



CONTENTS

1 OVERVIEW		1
2 RESULTS:	ALL EOP PROJECTS	3
3 RESULTS:	EOP PROJECTS BY BID AMOUNT	10
4 RESULTS:	EOP PROJECTS BY COMMITMENT	16
5 RESULTS:	EOP PROJECTS BY DEPARTMENT AND MARKET SEGMENT	24
6 RESULTS:	RANKING OF PRIME CONTRACTORS	35
APPENDIX		A-1

1 OVERVIEW

Econsult Solutions, Inc. and Milligan & Company, LLC are pleased to present the City of Philadelphia Economic Opportunity Plan Analysis for Fiscal Years (FY) 2009 through 2016. An Economic Opportunity Plan (EOP) is required whenever a company is pursuing or enters into a development project or contract with the City exceeding \$250,000, in accordance to Section 17-1603 (2) of the Philadelphia Code. 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. The first EOP analysis published covered FY 2009 through FY 2013 and showed that out of 473 active and closed EOP projects, 77 percent met or exceeded at least 90 percent of the EOP goal. OEO has since implemented an EOP Dashboard on its website. The EOP Dashboard 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 a picture of overall EOP compliance.

The annual update presented here provides analysis and discussion on EOP data from FY 2009 through FY 2016. This report, as presented, serves as an addendum to the City of Philadelphia's

Of the 768 EOP contracts that OEO monitors, this report focuses on 645 of the contracts that had reported data. Annual Disparity Study for FY 2016. At the close of FY 2016, OEO was responsible for monitoring a total of 768 EOP contract commitments. These commitments include all EOPs for both active and closed projects. Out of the 768 EOPs, this analysis focuses only on those active and closed EOPs that had reported data, which for this report total 645 EOP commitments. Some active

EOP projects have not yet commenced or reported data; therefore, those EOPs are not included in this analysis. The 123 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

_

¹ Department of Commerce, Office of Economic Opportunity, Economic Opportunity Plan Analysis Fiscal Years 2009 – 2013. The report was published as an addendum to the Fiscal Year 2013 Annual Disparity Study. This Economic Opportunity Plan Analysis Fiscal Years 2009 – 2016 update is published as an addendum to the Fiscal Year 2016 Annual Disparity Study.

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.

The data presented in this report is cumulative and therefore represents all data available from FY 2009 to FY 2016. Data is continually being collected by OEO as EOP projects move toward completion over several years. It is important to note that this will be the last year in which the report is structured this way. Beginning in 2017, the analysis will be completed for the most recent fiscal year only. The only EOPs included will be those that were active or closed in FY 2017 and will therefore more accurately represent the annual change.

This multi-year analysis of EOP achievement 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 645 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 the data from all 645 active and closed Economic Opportunity Plan (EOP) projects between FY 2009 to FY 2016 that had associated data. This section is divided into an analysis of three categories:

- All active and closed EOPs combined (645 projects)
- Active EOPs only (276)
- Closed EOPs only (369)

Data in the previous report, covering EOP activity through FY 2015, showed that closed projects have a slightly higher success rate than active projects. Through FY 2015, 84 percent of all EOP projects met or exceeded 90 percent of the goal. The current data, which includes FY 2016, shows that active EOPs had a higher success rate in EOP goal achievement by contract value. There was a slightly higher number of closed projects that achieved EOP goals. At the end of FY 2016, 86 percent of all EOP projects met or exceeded at least 90 percent of the goal. By contract dollar value, a little over 79 percent of the EOP dollar value met or exceeded at least 90 percent of the goal. Overall, all EOP projects had a higher rate of goal achievement by both dollar value of contracts and by the number of contracts in FY 2016 compared to the FY 2015 results.

By the end of this report period (FY 2016), there were active EOP projects that had not yet commenced and therefore had no associated data available for analysis. These active EOP projects were not included in this analysis.

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 focusing on variance, there is no judgment as to whether the initial goal that was set was realistic or not. There is no way of deciphering if a goal of 30% and actual of 25% is bad because they fell short of the goal or good because the goal was too high and 25% is actually impressive. Or, conversely, we have no way of determining if a goal of 20% and actual of 25% is

good because they achieved the goal or bad because the goal was too low and 25% is actually not that impressive.

It should be noted that in this report the EOP achievements on active projects have been scaled to the dollar amount paid on the contract at the end of FY 2016 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 2016, and the contract had a goal of 25 percent, then the contract was evaluated on whether its actual participation was \$25,000 out of \$100,000.

