0.0001
145	LITTLE BUILDERS, INC.	ACTIVE	Public Property	\$3,394,000	\$731,746	\$3,218,776	\$734,610	21.6%	22.8%	1.3%	100.4%	0.0001
146	ASSOCIATED SPECIALTY CONTRACTING	ACTIVE	Public Property	\$1,000,000	\$18,593	\$1,387,961	\$95,790	1.9%	6.9%	5.0%	515.2%	0.0001
147	UNIVERSITY SCIENCE BUILDING (SERC)	CLOSED	PubPriv	\$91,600,000	\$32,060,000	\$91,600,000	\$30,484,480	35.0%	33.3%	-1.7%	95.1%	0.0001
148	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$1,780,460	\$185,880	\$1,535,826	\$177,517	10.4%	11.6%	1.1%	95.5%	0.0001
149	CARR & DUFF, INC.	ACTIVE	Public Property	\$830,110	\$166,022	\$830,110	\$198,878	20.0%	24.0%	4.0%	119.8%	0.0001
150	SERAVALLI, INC.	ACTIVE	Water	\$795,300	\$200,416	\$754,018	\$201,358	25.2%	26.7%	1.5%	100.5%	0.0001
151	SPECTRASERV, INC.	ACTIVE	Water	\$2,086,350	\$274,263	\$1,922,541	\$268,188	13.1%	14.0%	0.8%	97.8%	0.0001
152	PHILIP PIO CONSTRUCTION CO.	ACTIVE	Water	\$1,844,840	\$202,932	\$1,741,956	\$208,830	11.0%	12.0%	1.0%	102.9%	0.0001
153	SURETY MECHANICAL SERVICES	ACTIVE	Public Property	\$1,371,471	\$312,147	\$1,249,686	\$314,165	22.8%	25.1%	2.4%	100.6%	0.0001
154	NELLO CONSTRUCTION CO., INC.	ACTIVE	Water	\$1,557,720	\$389,429	\$1,500,471	\$369,391	25.0%	24.6%	-0.4%	94.9%	0.0001
155	ALL STATE POWER-VAC, INC.	ACTIVE	Water	\$871,855	\$95,111	\$685,051	\$93,160	10.9%	13.6%	2.7%	97.9%	0.0001
156	MCMULLEN ROOFING, INC.	ACTIVE	Public Property	\$974,368	\$292,311	\$835,437	\$269,849	30.0%	32.3%	2.3%	92.3%	0.0001
157	34TH STREET GRAYS FERRY STREETScape	ACTIVE	Quasi	\$605,889	\$212,061	\$605,889	\$223,573	35.0%	36.9%	1.9%	105.4%	0.0001
158	MUNN ROOFING CORP.	ACTIVE	Public Property	\$876,588	\$876,588	\$876,588	\$876,588	100.0%	100.0%	0.0%	100.0%	0.0001
159	SERAVALLI, INC.	ACTIVE	Water	\$1,126,125	\$281,869	\$1,100,110	\$274,673	25.0%	25.0%	-0.1%	97.4%	0.0001
160	SMITH CONSTRUCTION CO., INC.	ACTIVE	Public Property	\$864,141	\$864,141	\$852,044	\$852,044	100.0%	100.0%	0.0%	98.6%	0.0001
161	AP CONSTRUCTION	ACTIVE	Aviation	\$1,048,300	\$189,742	\$1,025,088	\$222,053	18.1%	21.7%	3.6%	117.0%	0.0001

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162	MURPHY QUIGLEY CO., INC.	ACTIVE	Public Property	\$1,692,243	\$338,448	\$658,201	\$142,152	20.0%	21.6%	1.6%	42.0%	0.0001
163	ROXBOROUGH REHABILITATION PROJECT	CLOSED	Quasi	\$1,000,000	\$250,000	\$1,000,000	\$250,000	25.0%	25.0%	0.0%	100.0%	0.0001
164	ROXBOROUGH REHABILITATION PROJECT	CLOSED	Quasi	\$1,000,000	\$250,000	\$1,000,000	\$250,000	25.0%	25.0%	0.0%	100.0%	0.0001
165	GESSLER CONSTRUCTION CO., INC.	ACTIVE	Public Property	\$792,412	\$792,412	\$633,930	\$633,930	100.0%	100.0%	0.0%	80.0%	0.0001
166	7766 WOODBINE AVENUE	CLOSED	Quasi	\$180,000	\$43,740	\$180,000	\$61,200	24.3%	34.0%	9.7%	139.9%	0.0001
167	MCMULLEN ROOFING, INC.	ACTIVE	Public Property	\$457,236	\$68,585	\$252,294	\$56,225	15.0%	22.3%	7.3%	82.0%	0.0001
168	MINISCALCO CONSTRUCTION, L.L.C.	ACTIVE	Public Property	\$1,065,158	\$53,258	\$1,137,083	\$95,122	5.0%	8.4%	3.4%	178.6%	0.0001
169	1328 E. SHARPNACK	CLOSED	Quasi	\$110,000	\$19,800	\$110,000	\$38,500	18.0%	35.0%	17.0%	194.4%	0.0001
170	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$1,418,800	\$234,244	\$1,417,877	\$246,334	16.5%	17.4%	0.9%	105.2%	0.0001
171	MCMULLEN ROOFING, INC.	ACTIVE	Public Property	\$810,730	\$259,434	\$852,217	\$290,347	32.0%	34.1%	2.1%	111.9%	0.0001
172	UNION ROOFING CONTRACTORS, INC.	ACTIVE	Public Property	\$1,406,500	\$276,606	\$1,406,500	\$315,792	19.7%	22.5%	2.8%	114.2%	0.0001
173	MILESTONE CONSTRUCTION MANAGEMENT, INC.	ACTIVE	Public Property	\$1,000,000	\$230,000	\$1,000,000	\$253,012	23.0%	25.3%	2.3%	110.0%	0.0001
174	FIDELITY BURGLAR & ALARM CO., INC.	ACTIVE	Public Property	\$392,063	\$5,915	\$313,650	\$29,165	1.5%	9.3%	7.8%	493.1%	0.0001
175	PHILIP PIO CONSTRUCTION CO.	ACTIVE	Water	\$578,600	\$115,720	\$544,583	\$117,356	20.0%	21.6%	1.6%	101.4%	0.0000
176	BRIGHTLINE CONSTRUCTION, INC.	ACTIVE	Public Property	\$633,867	\$109,486	\$582,389	\$125,019	17.3%	21.5%	4.2%	114.2%	0.0000
177	PANNULLA CONSTRUCTION CO., INC.	ACTIVE	Public Property	\$797,870	\$169,570	\$725,845	\$171,000	21.3%	23.6%	2.3%	100.8%	0.0000

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178	MULHERN ELECTRIC CO., INC.	ACTIVE	Public Property	\$358,661	\$38,106	\$344,715	\$60,850	10.6%	17.7%	7.0%	159.7%	0.0000
179	PHILIP PIO CONSTRUCTION CO.	ACTIVE	Water	\$173,410	\$34,682	\$145,655	\$41,583	20.0%	28.5%	8.5%	119.9%	0.0000
180	BRIGHTLINE CONSTRUCTION, INC.	ACTIVE	Water	\$541,640	\$124,577	\$538,909	\$131,179	23.0%	24.3%	1.3%	105.3%	0.0000
181	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$1,197,020	\$304,043	\$1,048,865	\$256,092	25.4%	24.4%	-1.0%	84.2%	0.0000
182	GENERAL ASPHALT PAVING CO.	ACTIVE	Public Property	\$1,000,000	\$12,710	\$352,197	\$14,376	1.3%	4.1%	2.8%	113.1%	0.0000
183	MURPHY QUIGLEY CO., INC.	ACTIVE	Public Property	\$1,053,084	\$260,671	\$1,036,775	\$272,471	24.8%	26.3%	1.5%	104.5%	0.0000
184	NELLO CONSTRUCTION CO., INC.	ACTIVE	Water	\$1,069,090	\$267,273	\$973,389	\$233,672	25.0%	24.0%	-1.0%	87.4%	0.0000
185	DOLAN MECHANICAL	ACTIVE	Public Property	\$688,908	\$93,942	\$714,332	\$119,777	13.6%	16.8%	3.1%	127.5%	0.0000
186	PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC.	ACTIVE	Aviation	\$1,748,721	\$197,604	\$1,638,789	\$212,145	11.3%	12.9%	1.6%	107.4%	0.0000
187	WEBSTER INVESTMENTS, -760 & 764 S.16TH ST.	ACTIVE	Quasi	\$240,000	\$60,000	\$240,000	\$67,200	25.0%	28.0%	3.0%	112.0%	0.0000
188	UNION ROOFING CONTRACTORS, INC.	ACTIVE	Public Property	\$250,448	\$52,606	\$198,612	\$52,606	21.0%	26.5%	5.5%	100.0%	0.0000
189	GENERAL ASPHALT PAVING CO.	ACTIVE	Public Property	\$686,940	\$206,082	\$671,930	\$208,575	30.0%	31.0%	1.0%	101.2%	0.0000
190	BRIGHTLINE CONSTRUCTION, INC.	ACTIVE	Public Property	\$349,104	\$68,704	\$274,875	\$68,718	19.7%	25.0%	5.3%	100.0%	0.0000
191	FORGOTTEN BLOCKS III	CLOSED	Quasi	\$1,000,000	\$310,000	\$1,000,000	\$300,000	31.0%	30.0%	-1.0%	96.8%	0.0000
192	FORGOTTEN BLOCKS III	CLOSED	Quasi	\$1,000,000	\$310,000	\$1,000,000	\$300,000	31.0%	30.0%	-1.0%	96.8%	0.0000
193	HANK GATHERS RECREATION CENTER (2501 W. DIAMOND ST)	CLOSED	PubPriv	\$380,000	\$57,000	\$380,000	\$68,286	15.0%	18.0%	3.0%	119.8%	0.0000
194	TORRADO CONSTRUCTION	ACTIVE	Public Property	\$429,897	\$429,897	\$429,897	\$429,897	100.0%	100.0%	0.0%	100.0%	0.0000