It should also be noted that each chart and observation should be seen as a snapshot of the current position, as data presented is cumulative.

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. The subsequent analysis reveals highlights and trends for all EOP projects examined for this report. This report targets the 90th percentile as a benchmark for the EOP portfolio as a test of the validity of the goal setting process.

1. Fifty-eight Percent of the Dollar Amounts Spent on All EOP Projects between FY 2009

Almost 60 percent of EOP projects met or exceeded contract goals.

and FY 2016 were on EOP Projects that Met or Exceeded Contract Goals and the vast majority (79 percent) met at least 90 percent of the EOP goal (Figure 2.1A).

Out of 645 EOP Projects between FY 2009 and FY 2016, 56

Percent (361 EOP Contracts) Met or Exceeded Contract Goals – Eighty-six percent of all projects (556 contracts) have met at least 90 percent of the EOP goal (Figure 2.1B).

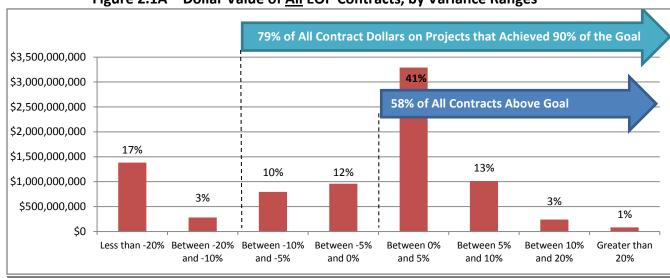
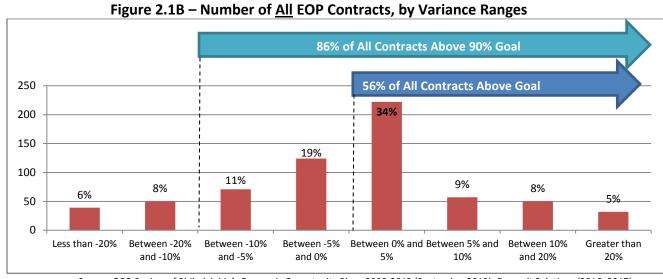


Figure 2.1A – Dollar Value of All EOP Contracts, by Variance Ranges*

*Percentages may not appear to add due to rounding

Source: OEO Review of Philadelphia's Economic Opportunity Plans 2009-2013 (September 2013), Econsult Solutions (2016, 2017)



2. Fifty-nine Percent of Active EOP Projects Met or Exceeded Goals - By contract dollar amount, 73 percent met at least 90 percent of the EOP goal (Figure 2.2A).

Out of 276 Active EOP Projects, 149 EOPs Met or Exceeded Goals - 79 percent (217 contracts) have met at least 90 percent of the EOP goal (Figure 2.2B).

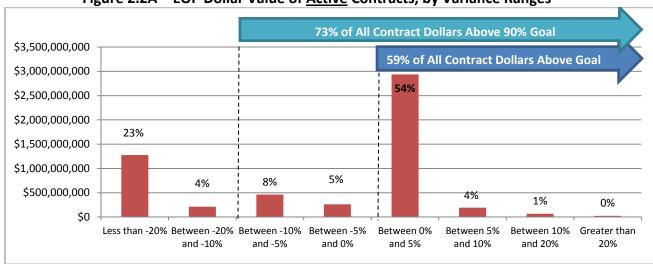


Figure 2.2A – EOP Dollar Value of <u>Active</u> Contracts, by Variance Ranges

Source: OEO Review of Philadelphia's Economic Opportunity Plans 2009-2013 (September 2013), Econsult Solutions (2016, 2017)

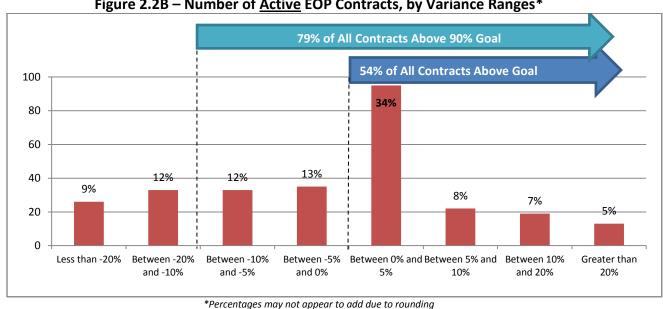


Figure 2.2B – Number of <u>Active</u> EOP Contracts, by Variance Ranges*

3. Fifty-four 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 369 Closed EOP Projects, 212 EOPs Met or Exceeded Goals - The majority of closed projects (339 contracts or 92 percent) met at least 90 percent of the EOP goal (Figure 2.3B).

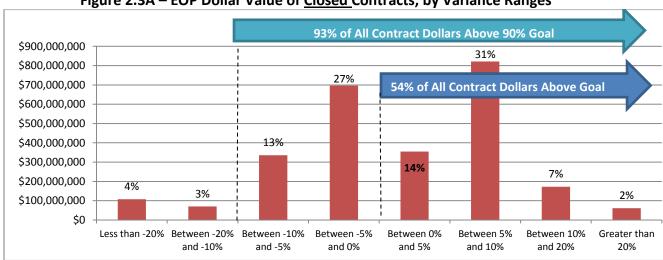
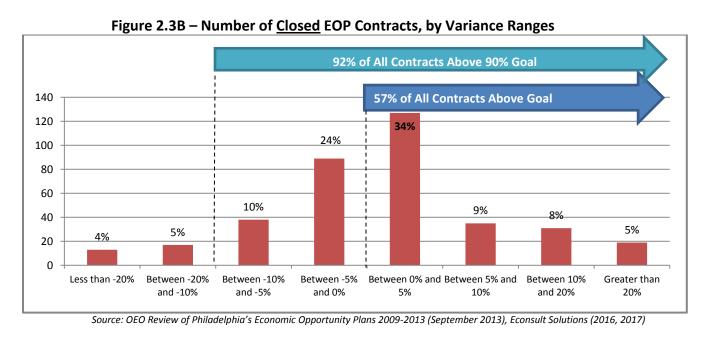


Figure 2.3A – EOP Dollar Value of Closed Contracts, by Variance Ranges



Summary – Active EOP projects have a higher success rate in EOP goal achievement by contract dollars (59.30 percent), however closed EOP projects have a higher success rate in meeting EOP goals by number of contracts (57.45 percent). Figure 2.4 shows the change of All, Closed, and Active EOPs from the previous 2015 reporting period (represented by smaller dots) to the 2016 reporting period, which is the focus of this study (represented by larger dots). The success of all projects in meeting goals in FY 2016 compared to FY 2015 projects can be directly attributed to the Office of Economic Opportunity's (OEO) efforts in recent years. 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 exceeds 90%. 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.

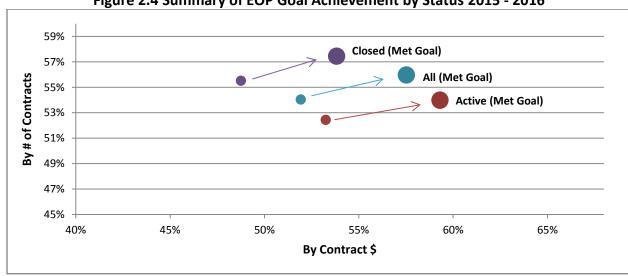


Figure 2.4 Summary of EOP Goal Achievement by Status 2015 - 2016

Source: OEO Review of Philadelphia's Economic Opportunity Plans 2009-2013 (September 2013), Econsult Solutions (2016, 2017)

Status (#Projects)	By Contract \$		By # Contracts	
	Met Goal	Met 90% of Goal	Met Goal	Met 90% of Goal
All Reported (645)	57.52%	79.33%	55.97%	86.20%
Active (276)	59.30%	72.63%	53.99%	78.62%
Closed (369)	53.83%	93.23%	57.45%	91.87%

Summary of EOP Goal Achievement by Status 2015

Status (#Projects)	Ву	Contract \$	By # Contracts	
	Met Goal	Met 90% of Goal	Met Goal	Met 90% of Goal
All Reported (557)	51.93%	79.44%	54.04%	84.02%
Active (269)	53.25%	72.52%	52.43%	79.78%
Closed (290)	48.75%	96.13%	55.52%	87.93%

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 (149 projects)
- Contracts between \$500,000 and \$5,000,000 (382)
- Contracts over \$5,000,000 (114)

Data in the previous report, covering EOP activity through FY 2015, showed that EOPs between \$500,000 and \$5,000,000 had the highest success rate in EOP goal achievement. By number of contracts, in FY 2015, 85 percent of EOP contracts between \$500,000 and \$5,000,000 met or exceeded at least 90 percent of the EOP goal.

The current data, which includes FY 2016, shows 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. Goal achievement for EOPs between \$500,000 and \$5,000,000 decreased in FY 2016. At the end of FY 2016, 58 percent of EOP projects over \$5,000,000 met or exceeded the EOP goal with an increase of six percent by contract value and three percent by number of contracts from the previous FY 2015 reporting period.