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195	PANNULLA CONSTRUCTION CO.	ACTIVE	Public Property	\$345,576	\$93,046	\$314,160	\$93,046	26.9%	29.6%	2.7%	100.0%	0.0000
196	SERAVALLI, INC.	ACTIVE	Water	\$2,756,250	\$691,819	\$2,752,124	\$637,421	25.1%	23.2%	-1.9%	92.1%	0.0000
197	NELLO CONSTRUCTION	ACTIVE	Water	\$1,620,360	\$405,090	\$1,500,586	\$348,824	25.0%	23.2%	-1.8%	86.1%	0.0000
198	WEEKS MARINE	ACTIVE	Water	\$889,900	\$14,239	\$755,310	\$13,146	1.6%	1.7%	0.1%	92.3%	0.0000
199	PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC.	ACTIVE	Aviation	\$945,594	\$191,010	\$872,770	\$181,892	20.2%	20.8%	0.6%	95.2%	0.0000
200	PHILIP PIO CONSTRUCTION CO.	ACTIVE	Water	\$326,780	\$79,081	\$353,591	\$90,092	24.2%	25.5%	1.3%	113.9%	0.0000
201	PANNULA CONSTRUCTION CO., INC.	ACTIVE	Public Property	\$255,816	\$52,400	\$216,581	\$52,400	20.5%	24.2%	3.7%	100.0%	0.0000
202	2607 SOUTH 73RD STREET	CLOSED	Quasi	\$170,000	\$42,500	\$170,000	\$45,900	25.0%	27.0%	2.0%	108.0%	0.0000
203	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$1,306,200	\$222,169	\$1,273,825	\$214,171	17.0%	16.8%	-0.2%	96.4%	0.0000
204	GESSLER CONSTRUCTION CO.	ACTIVE	Public Property	\$296,820	\$296,820	\$282,112	\$282,112	100.0%	100.0%	0.0%	95.0%	0.0000
205	5236 WEST BERKS SHAMROCK DEVELOPERS	CLOSED	Quasi	\$140,000	\$25,200	\$140,000	\$30,800	18.0%	22.0%	4.0%	122.2%	0.0000
206	1605 SOUTH 19TH STREET	CLOSED	Quasi	\$220,000	\$55,000	\$220,000	\$57,200	25.0%	26.0%	1.0%	104.0%	0.0000
207	1605 SOUTH 19TH STREET	CLOSED	Quasi	\$220,000	\$55,000	\$220,000	\$57,200	25.0%	26.0%	1.0%	104.0%	0.0000
208	J.P.C. GROUP, INC.	ACTIVE	Water	\$737,270	\$5,530	\$658,245	\$5,831	0.8%	0.9%	0.1%	105.5%	0.0000
209	6906 CEDAR PARK	CLOSED	Quasi	\$150,000	\$37,500	\$150,000	\$40,500	25.0%	27.0%	2.0%	108.0%	0.0000
210	TONY DEPAUL AND SON	ACTIVE	Aviation	\$1,077,770	\$286,256	\$1,065,903	\$279,403	26.6%	26.2%	-0.3%	97.6%	0.0000
211	DONATO SPAVENTA	ACTIVE	Water	\$1,220,230	\$268,451	\$758,972	\$158,105	22.0%	20.8%	-1.2%	58.9%	0.0000
212	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$506,000	\$92,092	\$504,395	\$94,042	18.2%	18.6%	0.4%	102.1%	0.0000
213	7815 FORREST AVENUE	CLOSED	Quasi	\$190,000	\$51,300	\$190,000	\$53,200	27.0%	28.0%	1.0%	103.7%	0.0000
214	7815 FORREST AVENUE	CLOSED	Quasi	\$190,000	\$51,300	\$190,000	\$53,200	27.0%	28.0%	1.0%	103.7%	0.0000

Rank	Contractor / Project name	Status	Depart	Bid Amount	EOP Commitment Amount	Amount Paid to Prime	Amount Paid to Subcontractor	EOP Goal Commit	Actual Goal Achieved	Variance	Percent of Goal	Z-score
215	CARR & DUFF, INC.	ACTIVE	Public Property	\$210,420	\$163,686	\$210,420	\$163,825	77.8%	77.9%	0.1%	100.1%	0.0000
216	GESSLER CONSTRUCTION CO., INC.	ACTIVE	Public Property	\$193,290	\$193,290	\$193,290	\$193,290	100.0%	100.0%	0.0%	100.0%	0.0000
217	4200 STILES STREET II	CLOSED	Quasi	\$100,000	\$62,000	\$100,000	\$62,000	62.0%	62.0%	0.0%	100.0%	0.0000
218	4200 STILES STREET II	CLOSED	Quasi	\$100,000	\$62,000	\$100,000	\$62,000	62.0%	62.0%	0.0%	100.0%	0.0000
219	1838 MOORE STREET	CLOSED	Quasi	\$240,000	\$60,000	\$240,000	\$60,000	25.0%	25.0%	0.0%	100.0%	0.0000
220	1838 MOORE STREET	CLOSED	Quasi	\$240,000	\$60,000	\$240,000	\$60,000	25.0%	25.0%	0.0%	100.0%	0.0000
221	1639 TITAN ST	ACTIVE	Quasi	\$220,000	\$55,000	\$220,000	\$55,000	25.0%	25.0%	0.0%	100.0%	0.0000
222	FIDELITY BURGLAR & FIRE ALARM CO., INC.	ACTIVE	Public Property	\$449,340	\$31,454	\$285,473	\$27,800	7.0%	9.7%	2.7%	88.4%	0.0000
223	1322 VANKIRK STREET	CLOSED	Quasi	\$190,000	\$34,200	\$190,000	\$36,100	18.0%	19.0%	1.0%	105.6%	0.0000
224	MERRICK BUILDING-5301 RIDGE AVENUE	ACTIVE	Quasi	\$4,000,000	\$1,160,000	\$4,000,000	\$1,080,000	29.0%	27.0%	-2.0%	93.1%	0.0000
225	1937 S. BOUVIER STREET	CLOSED	Quasi	\$230,000	\$57,500	\$230,000	\$55,200	25.0%	24.0%	-1.0%	96.0%	0.0000
226	1937 S. BOUVIER STREET	CLOSED	Quasi	\$230,000	\$57,500	\$230,000	\$55,200	25.0%	24.0%	-1.0%	96.0%	0.0000
227	SERAVALLI, INC.	ACTIVE	Water	\$379,500	\$75,900	\$371,747	\$71,397	20.0%	19.2%	-0.8%	94.1%	0.0000
228	HYDE ELECTRIC GROUP	ACTIVE	Public Property	\$441,263	\$52,952	\$282,643	\$39,468	12.0%	14.0%	2.0%	74.5%	0.0000
229	SHAMROCK DEVELOPERS- 5923 CRYSTAL ST.	CLOSED	Quasi	\$170,000	\$37,400	\$170,000	\$35,700	22.0%	21.0%	-1.0%	95.5%	0.0000
230	SHAMROCK DEVELOPERS- 5923 CRYSTAL ST.	CLOSED	Quasi	\$170,000	\$37,400	\$170,000	\$35,700	22.0%	21.0%	-1.0%	95.5%	0.0000
231	ALL STATES MECHANICAL, LTD.	ACTIVE	Public Property	\$508,266	\$118,065	\$508,266	\$118,091	23.2%	23.2%	0.0%	100.0%	0.0000
232	PANNULLA CONSTRUCTION CO., INC.	ACTIVE	Public Property	\$271,977	\$123,295	\$271,977	\$122,895	45.3%	45.2%	-0.1%	99.7%	0.0000

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233	AP CONSTRUCTION	ACTIVE	Water	\$125,620	\$22,612	\$103,075	\$17,666	18.0%	17.1%	-0.9%	78.1%	0.0000
234	DONATO SPAVENTA & SONS, INC.	ACTIVE	Public Property	\$877,149	\$192,973	\$877,149	\$192,973	22.0%	22.0%	0.0%	100.0%	0.0000
235	HYDE ELECTRIC GROUP	ACTIVE	Public Property	\$282,439	\$28,244	\$174,724	\$19,656	10.0%	11.3%	1.3%	69.6%	0.0000
236	ALL STATES MECHANICAL, LTD.	ACTIVE	Public Property	\$471,084	\$95,924	\$471,084	\$97,897	20.4%	20.8%	0.4%	102.1%	0.0000
237	J.P.C. GROUP, INC.	ACTIVE	Public Property	\$761,940	\$166,156	\$746,295	\$161,740	21.8%	21.7%	-0.1%	97.3%	0.0000
238	ALL STATES MECHANICAL, LTD.	ACTIVE	Public Property	\$386,580	\$77,316	\$383,021	\$77,335	20.0%	20.2%	0.2%	100.0%	0.0000
239	PANNULLA CONSTRUCTION CO., INC.	ACTIVE	Public Property	\$576,700	\$33,490	\$417,467	\$27,066	5.8%	6.5%	0.7%	80.8%	0.0000
240	PALMAN ELECTRIC CO.	ACTIVE	Aviation	\$245,850	\$44,518	\$156,351	\$28,587	18.1%	18.3%	0.2%	64.2%	0.0000
241	CARR AND DUFF, INC.	ACTIVE	Public Property	\$187,155	\$22,459	\$170,150	\$20,209	12.0%	11.9%	-0.1%	90.0%	0.0000
242	ALL STATES MECHANICAL, LTD.	ACTIVE	Public Property	\$424,179	\$69,350	\$412,599	\$71,128	16.3%	17.2%	0.9%	102.6%	0.0000
243	MCMULLEN ROOFING, INC.	ACTIVE	Public Property	\$193,800	\$19,380	\$203,395	\$19,598	10.0%	9.6%	-0.4%	101.1%	0.0000
244	EJ ELECTRIC	ACTIVE	Aviation	\$1,351,250	\$364,838	\$1,169,067	\$300,760	27.0%	25.7%	-1.3%	82.4%	0.0000
245	1543 SOUTH 20TH ST.	CLOSED	Quasi	\$230,000	\$57,500	\$230,000	\$50,600	25.0%	22.0%	-3.0%	88.0%	0.0000
246	1543 SOUTH 20TH ST.	CLOSED	Quasi	\$230,000	\$57,500	\$230,000	\$50,600	25.0%	22.0%	-3.0%	88.0%	0.0000
247	FIDELITY BURGLAR & ALARM CO., INC.	ACTIVE	Public Property	\$329,794	\$6,453	\$241,304	\$5,162	2.0%	2.1%	0.2%	80.0%	0.0000
248	HYDE ELECTRIC GROUP	ACTIVE	Public Property	\$307,500	\$21,525	\$305,265	\$21,507	7.0%	7.0%	0.0%	99.9%	0.0000