It should be noted that each chart and observation should be seen as a snapshot of the current position as data presented is cumulative.

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. The subsequent analysis reveals the following highlights and trends for all EOP projects examined for this report. This report targets the 90th percentile as a benchmark for the EOP portfolio as a test of the validity of the goal setting process.

1. Sixty-one Percent of All EOP Projects Under \$500,000 Met or Exceeded Goals - By contract dollar amount, 89 percent of projects under \$500,000 met at least 90 percent of the EOP goal (Figure 3.1A).

Out of 149 EOP Projects Under \$500,000, 62 Percent (92 EOPs) Met or Exceeded Goals - 88 percent of contracts under \$500,000 (131 contracts) met at least 90 percent of the EOP goal (Figure 3.1B).

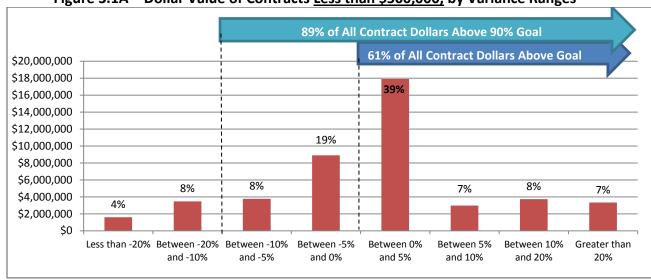
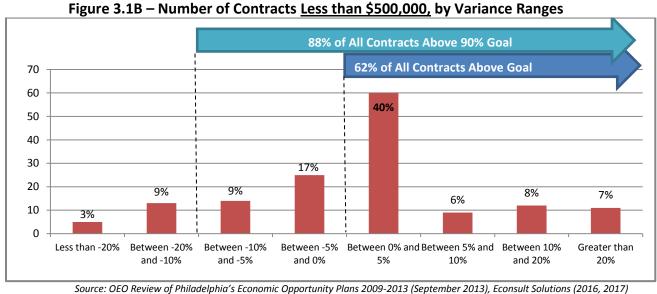


Figure 3.1A – Dollar Value of Contracts Less than \$500,000, by Variance Ranges*

*Percentages may not appear to add due to rounding



2. Fifty-two Percent of EOP Projects Between \$500,000 and \$5 Million Met or Exceeded Goals - By contract dollar amount, the majority of projects between \$500,000 and \$5,000,000 (84 percent) met at least 90 percent of the EOP goal (Figure 3.2A).

Out of 382 EOP Contracts Between \$500,000 and \$5 Million, 54 Percent (206 EOPs) Met or Exceeded Goals – The majority of contracts between \$500,000 and \$5,000,000 (327 contracts or 86 percent) met at least 90 percent of the EOP goal (Figure 3.2B).

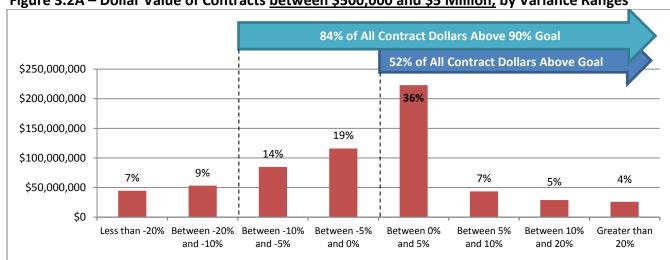
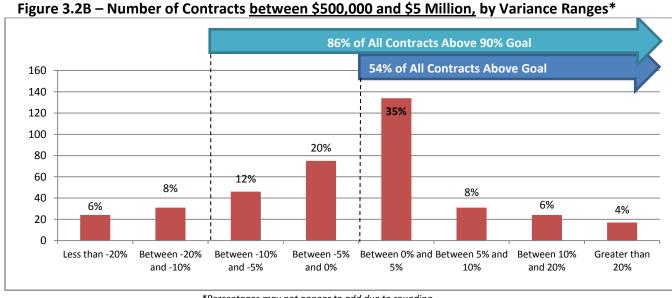


Figure 3.2A – Dollar Value of Contracts between \$500,000 and \$5 Million, by Variance Ranges

Source: OEO Review of Philadelphia's Economic Opportunity Plans 2009-2013 (September 2013), Econsult Solutions (2016, 2017)



*Percentages may not appear to add due to rounding

3. Fifty-eight Percent of EOP Projects Over \$5 Million Met or Exceeded Goals - By contract dollar amount, the majority of projects over \$5,000,000 (79 percent) met at least 90 percent of the EOP goal (Figure 3.3A).

Out of 114 EOP Projects Over \$5 Million, 55 Percent (63 EOPs) Met or Exceeded Goals - 86 percent of contracts over \$5,000,000 (98 contracts) met at least 90 percent of the EOP goal (Figure 3.3B).

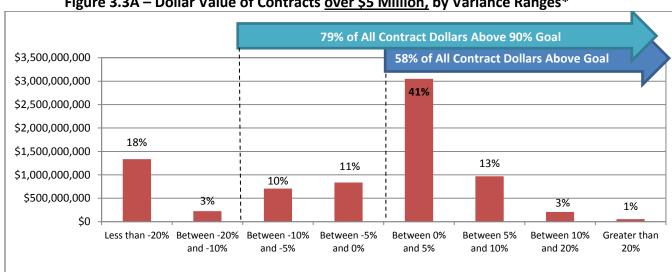
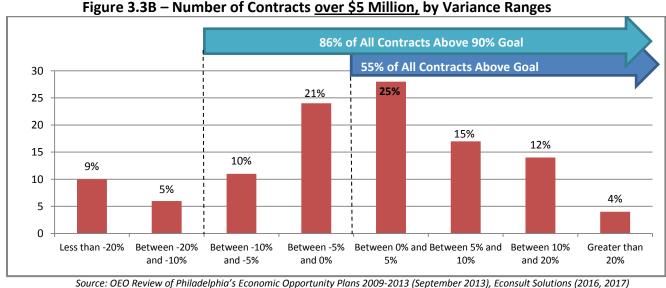


Figure 3.3A – Dollar Value of Contracts over \$5 Million, by Variance Ranges*

*Percentages may not appear to add due to rounding



4. Summary – Small EOPs under \$500,000 had a higher success rate based on both contract dollars (61.15 percent) and number of contracts (61.74 percent). 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 and 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 change of EOPs by Bid Amount from the previous 2015 reporting period (represented by smaller dots) to the 2016 reporting period, which is the focus of this study (represented by larger dots).

There was significant improvement in goal achievement on small (<\$500K) EOPs.

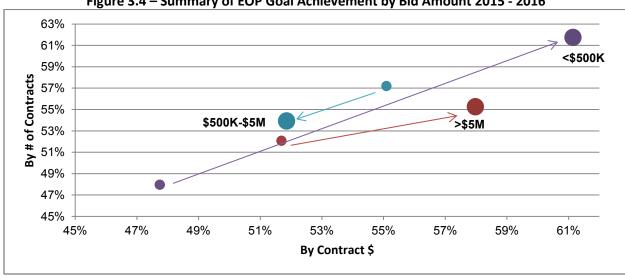


Figure 3.4 - Summary of EOP Goal Achievement by Bid Amount 2015 - 2016

Source: OEO Review of Philadelphia's Economic Opportunity Plans 2009-2013 (September 2013), Econsult Solutions (2016, 2017)

Summary of EOP Goal Achievement by Bid Amount 2016

Bid Amount (#Projects)	By Contract \$		By # Contracts		
	Met Goal	Met 90% of Goal	Met Goal	Met 90% of Goal	
<\$500K (149)	61.15%	88.91%	61.74%	87.92%	
\$500K-\$5M (382)	51.85%	84.23%	53.93%	85.60%	
>\$5M (114)	57.98%	78.86%	55.26%	85.96%	

Summary of EOP Goal Achievement by Bid Amount 2015

Bid Amount (#Projects)	By Contract \$		By # Contracts		
	Met Goal	Met 90% of Goal	Met Goal	Met 90% of Goal	
<\$500K (123)	47.74%	77.83%	47.97%	78.05%	
\$500K-\$5M (313)	55.10%	85.77%	57.19%	85.30%	
>\$5M (121)	51.69%	78.92%	52.07%	86.78%	

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 (258 projects)
- Goal commitments between 20 and 25 percent (196)
- Goal commitments between 25 and 50 percent (155)
- Goal commitments between 50 percent and 100 percent (36)²

Data in the previous report, covering EOP activity through FY 2015, showed that EOPs with goal commitments of up to 20 percent had high EOP achievement both by dollar value and number of contracts. As commitment levels rose, success rates in EOP achievement fell. The current data, which includes FY 2016, shows that EOPs with goal commitments of up to 20 percent continue to have high EOP achievement by dollar value, while EOPs with goal commitments between 50 and 100 percent have high achievement by number of contracts. At the end of FY 2016, 98 percent of EOP projects with commitments up to 20 percent met or exceeded at least 90 percent over the previous FY 2015 reporting period. By number of contracts, in FY 2016, 98 percent of EOP contracts with commitments up to 20 percent met or exceeded at least 90 percent of the EOP goal, an increase of four percent in the contract goal over the FY 2015 reporting period.