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249	PANNULLA CONSTRUCTION CO., INC.	ACTIVE	Public Property	\$322,000	\$39,988	\$322,000	\$40,000	12.4%	12.4%	0.0%	100.0%	0.0000
250	PANNULLA CONSTRUCTION CO.	ACTIVE	Public Property	\$182,070	\$29,131	\$167,235	\$23,762	16.0%	14.2%	-1.8%	81.6%	0.0000
251	613 BENNER STREET	CLOSED	Quasi	\$110,000	\$19,800	\$110,000	\$14,300	18.0%	13.0%	-5.0%	72.2%	0.0000
252	613 BENNER STREET	CLOSED	Quasi	\$110,000	\$19,800	\$110,000	\$14,300	18.0%	13.0%	-5.0%	72.2%	0.0000
253	CARR & DUFF, INC.	ACTIVE	Public Property	\$466,006	\$69,901	\$437,956	\$67,585	15.0%	15.4%	0.4%	96.7%	0.0000
254	HYDE ELECTRIC CORPORATION	ACTIVE	Public Property	\$380,643	\$43,542	\$380,643	\$43,457	11.4%	11.4%	0.0%	99.8%	0.0000
255	LYNCH ASSOCIATES, LLC- 946 BRIDGE ST.	CLOSED	Quasi	\$160,000	\$40,000	\$160,000	\$32,000	25.0%	20.0%	-5.0%	80.0%	0.0000
256	LYNCH ASSOCIATES, LLC- 946 BRIDGE ST.	CLOSED	Quasi	\$160,000	\$40,000	\$160,000	\$32,000	25.0%	20.0%	-5.0%	80.0%	0.0000
257	GENERAL ASPHALT PAVING CO.	ACTIVE	Public Property	\$1,000,000	\$13,910	\$829,355	\$13,915	1.4%	1.7%	0.3%	100.0%	0.0000
258	7164 JACKSON STREET	CLOSED	Quasi	\$120,000	\$21,600	\$120,000	\$14,400	18.0%	12.0%	-6.0%	66.7%	0.0000
259	7164 JACKSON STREET	CLOSED	Quasi	\$120,000	\$21,600	\$120,000	\$14,400	18.0%	12.0%	-6.0%	66.7%	0.0000
260	CARR & DUFF INC.	ACTIVE	Public Property	\$488,075	\$67,035	\$488,075	\$67,300	13.7%	13.8%	0.1%	100.4%	0.0000
261	ARMOUR & SONS ELECTRIC	ACTIVE	Aviation	\$136,112	\$34,028	\$110,987	\$19,809	25.0%	17.8%	-7.2%	58.2%	0.0000
262	MILESTONE CONSTRUCTION MANAGEMENT, INC.	ACTIVE	Public Property	\$343,580	\$62,468	\$348,170	\$60,000	18.2%	17.2%	-0.9%	96.0%	0.0000
263	NORTH PHILADELPHIA COMPLETE BLOCKS (PHASE I)	CLOSED	Quasi	\$150,000	\$37,500	\$150,000	\$27,000	25.0%	18.0%	-7.0%	72.0%	0.0000
264	NORTH PHILADELPHIA COMPLETE BLOCKS (PHASE I)	CLOSED	Quasi	\$150,000	\$37,500	\$150,000	\$27,000	25.0%	18.0%	-7.0%	72.0%	0.0000



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265	FIDELITY BURGLAR & ALARM CO., INC.	ACTIVE	Public Property	\$129,458	\$30,500	\$191,646	\$30,500	23.6%	15.9%	-7.6%	100.0%	0.0000
266	SURETY MECHANICAL SERVICES	ACTIVE	Aviation	\$147,563	\$10,329	\$97,751	\$-	7.0%	-	-7.0%	-	0.0000
267	FIVE STAR, INC.	ACTIVE	Water	\$157,300	\$42,628	\$129,193	\$24,191	27.1%	18.7%	-8.4%	56.7%	0.0000
268	7837 TEMPLE ROAD	ACTIVE	Quasi	\$120,000	\$21,600	\$120,000	\$10,800	18.0%	9.0%	-9.0%	50.0%	0.0000
269	1922 MIFFLIN STREET	CLOSED	Quasi	\$240,000	\$60,000	\$240,000	\$48,000	25.0%	20.0%	-5.0%	80.0%	0.0000
270	1922 MIFFLIN STREET	CLOSED	Quasi	\$240,000	\$60,000	\$240,000	\$48,000	25.0%	20.0%	-5.0%	80.0%	0.0000
271	LIBERTY RESOURCES-4800 DISSTON ST.	ACTIVE	Quasi	\$1,200,000	\$300,000	\$1,200,000	\$264,000	25.0%	22.0%	-3.0%	88.0%	0.0000
272	7165 GLENLOCH STREET	CLOSED	Quasi	\$190,000	\$34,200	\$190,000	\$22,800	18.0%	12.0%	-6.0%	66.7%	0.0000
273	1911 PENFIELD STREET	CLOSED	Quasi	\$190,000	\$47,500	\$190,000	\$34,200	25.0%	18.0%	-7.0%	72.0%	0.0000
274	1911 PENFIELD STREET	CLOSED	Quasi	\$190,000	\$47,500	\$190,000	\$34,200	25.0%	18.0%	-7.0%	72.0%	0.0000
275	FIVE STAR, INC.	ACTIVE	Water	\$2,218,700	\$626,022	\$1,839,933	\$465,652	28.2%	25.3%	-2.9%	74.4%	0.0000
276	WELCH ROAD HCAP CONVERSION	ACTIVE	Quasi	\$320,000	\$80,000	\$320,000	\$60,800	25.0%	19.0%	-6.0%	76.0%	0.0000
277	DEVINE BROTHERS, INC.	ACTIVE	Water	\$541,200	\$270,618	\$516,864	\$211,982	50.0%	41.0%	-9.0%	78.3%	0.0000
278	PANNULLA CONSTRUCTION CO., INC.	ACTIVE	Public Property	\$500,000	\$49,349	\$699,025	\$49,334	9.9%	7.1%	-2.8%	100.0%	0.0000
279	PETRONGOLO CONSTRUCTION	ACTIVE	Water	\$285,550	\$72,009	\$236,882	\$39,493	25.2%	16.7%	-8.5%	54.8%	-0.0001
280	PETRONGOLO CONSTRUCTION	ACTIVE	Water	\$1,156,260	\$289,065	\$1,015,357	\$212,989	25.0%	21.0%	-4.0%	73.7%	-0.0001
281	DOLAN MECHANICAL	ACTIVE	Aviation	\$7,420,600	\$1,855,150	\$5,613,178	\$1,288,128	25.0%	22.9%	-2.1%	69.4%	-0.0001
282	MURPHY QUIGLEY CO., INC.	ACTIVE	Public Property	\$1,393,575	\$118,866	\$1,099,097	\$87,210	8.5%	7.9%	-0.6%	73.4%	-0.0001
283	DOLAN MECHANICAL	ACTIVE	Aviation	\$1,551,000	\$341,120	\$1,501,230	\$300,353	22.0%	20.0%	-2.0%	88.0%	-0.0001
284	MULHERN ELECTRIC CO., INC.	ACTIVE	Public Property	\$282,695	\$22,616	\$18,110	\$-	8.0%	-	-8.0%	-	-0.0001
285	DEVINE BROTHERS, INC.	ACTIVE	Water	\$213,950	\$47,069	\$118,857	\$10,400	22.0%	8.8%	-13.3%	22.1%	-0.0001

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286	7813 BAYARD STREET	CLOSED	Quasi	\$250,000	\$62,500	\$250,000	\$37,500	25.0%	15.0%	-10.0%	60.0%	-0.0001
287	7813 BAYARD STREET	CLOSED	Quasi	\$250,000	\$62,500	\$250,000	\$37,500	25.0%	15.0%	-10.0%	60.0%	-0.0001
288	AET ENTERPRISES, LLC- 1828 DALLAS RD.	CLOSED	Quasi	\$190,000	\$53,200	\$190,000	\$28,500	28.0%	15.0%	-13.0%	53.6%	-0.0001
289	AET ENTERPRISES, LLC- 1828 DALLAS RD.	CLOSED	Quasi	\$190,000	\$53,200	\$190,000	\$28,500	28.0%	15.0%	-13.0%	53.6%	-0.0001
290	STONE HILL CONTRACTING CO., INC.	ACTIVE	Water	\$6,024,500	\$1,239,177	\$5,306,867	\$938,697	20.6%	17.7%	-2.9%	75.8%	-0.0001
291	DONATO SPAVENTA	ACTIVE	Water	\$1,030,985	\$232,438	\$999,383	\$181,184	22.5%	18.1%	-4.4%	77.9%	-0.0001
292	SURETY MECHANICAL SERVICES	ACTIVE	Water	\$650,000	\$97,500	\$280,150	\$26,660	15.0%	9.5%	-5.5%	27.3%	-0.0001
293	1833 ASHLEY STREET	CLOSED	Quasi	\$200,000	\$50,000	\$200,000	\$24,000	25.0%	12.0%	-13.0%	48.0%	-0.0001
294	1833 ASHLEY STREET	CLOSED	Quasi	\$200,000	\$50,000	\$200,000	\$24,000	25.0%	12.0%	-13.0%	48.0%	-0.0001
295	HYDE ELECTRIC GROUP	ACTIVE	Public Property	\$308,590	\$67,890	\$308,590	\$39,770	22.0%	12.9%	-9.1%	58.6%	-0.0001
296	A.P. CONSTRUCTION, INC.	ACTIVE	Public Property	\$1,368,857	\$553,179	\$1,336,203	\$502,366	40.4%	37.6%	-2.8%	90.8%	-0.0001
297	MURPHY QUIGLEY COMPANY	ACTIVE	Public Property	\$1,713,206	\$381,572	\$1,711,706	\$350,969	22.3%	20.5%	-1.8%	92.0%	-0.0001
298	6240 NORTH 18TH STREET	CLOSED	Quasi	\$190,000	\$45,600	\$190,000	\$17,100	24.0%	9.0%	-15.0%	37.5%	-0.0001
299	6240 NORTH 18TH STREET	CLOSED	Quasi	\$190,000	\$45,600	\$190,000	\$17,100	24.0%	9.0%	-15.0%	37.5%	-0.0001
300	HABITAT FOR HUMANITY/NPCB-GRATZ/WILTS ST.	ACTIVE	Quasi	\$500,000	\$125,000	\$500,000	\$85,000	25.0%	17.0%	-8.0%	68.0%	-0.0001
301	HABITAT FOR HUMANITY- 1815 N. GRATZ ST.	CLOSED	Quasi	\$170,000	\$42,500	\$170,000	\$13,600	25.0%	8.0%	-17.0%	32.0%	-0.0001
302	HABITAT FOR HUMANITY- 1815 N. GRATZ ST.	CLOSED	Quasi	\$170,000	\$42,500	\$170,000	\$13,600	25.0%	8.0%	-17.0%	32.0%	-0.0001
303	MURPHY QUIGLEY CO., INC.	ACTIVE	Public Property	\$875,160	\$122,001	\$1,041,317	\$114,500	13.9%	11.0%	-2.9%	93.9%	-0.0001