It should be noted that each chart and observation should be seen as a snapshot of the current position as data presented is cumulative.

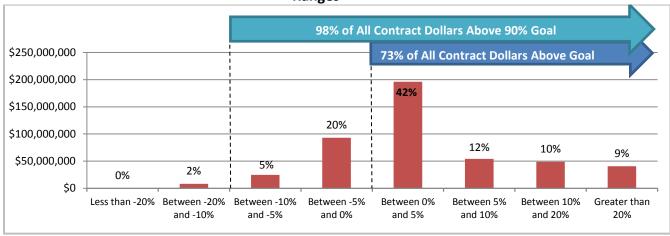
The charts display the percentage of contracts that have met or exceeded the EOP goal and those that have met or exceeded 90 percent of the goal. The first dotted line on each chart in the report represents EOPs that met or exceeded 90 percent of the goal. The subsequent analysis reveals highlights and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

² Goal commitments over 50 percent signify projects primed by M/W/DSBEs.

 Seventy-three 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 (98 percent) met at least 90 percent of the EOP goal (Figure 4.1A).

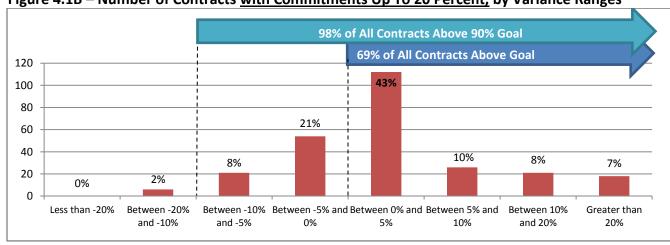
Out of 258 EOP Projects with Commitments Up to 20 Percent, 69 Percent (177 EOPs) Met or Exceeded Goals – The majority of contracts with goal commitments of up to 20 percent (252 contracts or 98 percent) met at least 90 percent of the EOP goal (Figure 4.1B).

Figure 4.1A – Dollar Value of Contracts with <u>Commitments Up to 20 Percent</u>, by Variance Ranges



Source: OEO Review of Philadelphia's Economic Opportunity Plans 2009-2013 (September 2013), Econsult Solutions (2016, 2017)

Figure 4.1B – Number of Contracts with Commitments Up To 20 Percent, by Variance Ranges*

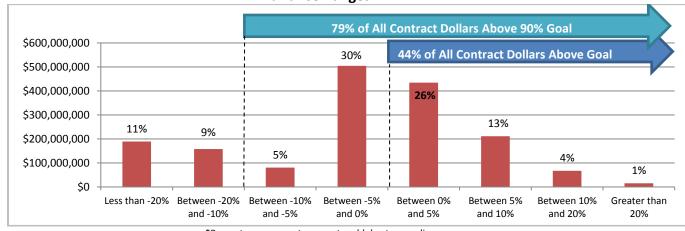


*Percentages may not appear to add due to rounding

2. Forty-four Percent of EOP Projects with Commitments Between 20 and 25 Percent Met or Exceeded Goals – By dollar amount, the majority of projects (79 percent) with goal commitments between 20 and 25 percent met at least 90 percent of the EOP goal (Figure 4.2A).

Out of 196 EOP Projects with Commitments Between 20 and 25 Percent, 99 EOPs Met or Exceeded Goals – 83 percent of contracts (162 contracts) with goal commitments between 20 and 25 percent met at least 90 percent of the EOP goal (Figure 4.2B).