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304	EAGLE INDUSTRIAL ELECTRIC	ACTIVE	Water	\$2,087,600	\$699,346	\$1,001,943	\$296,283	33.5%	29.6%	-3.9%	42.4%	-0.0001
305	GROUND PENETRATION & RESTORATION	ACTIVE	Aviation	\$1,079,844	\$275,361	\$993,470	\$207,128	25.5%	20.8%	-4.7%	75.2%	-0.0001
306	7128 GLENLOCH STREET	CLOSED	Quasi	\$200,000	\$52,000	\$200,000	\$18,000	26.0%	9.0%	-17.0%	34.6%	-0.0001
307	7128 GLENLOCH STREET	CLOSED	Quasi	\$200,000	\$52,000	\$200,000	\$18,000	26.0%	9.0%	-17.0%	34.6%	-0.0001
308	ARMOUR & SONS ELECTRIC	ACTIVE	Aviation	\$2,952,533	\$731,383	\$2,607,678	\$601,473	24.8%	23.1%	-1.7%	82.2%	-0.0001
309	CARR & DUFF, INC.	ACTIVE	Water	\$584,000	\$87,600	\$231,505	\$16,012	15.0%	6.9%	-8.1%	18.3%	-0.0001
310	NELLO CONSTRUCTION CO., INC.	ACTIVE	Water	\$3,224,620	\$870,649	\$3,223,204	\$755,266	27.0%	23.4%	-3.6%	86.7%	-0.0001
311	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$681,900	\$212,480	\$591,894	\$133,477	31.2%	22.6%	-8.6%	62.8%	-0.0001
312	PALMAN ELECTRIC CO.	ACTIVE	Public Property	\$1,000,000	\$100,000	\$725,143	\$44,503	10.0%	6.1%	-3.9%	44.5%	-0.0001
313	5935 KEMBLE AVENUE	ACTIVE	Quasi	\$230,000	\$57,500	\$230,000	\$11,500	25.0%	5.0%	-20.0%	20.0%	-0.0001
314	J.P.C. GROUP, INC.	ACTIVE	Water	\$1,164,177	\$229,398	\$919,543	\$133,651	19.7%	14.5%	-5.2%	58.3%	-0.0001
315	CHANDLER SUPPORTED INDEPENDENT LIVING	CLOSED	Quasi	\$760,000	\$266,000	\$760,000	\$212,800	35.0%	28.0%	-7.0%	80.0%	-0.0001
316	CHANDLER SUPPORTED INDEPENDENT LIVING	CLOSED	Quasi	\$760,000	\$266,000	\$760,000	\$212,800	35.0%	28.0%	-7.0%	80.0%	-0.0001
317	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$1,571,750	\$369,518	\$1,376,410	\$257,336	23.5%	18.7%	-4.8%	69.6%	-0.0001
318	4403 MARPLE STREET	CLOSED	Quasi	\$180,000	\$45,000	\$180,000	\$-	25.0%	-	-25.0%	-	-0.0001
319	749 N. UBER ST	CLOSED	Quasi	\$250,000	\$62,500	\$250,000	\$15,000	25.0%	6.0%	-19.0%	24.0%	-0.0001
320	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$972,520	\$249,458	\$915,756	\$162,837	25.7%	17.8%	-7.9%	65.3%	-0.0001
321	C&H INDUSTRIAL SERVICES, INC.	ACTIVE	Water	\$2,095,800	\$283,771	\$2,076,054	\$202,907	13.5%	9.8%	-3.8%	71.5%	-0.0001
322	DOLAN MECHANICAL	ACTIVE	Public Property	\$434,520	\$173,792	\$349,525	\$92,021	40.0%	26.3%	-13.7%	52.9%	-0.0001
323	EAGLE INDUSTRIAL ELECTRIC	ACTIVE	Public Property	\$2,395,377	\$326,643	\$2,302,872	\$278,330	13.6%	12.1%	-1.6%	85.2%	-0.0001

Rank	Contractor / Project name	Status	Depart	Bid Amount	EOP Commitment Amount	Amount Paid to Prime	Amount Paid to Subcontractor	EOP Goal Commit	Actual Goal Achieved	Variance	Percent of Goal	Z-score
324	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$1,523,610	\$357,896	\$1,380,150	\$240,892	23.5%	17.5%	-6.0%	67.3%	-0.0002
325	SERAVALLI, INC.	ACTIVE	Water	\$924,000	\$232,320	\$897,942	\$142,075	25.1%	15.8%	-9.3%	61.2%	-0.0002
326	MULHERN ELECTRIC CO., INC.	ACTIVE	Aviation	\$1,151,234	\$264,784	\$1,045,806	\$170,264	23.0%	16.3%	-6.7%	64.3%	-0.0002
327	BRIGHTLINE CONSTRUCTION, INC.	ACTIVE	Water	\$268,000	\$75,040	\$136,744	\$-	28.0%	-	-28.0%	-	-0.0002
328	PHILIP PIO CONSTRUCTION CO.	ACTIVE	Water	\$572,120	\$143,030	\$547,437	\$54,314	25.0%	9.9%	-15.1%	38.0%	-0.0002
329	C&H INDUSTRIAL SERVICES, INC.	ACTIVE	Water	\$1,339,800	\$241,164	\$1,315,568	\$144,242	18.0%	11.0%	-7.0%	59.8%	-0.0002
330	NORTH STAR CONTRACTING	ACTIVE	Aviation	\$2,235,533	\$542,030	\$2,175,395	\$437,275	24.2%	20.1%	-4.1%	80.7%	-0.0002
331	QUEEN AND MCKEAN IN-FILL	ACTIVE	Quasi	\$660,000	\$165,000	\$660,000	\$79,200	25.0%	12.0%	-13.0%	48.0%	-0.0002
332	NELLO CONSTRUCTION CO., INC.	ACTIVE	Water	\$1,556,120	\$217,857	\$1,509,051	\$117,608	14.0%	7.8%	-6.2%	54.0%	-0.0002
333	NELLO CONSTRUCTION CO., INC.	ACTIVE	Water	\$2,238,170	\$481,000	\$1,504,683	\$243,529	21.5%	16.2%	-5.3%	50.6%	-0.0002
334	MANN CENTER FOR THE PERFORMING ARTS	CLOSED	PubPriv	\$1,100,000	\$429,000	\$1,100,000	\$352,000	39.0%	32.0%	-7.0%	82.1%	-0.0002
335	AP CONSTRUCTION	ACTIVE	Water	\$3,116,460	\$779,114	\$1,797,389	\$362,176	25.0%	20.2%	-4.9%	46.5%	-0.0002
336	PHILIP PIO CONSTRUCTION CO.	ACTIVE	Water	\$1,211,630	\$302,908	\$1,209,534	\$192,902	25.0%	15.9%	-9.1%	63.7%	-0.0002
337	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$1,416,630	\$354,158	\$1,188,836	\$196,482	25.0%	16.5%	-8.5%	55.5%	-0.0002
338	NELLO CONSTRUCTION CO., INC.	ACTIVE	Water	\$1,989,380	\$517,239	\$1,889,253	\$364,668	26.0%	19.3%	-6.7%	70.5%	-0.0002
339	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$826,570	\$213,255	\$720,391	\$90,217	25.8%	12.5%	-13.3%	42.3%	-0.0002
340	NELLO CONSTRUCTION CO., INC.	ACTIVE	Water	\$1,006,890	\$161,104	\$897,255	\$47,094	16.0%	5.2%	-10.8%	29.2%	-0.0002
341	C&H INDUSTRIAL SERVICES, INC.	ACTIVE	Water	\$2,384,400	\$388,823	\$1,865,840	\$204,829	16.3%	11.0%	-5.3%	52.7%	-0.0003
342	GERMANTOWN AVENUE MIXED USE PROJECTS	ACTIVE	Quasi	\$590,000	\$147,500	\$590,000	\$41,300	25.0%	7.0%	-18.0%	28.0%	-0.0003
343	MULHERN ELECTRIC CO., INC.	ACTIVE	Aviation	\$1,071,318	\$267,829	\$1,022,262	\$139,939	25.0%	13.7%	-11.3%	52.2%	-0.0003
344	MINISCALCO CONSTRUCTION	ACTIVE	Water	\$505,145	\$126,286	\$307,841	\$4,324	25.0%	1.4%	-23.6%	3.4%	-0.0003
345	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$2,320,500	\$605,540	\$1,968,980	\$378,054	26.1%	19.2%	-6.9%	62.4%	-0.0003

Rank	Contractor / Project name	Status	Depart	Bid Amount	EOP Commitment Amount	Amount Paid to Prime	Amount Paid to Subcontractor	EOP Goal Commit	Actual Goal Achieved	Variance	Percent of Goal	Z-score
346	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$596,810	\$178,446	\$197,906	\$17,595	29.9%	8.9%	-21.0%	9.9%	-0.0003
347	AP CONSTRUCTION	ACTIVE	Aviation	\$2,408,890	\$484,187	\$2,408,887	\$349,648	20.1%	14.5%	-5.6%	72.2%	-0.0003
348	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$1,444,075	\$391,344	\$1,374,558	\$232,320	27.1%	16.9%	-10.2%	59.4%	-0.0003
349	MILESTONE CONSTRUCTION MANAGEMENT, INC.	ACTIVE	Public Property	\$561,000	\$123,420	\$10,578	\$-	22.0%	-	-22.0%	-	-0.0003
350	ALL STATES MECHANICAL, LTD.	ACTIVE	Public Property	\$632,480	\$126,496	\$87,390	\$-	20.0%	-	-20.0%	-	-0.0003
351	MINISCALCO CONSTRUCTION	ACTIVE	Water	\$1,583,150	\$395,788	\$1,389,439	\$206,357	25.0%	14.9%	-10.1%	52.1%	-0.0003
352	SARTAIN SCHOOL 3017-45 WEST OXFORD STREET	CLOSED	Quasi	\$600,000	\$150,000	\$600,000	\$36,000	25.0%	6.0%	-19.0%	24.0%	-0.0003
353	SARTAIN SCHOOL 3017-45 WEST OXFORD STREET	CLOSED	Quasi	\$600,000	\$150,000	\$600,000	\$36,000	25.0%	6.0%	-19.0%	24.0%	-0.0003
354	BELCHER ROOFING CORP.	ACTIVE	Public Property	\$588,666	\$134,080	\$430,083	\$-	22.8%	-	-22.8%	-	-0.0003
355	LOFTUS CONSTRUCTION, INC.	ACTIVE	Public Property	\$1,761,540	\$389,606	\$1,429,308	\$206,923	22.1%	14.5%	-7.6%	53.1%	-0.0003
356	NELLO CONSTRUCTION CO., INC.	ACTIVE	Water	\$812,155	\$203,039	\$729,731	\$47,171	25.0%	6.5%	-18.5%	23.2%	-0.0003
357	AP CONSTRUCTION	ACTIVE	Water	\$3,780,000	\$1,020,600	\$2,987,085	\$632,868	27.0%	21.2%	-5.8%	62.0%	-0.0003
358	EDWARD J. MELONEY, INC.	ACTIVE	Aviation	\$6,674,800	\$1,102,908	\$6,577,170	\$920,664	16.5%	14.0%	-2.5%	83.5%	-0.0004
359	PALMAN ELECTRIC CO.	ACTIVE	Aviation	\$1,411,439	\$394,074	\$1,411,439	\$228,834	27.9%	16.2%	-11.7%	58.1%	-0.0004
360	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$2,811,335	\$705,645	\$1,048,865	\$187,000	25.1%	17.8%	-7.3%	26.5%	-0.0004
361	BUCKLEY & CO., INC.	ACTIVE	Water	\$2,545,200	\$383,420	\$2,513,333	\$207,337	15.1%	8.2%	-6.8%	54.1%	-0.0004
362	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$2,800,005	\$677,040	\$2,293,589	\$392,918	24.2%	17.1%	-7.0%	58.0%	-0.0004
363	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$1,820,000	\$179,270	\$1,730,861	\$4,672	9.9%	0.3%	-9.6%	2.6%	-0.0004
364	SERAVALLI, INC.	ACTIVE	Water	\$1,481,550	\$601,212	\$1,350,538	\$383,240	40.6%	28.4%	-12.2%	63.7%	-0.0004
365	DJ KEATING	ACTIVE	Aviation	\$1,612,300	\$740,046	\$1,409,900	\$491,005	45.9%	34.8%	-11.1%	66.3%	-0.0004

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366	SERAVALLI, INC.	ACTIVE	Water	\$2,270,100	\$833,128	\$2,075,172	\$573,448	36.7%	27.6%	-9.1%	68.8%	-0.0004
367	ELI COURT APARTMENTS	CLOSED	Quasi	\$570,000	\$142,500	\$570,000	\$-	25.0%	-	-25.0%	-	-0.0004
368	ANTHONY BIDDLE CONTRACTORS, INC.	ACTIVE	Water	\$2,602,300	\$390,345	\$2,364,720	\$175,520	15.0%	7.4%	-7.6%	45.0%	-0.0004
369	J.S. CORNELL & SON, INC.	ACTIVE	Public Property	\$1,547,704	\$353,963	\$1,626,490	\$192,846	22.9%	11.9%	-11.0%	54.5%	-0.0004
370	AP CONSTRUCTION	ACTIVE	Water	\$2,428,790	\$672,160	\$2,197,536	\$408,281	27.7%	18.6%	-9.1%	60.7%	-0.0004
371	STRAWBERRY MANSION HOMEOWNERSHIP	CLOSED	Quasi	\$2,800,000	\$812,000	\$2,800,000	\$616,000	29.0%	22.0%	-7.0%	75.9%	-0.0005
372	STRAWBERRY MANSION HOMEOWNERSHIP	CLOSED	Quasi	\$2,800,000	\$812,000	\$2,800,000	\$616,000	29.0%	22.0%	-7.0%	75.9%	-0.0005
373	C&T ASSOCIATES, INC.	ACTIVE	Water	\$5,106,500	\$294,135	\$4,281,258	\$9,000	5.8%	0.2%	-5.6%	3.1%	-0.0005
374	NELLO CONSTRUCTION CO., INC.	ACTIVE	Water	\$1,730,050	\$432,513	\$1,602,851	\$188,885	25.0%	11.8%	-13.2%	43.7%	-0.0005
375	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$1,931,720	\$455,693	\$1,625,317	\$184,489	23.6%	11.4%	-12.2%	40.5%	-0.0005
376	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$2,415,060	\$603,765	\$1,036,546	\$147,981	25.0%	14.3%	-10.7%	24.5%	-0.0005
377	SHERIDAN STREET GREEN AFFORDABLE HOUSING	CLOSED	Quasi	\$3,400,000	\$1,088,000	\$3,400,000	\$850,000	32.0%	25.0%	-7.0%	78.1%	-0.0005
378	SHERIDAN STREET GREEN AFFORDABLE HOUSING	CLOSED	Quasi	\$3,400,000	\$1,088,000	\$3,400,000	\$850,000	32.0%	25.0%	-7.0%	78.1%	-0.0005
379	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$1,416,630	\$354,158	\$1,280,524	\$93,636	25.0%	7.3%	-17.7%	26.4%	-0.0006
380	EDWARD J. MELONEY	ACTIVE	Water	\$1,121,400	\$246,708	\$29,239	\$-	22.0%	-	-22.0%	-	-0.0006
381	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$2,863,350	\$469,016	\$2,625,099	\$185,807	16.4%	7.1%	-9.3%	39.6%	-0.0006
382	PETRONGOLO CONSTRUCTION	ACTIVE	Water	\$3,360,620	\$840,155	\$1,846,414	\$296,097	25.0%	16.0%	-9.0%	35.2%	-0.0006
383	PETRONGOLO CONSTRUCTION	ACTIVE	Water	\$836,480	\$322,045	\$730,309	\$66,519	38.5%	9.1%	-29.4%	20.7%	-0.0006
384	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$1,808,280	\$524,998	\$1,647,226	\$226,284	29.0%	13.7%	-15.3%	43.1%	-0.0006
385	SERAVALLI, INC.	ACTIVE	Water	\$733,000	\$366,083	\$659,808	\$100,177	49.9%	15.2%	-34.8%	27.4%	-0.0006

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386	CONVENTION CENTER PARKING FACILITY	CLOSED	PubPriv	\$18,000,000	\$5,040,000	\$18,000,000	\$4,536,000	28.0%	25.2%	-2.8%	90.0%	-0.0006
387	MURPHY QUIGLEY	ACTIVE	Public Property	\$4,001,926	\$711,931	\$3,753,146	\$460,867	17.8%	12.3%	-5.5%	64.7%	-0.0006
388	PANNULLA CONSTRUCTION CO., INC.	ACTIVE	Public Property	\$363,375	\$377,268	\$1,417,240	\$362,768	103.8%	25.6%	-78.2%	96.2%	-0.0007
389	EDWARD J. MELONEY, INC.	ACTIVE	Aviation	\$7,130,200	\$1,783,263	\$4,987,593	\$960,569	25.0%	19.3%	-5.8%	53.9%	-0.0007
390	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$2,656,980	\$852,976	\$2,228,431	\$427,925	32.1%	19.2%	-12.9%	50.2%	-0.0007
391	FIVE STAR, INC.	ACTIVE	Water	\$2,095,800	\$419,998	\$2,089,201	\$90,395	20.0%	4.3%	-15.7%	21.5%	-0.0007
392	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$2,815,650	\$627,890	\$2,480,174	\$251,919	22.3%	10.2%	-12.1%	40.1%	-0.0007
393	AP CONSTRUCTION	ACTIVE	Aviation	\$4,899,576	\$1,817,743	\$2,618,306	\$772,889	37.1%	29.5%	-7.6%	42.5%	-0.0008
394	NELLO CONSTRUCTION CO., INC.	ACTIVE	Water	\$2,593,320	\$648,330	\$501,414	\$56,160	25.0%	11.2%	-13.8%	8.7%	-0.0008
395	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$1,938,170	\$465,864	\$1,809,067	\$114,912	24.0%	6.4%	-17.7%	24.7%	-0.0008
396	OARC- 200-206 E. PENN STREET	CLOSED	Quasi	\$1,130,000	\$274,590	\$1,130,000	\$-	24.3%	-	-24.3%	-	-0.0008
397	OARC- 200-206 E. PENN STREET	CLOSED	Quasi	\$1,130,000	\$274,590	\$1,130,000	\$-	24.3%	-	-24.3%	-	-0.0008
398	PPMC SPECIALTY CARE FIT-OUT	ACTIVE	PubPriv	\$19,549,298	\$4,887,325	\$19,549,298	\$4,222,648	25.0%	21.6%	-3.4%	86.4%	-0.0008
399	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$1,491,000	\$395,115	\$1,396,334	\$35,648	26.5%	2.6%	-23.9%	9.0%	-0.0008
400	PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC.	ACTIVE	Water	\$8,599,500	\$2,186,853	\$7,393,520	\$1,375,969	25.4%	18.6%	-6.8%	62.9%	-0.0009
401	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$4,114,820	\$1,048,045	\$3,362,498	\$503,502	25.5%	15.0%	-10.5%	48.0%	-0.0009
402	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$3,964,480	\$1,123,534	\$3,589,975	\$610,022	28.3%	17.0%	-11.3%	54.3%	-0.0009
403	AP CONSTRUCTION	ACTIVE	Aviation	\$3,200,000	\$513,776	\$1,092,323	\$35,754	16.1%	3.3%	-12.8%	7.0%	-0.0009
404	LOVE PARK PLAZA	ACTIVE	PubPriv	\$2,151,975	\$688,632	\$2,151,975	\$320,214	32.0%	14.9%	-17.1%	46.5%	-0.0010
405	AP CONSTRUCTION	ACTIVE	Water	\$1,875,300	\$457,282	\$1,720,750	\$13,524	24.4%	0.8%	-23.6%	3.0%	-0.0010
406	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$3,369,130	\$931,450	\$2,838,077	\$376,876	27.6%	13.3%	-14.4%	40.5%	-0.0010