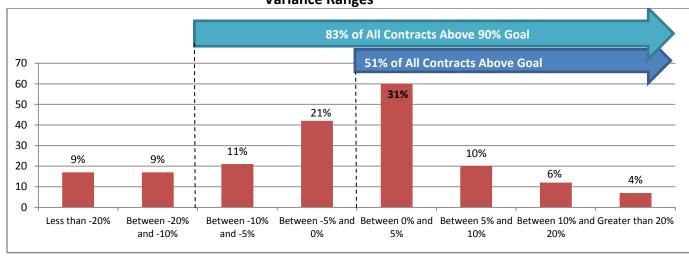
Figure 4.2A – Dollar Value of Contracts with <u>Commitments Between 20 and 25 Percent,</u> by Variance Ranges*



*Percentages may not appear to add due to rounding

Source: OEO Review of Philadelphia's Economic Opportunity Plans 2009-2013 (September 2013), Econsult Solutions (2016, 2017)

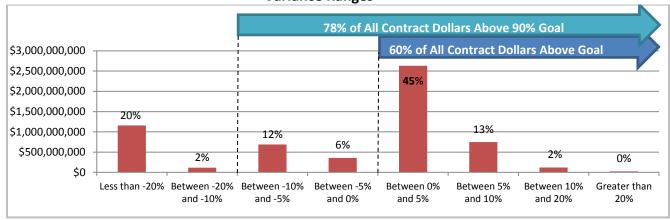
Figure 4.2B – Number of Contracts <u>with Commitments Between 20 and 25 Percent,</u> by Variance Ranges



3. Sixty 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 (78 percent) met at least 90 percent of the EOP goal (Figure 4.3A).

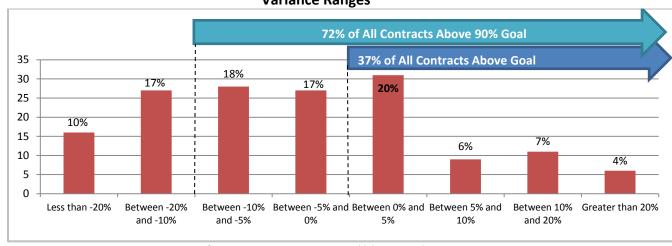
Out of 155 EOP Projects with Commitments Between 25 and 50 Percent, 37 Percent (57 EOPs) Met or Exceeded Goals – Almost three-quarters of contracts (112 contracts or 72 percent) with goal commitments between 25 and 50 percent met at least 90 percent of the EOP goal (Figure 4.3B).

Figure 4.3A – Dollar Value of Contracts with <u>Commitments Between 25 and 50 Percent,</u> by Variance Ranges



Source: OEO Review of Philadelphia's Economic Opportunity Plans 2009-2013 (September 2013), Econsult Solutions (2016, 2017)

Figure 4.3B – Number of Contracts <u>with Commitments Between 25 and 50 Percent,</u> by Variance Ranges*

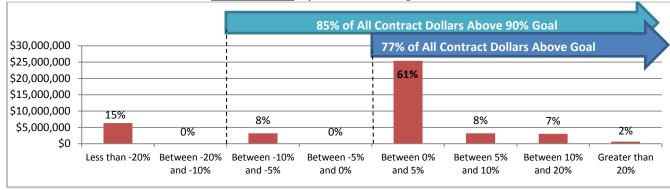


*Percentages may not appear to add due to rounding

4. Seventy-Seven Percent of EOP Projects Primed by M/W/DSBEs with Commitments Between 50 and 100 Percent Met or Exceeded Goals – By dollar amount, the majority of projects (85 percent) with goal commitments between 50 and 100 percent met at least 90 percent of the EOP goal (Figure 4.4A).

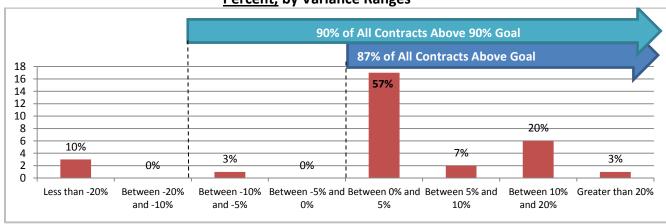
Out of 30 EOP Projects Primed by M/W/DSBEs with Commitments Between 50 and 100 Percent, 87 Percent (26 EOPs) Met or Exceeded Goals – The majority (90 percent) of the active and closed contracts with commitments of 50 and 100 percent met at least 90 percent of the EOP goal (Figure 4.4B).³

Figure 4.4A – Dollar Value of M/W/DSBE Prime Contracts with Commitments <u>Between 50 and</u> <u>100 Percent</u>, by Variance Ranges



Source: OEO Review of Philadelphia's Economic Opportunity Plans 2009-2013 (September 2013), Econsult Solutions (2016, 2017)

Figure 4.4B – Number of M/W/DSBE Prime Contracts with Commitments <u>Between 50 and 100</u>
<u>Percent,</u> by Variance Ranges



Source: OEO Review of Philadelphia's Economic Opportunity Plans 2009-2013 (September 2013), Econsult Solutions (2016, 2017)

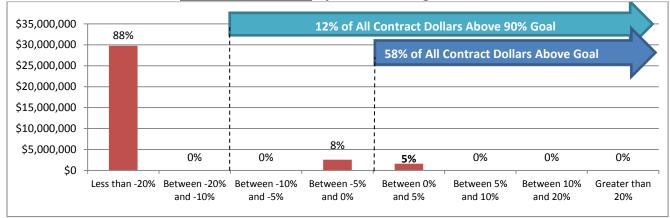
_

³ One contract had a commitment percentage of 124%, and was included in the 50%-100% commitment level category.