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407	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$3,799,700	\$900,909	\$3,022,153	\$324,469	23.7%	10.7%	-13.0%	36.0%	-0.0011
408	NELLO CONSTRUCTION CO., INC.	ACTIVE	Water	\$3,163,625	\$1,089,154	\$3,109,145	\$580,763	34.4%	18.7%	-15.7%	53.3%	-0.0011
409	AP CONSTRUCTION	ACTIVE	Aviation	\$2,000,000	\$500,000	\$100,000	\$-	25.0%	-	-25.0%	-	-0.0011
410	JACK COHEN & CO., INC.	ACTIVE	Aviation	\$2,000,000	\$500,000	\$76,905	\$-	25.0%	-	-25.0%	-	-0.0011
411	STONE HILL CONTRACTING CO., INC.	ACTIVE	Water	\$3,915,000	\$560,682	\$3,742,728	\$31,710	14.3%	0.8%	-13.5%	5.7%	-0.0012
412	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$4,761,840	\$1,229,080	\$3,098,942	\$431,107	25.8%	13.9%	-11.9%	35.1%	-0.0012
413	CARPENTER SQUARE, LP- 17TH & CARPENTER	ACTIVE	Quasi	\$6,380,000	\$1,595,000	\$6,380,000	\$957,000	25.0%	15.0%	-10.0%	60.0%	-0.0013
414	MARAMOUNT CORP.	ACTIVE	NPW	\$15,623,642	\$1,562,364	\$21,198,232	\$-	10.0%	-	-10.0%	-	-0.0013
415	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$2,310,000	\$577,500	\$547,530	\$-	25.0%	-	-25.0%	-	-0.0013
416	PCAM SOUTH TOWER	ACTIVE	PubPriv	\$65,262,846	\$16,315,712	\$65,262,846	\$14,579,720	25.0%	22.3%	-2.7%	89.4%	-0.0014
417	AP CONSTRUCTION	ACTIVE	Water	\$2,429,230	\$609,517	\$2,143,392	\$-	25.1%	-	-25.1%	-	-0.0014
418	GESSLER CONSTRUCTION	ACTIVE	Water	\$849,370	\$849,370	\$617,890	\$91,500	100.0%	14.8%	-85.2%	10.8%	-0.0014
419	C&H INDUSTRIAL SERVICES, INC.	ACTIVE	Water	\$6,432,300	\$737,335	\$2,662,725	\$-	11.5%	-	-11.5%	-	-0.0015
420	JPC GROUP	ACTIVE	Water	\$2,859,674	\$889,359	\$2,458,005	\$147,972	31.1%	6.0%	-25.1%	16.6%	-0.0017
421	COVANTA 4 RECOVERY	ACTIVE	NPW	\$7,100,000	\$1,775,000	\$35,476,628	\$2,510,849	25.0%	7.1%	-17.9%	141.5%	-0.0017
422	CARUSONE CONSTRUCTION, INC.	ACTIVE	Water	\$3,140,775	\$787,392	\$808,295	\$-	25.1%	-	-25.1%	-	-0.0018
423	PETRONGOLO CONTRACTORS, INC.	ACTIVE	Water	\$4,495,160	\$1,063,105	\$4,026,370	\$203,849	23.7%	5.1%	-18.6%	19.2%	-0.0019
424	NUGENT SENIOR APARTMENT	CLOSED	Quasi	\$17,000,000	\$4,250,000	\$17,000,000	\$3,230,000	25.0%	19.0%	-6.0%	76.0%	-0.0019
425	NUGENT SENIOR APARTMENT	CLOSED	Quasi	\$17,000,000	\$4,250,000	\$17,000,000	\$3,230,000	25.0%	19.0%	-6.0%	76.0%	-0.0019
426	J.P.C. GROUP, INC.	ACTIVE	Water	\$19,476,000	\$3,282,705	\$18,882,292	\$2,086,864	16.9%	11.1%	-5.8%	63.6%	-0.0020
427	J.P.C. GROUP, INC.	ACTIVE	Water	\$5,079,600	\$2,602,669	\$1,083,684	\$282,146	51.2%	26.0%	-25.2%	10.8%	-0.0021
428	MIKE KOBITHEN ROOFING & INSULATION, INC.	ACTIVE	Aviation	\$3,948,994	\$987,249	\$2,952,959	\$-	25.0%	-	-25.0%	-	-0.0022



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429	PILGRIM GARDENS SENIOR HOUSING	CLOSED	Quasi	\$9,400,000	\$2,444,000	\$9,400,000	\$1,504,000	26.0%	16.0%	-10.0%	61.5%	-0.0022
430	PILGRIM GARDENS SENIOR HOUSING	CLOSED	Quasi	\$9,400,000	\$2,444,000	\$9,400,000	\$1,504,000	26.0%	16.0%	-10.0%	61.5%	-0.0022
431	WALNUT PARK PLAZA	CLOSED	Quasi	\$3,300,000	\$825,000	\$3,300,000	\$-	25.0%	-	-25.0%	-	-0.0024
432	WALNUT PARK PLAZA	CLOSED	Quasi	\$3,300,000	\$825,000	\$3,300,000	\$-	25.0%	-	-25.0%	-	-0.0024
433	DREXEL LEBOW BUSINESS SCHOOL	CLOSED	PubPriv	\$70,300,000	\$21,090,000	\$70,300,000	\$18,981,000	30.0%	27.0%	-3.0%	90.0%	-0.0028
434	C. ABBONIZIO CONTRACTORS, INC.	ACTIVE	Water	\$3,984,750	\$1,979,244	\$3,495,807	\$663,410	49.7%	19.0%	-30.7%	33.5%	-0.0029
435	ART HANDLING	CLOSED	PubPriv	\$32,080,000	\$9,624,000	\$32,080,000	\$8,113,032	30.0%	25.3%	-4.7%	84.3%	-0.0031
436	ST. MARON'S HALL	CLOSED	Quasi	\$11,000,000	\$2,750,000	\$11,000,000	\$1,320,000	25.0%	12.0%	-13.0%	48.0%	-0.0037
437	ST. MARON'S HALL	CLOSED	Quasi	\$11,000,000	\$2,750,000	\$11,000,000	\$1,320,000	25.0%	12.0%	-13.0%	48.0%	-0.0037
438	MIXED USE PARKING GARAGE 11TH & MONTGOMERY	CLOSED	PubPriv	\$17,900,000	\$6,265,000	\$17,900,000	\$4,791,830	35.0%	26.8%	-8.2%	76.5%	-0.0037
439	NORESCO	ACTIVE	NPW	\$12,284,534	\$2,823,430	\$10,522,542	\$126,560	23.0%	1.2%	-21.8%	4.5%	-0.0040
440	ALOFT HOTEL	ACTIVE	PubPriv	\$28,666,019	\$8,599,806	\$28,666,019	\$6,584,585	30.0%	23.0%	-7.0%	76.6%	-0.0042
441	SCOTLAND YARD	ACTIVE	NPW	\$2,866,186	\$2,866,186	\$2,349,434	\$-	100.0%	-	-100.0%	-	-0.0046
442	DILWORTH PLAZA	CLOSED	PubPriv	\$46,120,000	\$13,836,000	\$46,120,000	\$11,585,344	30.0%	25.1%	-4.9%	83.7%	-0.0047
443	1601 VINE TOWER AND MEETING HOUSE	ACTIVE	PubPriv	\$83,478,767	\$20,869,692	\$83,478,767	\$17,138,191	25.0%	20.5%	-4.5%	82.1%	-0.0061
444	REPUBLIC/BFI	ACTIVE	NPW	\$10,500,000	\$5,250,000	\$7,265,462	\$-	50.0%	-	-50.0%	-	-0.0073
445	THE STUDY AT UNIVERSITY CITY	ACTIVE	PubPriv	\$17,012,541	\$5,103,762	\$17,012,541	\$2,041,505	30.0%	12.0%	-18.0%	40.0%	-0.0078
446	NEW HADDINGTON HEALTH CENTER 5201 - 15 HAVERFORD AVE.	ACTIVE	Quasi	\$20,000,000	\$7,000,000	\$20,000,000	\$3,600,000	35.0%	18.0%	-17.0%	51.4%	-0.0079
447	3600 CIVIC CENTER BLVD GARAGE	CLOSED	PubPriv	\$34,800,000	\$8,700,000	\$34,800,000	\$5,519,280	25.0%	15.9%	-9.1%	63.4%	-0.0083
448	CAMPUS INN (HOMEWOOD SUITES)	CLOSED	PubPriv	\$50,000,000	\$18,500,000	\$50,000,000	\$14,710,000	37.0%	29.4%	-7.6%	79.5%	-0.0094
449	NEW LIBRARY PROJECT	ACTIVE	PubPriv	\$30,600,000	\$9,180,000	\$30,600,000	\$4,654,260	30.0%	15.2%	-14.8%	50.7%	-0.0113
450	SCOTLAND YARD	ACTIVE	NPW	\$7,688,360	\$7,688,360	\$6,903,297	\$-	100.0%	-	-100.0%	-	-0.0124

Rank	Contractor / Project name	Status	Depart	Bid Amount	EOP Commitment Amount	Amount Paid to Prime	Amount Paid to Subcontractor	EOP Goal Commit	Actual Goal Achieved	Variance	Percent of Goal	Z-score
451	CHESTNUT STREET HOUSING	CLOSED	PubPriv	\$97,600,000	\$29,280,000	\$97,600,000	\$23,424,000	30.0%	24.0%	-6.0%	80.0%	-0.0134
452	SUGARHOUSE CASINO	CLOSED	PubPriv	\$60,000,000	\$21,000,000	\$60,000,000	\$15,600,000	35.0%	26.0%	-9.0%	74.3%	-0.0141
453	STUDENT HEALTH AND WELLNESS CENTER	ACTIVE	PubPriv	\$17,911,497	\$5,373,449	\$17,911,497	\$35,823	30.0%	0.2%	-29.8%	0.7%	-0.0143
454	U.S.A. ENVIRONMENTAL MANAGEMENT, INC.	ACTIVE	Public Property	\$12,630,068	\$6,062,432	\$10,167,991	\$-	48.0%	-	-48.0%	-	-0.0150
455	DJ KEATING	ACTIVE	Water	\$75,525,000	\$20,440,395	\$36,465,919	\$5,774,223	27.1%	15.8%	-11.2%	28.2%	-0.0161
456	FASHION OUTLETS OF PHILADELPHIA	ACTIVE	PubPriv	\$100,000,000	\$30,000,000	\$100,000,000	\$21,900,000	30.0%	21.9%	-8.1%	73.0%	-0.0177
457	DJ KEATING	ACTIVE	Aviation	\$14,221,200	\$10,923,304	\$12,775,561	\$705,156	76.8%	5.5%	-71.3%	6.5%	-0.0182
458	MT. SINAI TOWNHOUSES	ACTIVE	PubPriv	\$25,000,000	\$7,500,000	\$25,000,000	\$-	30.0%	-	-30.0%	-	-0.0201
459	SMILOW TRANSLATIONAL CENTER (TRC)	CLOSED	PubPriv	\$243,930,000	\$60,982,500	\$243,930,000	\$50,493,510	25.0%	20.7%	-4.3%	82.8%	-0.0201
460	DIETZ & WATSON	CLOSED	PubPriv	\$50,000,000	\$11,000,000	\$50,000,000	\$3,000,000	22.0%	6.0%	-16.0%	27.3%	-0.0232
461	NEW COLLEGE HOUSE	ACTIVE	PubPriv	\$85,260,445	\$21,315,111	\$85,260,445	\$9,540,644	25.0%	11.2%	-13.8%	44.8%	-0.0290
462	FMC TOWER	ACTIVE	PubPriv	\$372,970,927	\$123,080,406	\$372,970,927	\$104,021,592	33.0%	27.9%	-5.1%	84.5%	-0.0340
463	GLOBAL PROGRAM PARTNERS	ACTIVE	NPW	\$54,580,000	\$23,615,480	\$39,653,961	\$1,956,965	43.3%	4.9%	-38.3%	8.3%	-0.0386
464	EAST MARKET ST.	ACTIVE	PubPriv	\$120,000,000	\$36,000,000	\$120,000,000	\$18,000,000	30.0%	15.0%	-15.0%	50.0%	-0.0449
465	RODIN SQUARE PROJECT	CLOSED	PubPriv	\$84,942,188	\$21,235,547	\$84,942,188	\$3,822,398	25.0%	4.5%	-20.5%	18.0%	-0.0515
466	THOMAS P. CARNEY, INC.	ACTIVE	Water	\$28,438,300	\$35,378,709	\$17,831,202	\$5,715,897	124.4%	32.1%	-92.4%	16.2%	-0.0614
467	W/ELEMENT PHILADELPHIA HOTELS	ACTIVE	PubPriv	\$163,008,271	\$57,052,895	\$163,008,271	\$16,300,827	35.0%	10.0%	-25.0%	28.6%	-0.1076
468	ART MUSEUM CORE PROJECT	ACTIVE	PubPriv	\$200,000,000	\$60,000,000	\$200,000,000	\$4,140,000	30.0%	2.1%	-27.9%	6.9%	-0.1488
469	VERIZON	ACTIVE	PubPriv	\$672,372,351	\$201,711,705	\$672,372,351	\$36,856,763	30.0%	5.5%	-24.5%	18.3%	-0.4346
<b>Total</b>				<b>\$8,127,504,356</b>	<b>\$2,506,057,847</b>	<b>\$7,977,820,985</b>	<b>\$2,136,787,418</b>	<b>26.2%</b>	<b>26.3%</b>	<b>-1.4%</b>	<b>92.2%</b>	

TABLE A.3 PRIME CONTRACTOR EOP RANKING BY Z-SCORE

Rank	Prime Contractor / Project Name	# of EOPs	Bid Amount	EOP Commitment Amount	Amount Paid to Prime	Amount Paid to Subcontractor	EOP Goal Commitment	Actual Goal Achieved	Variance	Percent of Goal	Z-score
1	WASTE MANAGEMENT	1	\$60,553,304	\$15,137,250	\$82,147,320	\$25,540,356	25.0%	31.1%	6.1%	168.7%	0.0169
2	TONY DEPAUL AND SON	2	\$31,332,362	\$6,246,411	\$27,456,744	\$8,986,757	19.9%	32.7%	12.8%	143.9%	0.0044
3	MASON BUILDING GROUP	1	\$5,800,000	\$500,000	\$3,478,608	\$740,165	8.6%	21.3%	12.7%	148.0%	0.0016
4	EJ ELECTRIC	6	\$13,483,800	\$3,337,418	\$8,882,297	\$3,637,607	24.8%	41.0%	16.2%	109.0%	0.0015
5	WEST ROOFING SYSTEMS, INC.	1	\$723,900	\$145,287	\$1,626	\$1,626	20.1%	100.0%	79.9%	1.1%	0.0015
6	PRESTIGE BUILDING CO., L.L.C.	2	\$10,000,000	\$159,491	\$1,611,039	\$217,445	1.6%	13.5%	11.9%	136.3%	0.0014
7	HUNTER ROBERTS CONSTRUCTION GROUP	1	\$6,511,860	\$1,814,148	\$6,511,860	\$2,207,543	27.9%	33.9%	6.0%	121.7%	0.0012
8	NELLO CONSTRUCTION	3	\$7,327,540	\$1,642,495	\$3,824,642	\$954,461	22.4%	25.0%	2.5%	58.1%	0.0009
9	UNITED STATES ROOFING CORP.	1	\$447,800	\$76,126	\$81,665	\$81,665	17.0%	100.0%	83.0%	107.3%	0.0008
10	PALMAN ELECTRIC CO.	4	\$9,780,689	\$2,018,564	\$4,576,485	\$1,190,991	20.6%	26.0%	5.4%	59.0%	0.0008
11	MINISCALCO CONSTRUCTION	5	\$7,661,145	\$1,621,124	\$6,158,967	\$2,909,096	21.2%	47.2%	26.1%	179.4%	0.0006
12	ATLANTIC SUBSEA, INC.	1	\$5,880,128	\$1,620,916	\$5,434,420	\$1,615,772	27.6%	29.7%	2.2%	99.7%	0.0005
13	AP CONSTRUCTION	19	\$74,638,832	\$19,892,278	\$52,355,940	\$15,471,763	26.7%	29.6%	2.9%	77.8%	0.0005
14	ALL STATE POWER-VAC, INC.	3	\$3,185,665	\$366,461	\$2,064,050	\$558,581	11.5%	27.1%	15.6%	152.4%	0.0005
15	SERAVALLI, INC.	16	\$33,649,236	\$8,884,413	\$27,302,588	\$7,602,303	26.4%	27.8%	1.4%	85.6%	0.0004
16	FIVE STAR, INC.	4	\$5,774,200	\$1,310,056	\$4,083,778	\$605,689	22.7%	14.8%	-7.9%	46.2%	0.0004
17	TOWNSCAPES, INC.	1	\$427,455	\$55,569	\$55,205	\$27,000	13.0%	48.9%	35.9%	48.6%	0.0004
18	BIKE TRANSIT SYSTEMS	1	\$4,827,180	\$208,420	\$4,827,180	\$131,450	4.3%	2.7%	-1.6%	63.1%	0.0003
19	A. CAROTENUTO & SONS	1	\$305,975	\$110,151	\$139,076	\$110,150	36.0%	79.2%	43.2%	100.0%	0.0003
20	AMERESCO/AP CONSTRUCTION	1	\$27,054,828	\$11,478,189	\$25,972,634	\$10,348,324	42.4%	39.8%	-2.6%	90.2%	0.0003
21	KAISER MECHANICAL	1	\$158,200	\$55,370	\$7,903	\$7,903	35.0%	100.0%	65.0%	14.3%	0.0003
22	EAGLE ELECTRIC	1	\$1,358,170	\$254,740	\$931,999	\$263,656	18.8%	28.3%	9.5%	103.5%	0.0003
23	MULHERN ELECTRIC CO., INC.	7	\$7,477,282	\$1,770,717	\$5,794,641	\$1,557,046	23.7%	26.9%	3.2%	87.9%	0.0003
24	SURETY MECHANICAL SERVICES	4	\$4,169,034	\$919,976	\$1,725,491	\$380,672	22.1%	22.1%	0.0%	41.4%	0.0002
25	JPC GROUP	3	\$5,790,224	\$1,513,501	\$4,122,791	\$994,670	26.1%	24.1%	-2.0%	65.7%	0.0002
26	ROCKPORT CONSTRUCTION GROUP, INC.	1	\$924,954	\$196,956	\$723,842	\$205,002	21.3%	28.3%	7.0%	104.1%	0.0002

Rank	Prime Contractor / Project Name	# of EOPs	Bid Amount	EOP Commitment Amount	Amount Paid to Prime	Amount Paid to Subcontractor	EOP Goal Commitment	Actual Goal Achieved	Variance	Percent of Goal	Z-score
27	BUILDING RESTORATION	1	\$1,500,000	\$1,500,000	\$1,794,834	\$1,794,834	100.0%	100.0%	0.0%	119.7%	0.0001
28	HYDE ELECTRIC GROUP	5	\$2,170,196	\$321,504	\$1,762,038	\$464,085	14.8%	26.3%	11.5%	144.3%	0.0001
29	HERMAN GOLDNER CO., INC.	1	\$525,300	\$236,385	\$464,707	\$240,000	45.0%	51.6%	6.6%	101.5%	0.0001
30	LITTLE BUILDERS, INC.	1	\$3,394,000	\$731,746	\$3,218,776	\$734,610	21.6%	22.8%	1.3%	100.4%	0.0001
31	ASSOCIATED SPECIALTY CONTRACTING	1	\$1,000,000	\$18,593	\$1,387,961	\$95,790	1.9%	6.9%	5.0%	515.2%	0.0001
32	SPECTRASERV, INC.	1	\$2,086,350	\$274,263	\$1,922,541	\$268,188	13.1%	13.9%	0.8%	97.8%	0.0001
33	DOLAN MECHANICAL	5	\$10,398,835	\$2,505,413	\$8,211,797	\$1,833,811	24.1%	22.3%	-1.8%	73.2%	0.0001
34	MUNN ROOFING CORP.	1	\$876,588	\$876,588	\$876,588	\$876,588	100.0%	100.0%	0.0%	100.0%	0.0001
35	SMITH CONSTRUCTION CO., INC.	1	\$864,141	\$864,141	\$852,044	\$852,044	100.0%	100.0%	0.0%	98.6%	0.0001
36	GESSLER CONSTRUCTION CO., INC.	3	\$1,655,304	\$1,624,746	\$1,409,584	\$1,409,540	98.2%	100.0%	1.8%	86.8%	0.0001
37	MINISCALCO CONSTRUCTION, L.L.C.	1	\$1,065,158	\$53,258	\$1,137,083	\$95,122	5.0%	8.4%	3.4%	178.6%	0.0001
38	PHILIP PIO CONSTRUCTION CO.	7	\$6,643,310	\$1,362,336	\$6,374,736	\$1,334,766	20.5%	20.9%	0.4%	98.0%	0.0001
39	MCMULLEN ROOFING, INC.	4	\$2,436,134	\$639,710	\$2,143,343	\$636,019	26.3%	29.7%	3.4%	99.4%	0.0000
40	UNION ROOFING CONTRACTORS, INC.	2	\$1,656,948	\$329,212	\$1,605,112	\$368,398	19.9%	23.0%	3.1%	111.9%	0.0000
41	FIDELITY BURGLAR & ALARM CO., INC.	4	\$1,376,115	\$84,005	\$1,166,440	\$148,434	6.1%	12.7%	6.6%	176.7%	0.0000
42	DEVINE BROTHERS, INC.	3	\$2,893,060	\$975,011	\$2,773,631	\$941,780	33.7%	34.0%	0.3%	96.6%	0.0000
43	TORRADO CONSTRUCTION	1	\$429,897	\$429,897	\$429,897	\$429,897	100.0%	100.0%	0.0%	100.0%	0.0000
44	CARR & DUFF, INC.	5	\$2,603,143	\$566,979	\$2,003,282	\$527,909	21.8%	26.4%	4.6%	93.1%	0.0000
45	WEEKS MARINE	1	\$889,900	\$14,239	\$755,310	\$13,146	1.6%	1.7%	0.1%	92.3%	0.0000
46	PANNULA CONSTRUCTION CO., INC.	1	\$255,816	\$52,400	\$216,581	\$52,400	20.5%	24.2%	3.7%	100.0%	0.0000
47	GESSLER CONSTRUCTION CO.	1	\$296,820	\$296,820	\$282,112	\$282,112	100.0%	100.0%	0.0%	95.0%	0.0000
48	GENERAL ASPHALT PAVING CO.	3	\$2,686,940	\$232,702	\$1,853,482	\$236,866	8.7%	12.8%	4.1%	101.8%	0.0000
49	FIDELITY BURGLAR & FIRE ALARM CO., INC.	1	\$449,340	\$31,454	\$285,473	\$27,800	7.0%	9.7%	2.7%	88.4%	0.0000
50	PANNULA CONSTRUCTION CO.	2	\$527,646	\$122,177	\$481,395	\$116,808	23.2%	24.3%	1.1%	95.6%	0.0000
51	DONATO SPAVENTA & SONS, INC.	1	\$877,149	\$192,973	\$877,149	\$192,973	22.0%	22.0%	0.0%	100.0%	0.0000
52	CARR AND DUFF, INC.	1	\$187,155	\$22,459	\$170,150	\$20,209	12.0%	11.9%	-0.1%	90.0%	0.0000
53	MURPHY QUIGLEY CO., INC.	4	\$5,014,062	\$839,986	\$3,835,390	\$616,333	16.8%	16.1%	-0.7%	73.4%	0.0000

Rank	Prime Contractor / Project Name	# of EOPs	Bid Amount	EOP Commitment Amount	Amount Paid to Prime	Amount Paid to Subcontractor	EOP Goal Commitment	Actual Goal Achieved	Variance	Percent of Goal	Z-score
54	BRIGHTLINE CONSTRUCTION, INC.	4	\$1,792,611	\$377,807	\$1,532,917	\$324,916	21.1%	21.2%	0.1%	86.0%	0.0000
55	HYDE ELECTRIC CORPORATION	1	\$380,643	\$43,542	\$380,643	\$43,457	11.4%	11.4%	0.0%	99.8%	0.0000
56	CARR & DUFF INC.	1	\$488,075	\$67,035	\$488,075	\$67,300	13.7%	13.8%	0.1%	100.4%	0.0000
57	C&T ASSOCIATES, INC.	2	\$6,047,500	\$458,288	\$5,209,423	\$344,289	7.6%	6.6%	-1.0%	75.1%	0.0000
58	DONATO SPAVENTA	2	\$2,251,215	\$500,889	\$1,758,355	\$339,289	22.2%	19.3%	-3.0%	67.7%	0.0000
59	ARMOUR & SONS ELECTRIC	2	\$3,088,645	\$765,411	\$2,718,665	\$621,282	24.8%	22.9%	-1.9%	81.2%	-0.0001
60	ALL STATES MECHANICAL, LTD.	5	\$2,422,589	\$487,151	\$1,862,360	\$364,451	20.1%	19.6%	-0.5%	74.8%	-0.0001
61	A.P. CONSTRUCTION, INC.	1	\$1,368,857	\$553,179	\$1,336,203	\$502,366	40.4%	37.6%	-2.8%	90.8%	-0.0001
62	MURPHY QUIGLEY COMPANY	1	\$1,713,206	\$381,572	\$1,711,706	\$350,969	22.3%	20.5%	-1.8%	92.0%	-0.0001
63	MILESTONE CONSTRUCTION MANAGEMENT, INC.	3	\$1,904,580	\$415,888	\$1,358,748	\$313,012	21.8%	23.0%	1.2%	75.3%	-0.0001
64	GROUND PENETRATION & RESTORATION	1	\$1,079,844	\$275,361	\$993,470	\$207,128	25.5%	20.8%	-4.7%	75.2%	-0.0001
65	PANNULLA CONSTRUCTION CO., INC.	6	\$2,831,922	\$792,960	\$3,853,554	\$773,063	28.0%	20.1%	-7.9%	97.5%	-0.0001
66	EAGLE INDUSTRIAL ELECTRIC	2	\$4,482,977	\$1,025,989	\$3,304,815	\$574,613	22.9%	17.4%	-5.5%	56.0%	-0.0001
67	PETRONGOLO CONSTRUCTION	6	\$7,799,510	\$1,886,231	\$5,843,705	\$1,115,502	24.2%	19.1%	-5.1%	59.1%	-0.0001
68	NORTH STAR CONTRACTING	1	\$2,235,533	\$542,030	\$2,175,395	\$437,275	24.2%	20.1%	-4.1%	80.7%	-0.0002
69	J.P.C. GROUP, INC.	8	\$34,596,296	\$8,279,762	\$27,216,772	\$4,356,149	23.9%	16.0%	-7.9%	52.6%	-0.0003
70	NELLO CONSTRUCTION CO., INC.	12	\$23,561,312	\$5,709,521	\$19,632,034	\$3,494,209	24.2%	17.8%	-6.4%	61.2%	-0.0003
71	PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC.	3	\$11,293,815	\$2,575,467	\$9,905,079	\$1,770,006	22.8%	17.9%	-4.9%	68.7%	-0.0003
72	BELCHER ROOFING CORP.	1	\$588,666	\$134,080	\$430,083	\$-	22.8%	0.0%	-22.8%	0.0%	-0.0003
73	LOFTUS CONSTRUCTION, INC.	1	\$1,761,540	\$389,606	\$1,429,308	\$206,923	22.1%	14.5%	-7.6%	53.1%	-0.0003
74	PETRONGOLO CONTRACTORS, INC.	21	\$42,246,152	\$9,820,156	\$33,794,452	\$5,080,243	23.2%	15.0%	-8.2%	51.7%	-0.0004
75	BUCKLEY & CO., INC.	1	\$2,545,200	\$383,420	\$2,513,333	\$207,337	15.1%	8.2%	-6.8%	54.1%	-0.0004
76	MARAMOUNT CORP.	2	\$36,514,516	\$2,397,999	\$44,127,960	\$-	6.6%	0.0%	-6.6%	0.0%	-0.0004
77	CARUSONE CONSTRUCTION, INC.	22	\$64,118,620	\$13,165,580	\$51,962,216	\$7,346,910	20.5%	14.1%	-6.4%	55.8%	-0.0004
78	ANTHONY BIDDLE CONTRACTORS, INC.	1	\$2,602,300	\$390,345	\$2,364,720	\$175,520	15.0%	7.4%	-7.6%	45.0%	-0.0004
79	J.S. CORNELL & SON, INC.	1	\$1,547,704	\$353,963	\$1,626,490	\$192,846	22.9%	11.9%	-11.0%	54.5%	-0.0004

Rank	Prime Contractor / Project Name	# of EOPs	Bid Amount	EOP Commitment Amount	Amount Paid to Prime	Amount Paid to Subcontractor	EOP Goal Commitment	Actual Goal Achieved	Variance	Percent of Goal	Z-score
80	EDWARD J. MELONEY, INC.	2	\$13,805,000	\$2,886,171	\$11,564,763	\$1,881,233	20.9%	16.3%	-4.6%	65.2%	-0.0005
81	C&H INDUSTRIAL SERVICES, INC.	4	\$12,252,300	\$1,651,093	\$7,920,187	\$551,978	13.5%	7.0%	-6.5%	33.4%	-0.0005
82	EDWARD J. MELONEY	1	\$1,121,400	\$246,708	\$29,239	\$-	22.0%	0.0%	-22.0%	0.0%	-0.0006
83	MURPHY QUIGLEY	1	\$4,001,926	\$711,931	\$3,753,146	\$460,867	17.8%	12.3%	-5.5%	64.7%	-0.0006
84	STONE HILL CONTRACTING CO., INC.	2	\$9,939,500	\$1,799,859	\$9,049,595	\$970,407	18.1%	10.7%	-7.4%	53.9%	-0.0006
85	JACK COHEN & CO., INC.	1	\$2,000,000	\$500,000	\$76,905	\$-	25.0%	0.0%	-25.0%	0.0%	-0.0011
86	GESSLER CONSTRUCTION	1	\$849,370	\$849,370	\$617,890	\$91,500	100.0%	14.8%	-85.2%	10.8%	-0.0014
87	COVANTA 4 RECOVERY	1	\$7,100,000	\$1,775,000	\$35,476,628	\$2,510,849	25.0%	7.1%	-17.9%	141.5%	-0.0017
88	MIKE KOBITHEN ROOFING & INSULATION, INC.	1	\$3,948,994	\$987,249	\$2,952,959	\$-	25.0%	0.0%	-25.0%	0.0%	-0.0022
89	C. ABBONIZIO CONTRACTORS, INC.	1	\$3,984,750	\$1,979,244	\$3,495,807	\$663,410	49.7%	19.0%	-30.7%	33.5%	-0.0029
90	NORESCO	1	\$12,284,534	\$2,823,430	\$10,522,542	\$126,560	23.0%	1.2%	-21.8%	4.5%	-0.0040
91	DJ KEATING	4	\$95,722,200	\$33,718,312	\$51,570,700	\$7,889,705	35.2%	15.3%	-19.9%	23.4%	-0.0070
92	REPUBLIC/BFI	1	\$10,500,000	\$5,250,000	\$7,265,462	\$-	50.0%	0.0%	-50.0%	0.0%	-0.0073
93	SCOTLAND YARD	2	\$10,554,546	\$10,554,546	\$9,252,731	\$-	100.0%	0.0%	-100.0%	0.0%	-0.0085
94	U.S.A. ENVIRONMENTAL MANAGEMENT, INC.	1	\$12,630,068	\$6,062,432	\$10,167,991	\$-	48.0%	0.0%	-48.0%	0.0%	-0.0150
95	GLOBAL PROGRAM PARTNERS	1	\$54,580,000	\$23,615,480	\$39,653,960	\$1,956,965	43.3%	4.9%	-38.3%	8.3%	-0.0386
96	THOMAS P. CARNEY, INC.	1	\$28,438,300	\$35,378,708	\$17,831,202	\$5,715,897	124.4%	32.1%	-92.3%	16.2%	-0.0614
<b>Total</b>			<b>\$928,979,786</b>	<b>\$279,497,789</b>	<b>\$779,296,415</b>	<b>\$152,986,581</b>	<b>29.4%</b>	<b>26.9%</b>	<b>-2.5%</b>	<b>81.3%</b>	