5. Fifty-Eight Percent of Non-M/W/DSBE Prime EOP Projects with Commitments Between 50 and 100 Percent Met or Exceeded Goals – By dollar amount, 12 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, 33 Percent (2 EOPs) Met or Exceeded Goals – Active and closed Non-M/W/DSBE Prime contracts with commitments of 50 and 100 percent met at least 50 percent of the EOP goal (Figure 4.5B).

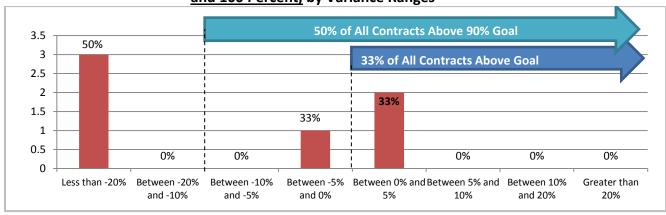
Figure 4.5A – Dollar Value of Non-M/W/DSBE Prime Contracts with Commitments <u>Between</u> 50 and 100 Percent, by Variance Ranges*⁴



*Percentages may not appear to add due to rounding

Source: OEO Review of Philadelphia's Economic Opportunity Plans 2009-2013 (September 2013), Econsult Solutions (2016, 2017)

Figure 4.5B – Number of Non-Prime M/W/DSBE Contracts with Commitments <u>Between 50</u> and 100 Percent, by Variance Ranges*



*Percentages may not appear to add due to rounding

Source: OEO Review of Philadelphia's Economic Opportunity Plans 2009-2013 (September 2013), Econsult Solutions (2016, 2017)

_

⁴ 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).

6. Summary – Based on contract value, EOPs with commitments under 20 percent had the highest success in achieving their EOP goals by contract dollars (72.96 percent). EOPs with commitments between 50% and 100% had the highest success rate by the number of contracts that met or exceeded the EOP goal (77.78 percent) (Figure 4.6).

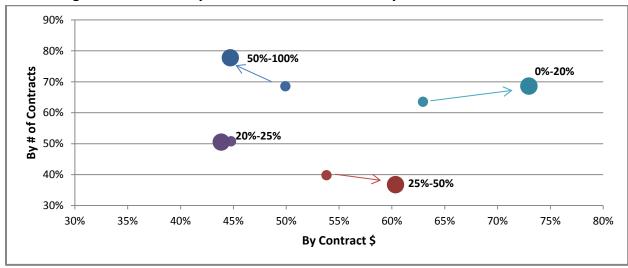


Figure 4.6 – Summary of EOP Goal Achievement by Commitment 2015 - 2016

Source: OEO Review of Philadelphia's Economic Opportunity Plans 2009-2013 (September 2013), Econsult Solutions (2016, 2017)

Summary of EOP Goal Achievement by Commitment 2016

Commitment (#Projects)	Ву	Contract \$	tract \$ By # Contracts	
	Met Goal	Met 90% of Goal	Met Goal	Met 90% of Goal
0%-20% (258)	72.96%	98.27%	68.60%	97.67%
20%-25% (196)	43.87%	79.12%	50.51%	82.65%
25%-50% (155)	60.34%	78.23%	36.77%	72.26%
50%-100% (36)	44.73%	52.28%	77.78%	83.33%

Summary of EOP Goal Achievement by Commitment 2015

Commitment (#Projects)	By Contract \$		By # Contracts	
	Met Goal	Met 90% of Goal	Met Goal	Met 90% of Goal
0%-20% (203)	62.95%	91.89%	63.55%	93.60%
20%-25% (191)	44.78%	83.11%	50.79%	83.77%
25%-50% (128)	53.82%	76.86%	39.84%	69.53%
50%-100% (35)	49.93%	66.25%	68.57%	82.86%

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 (51 projects)
- Public Property (176)
- Streets (47)
- Water (225)
- Non-Public Works (10)
- Public Private Partnerships (67)
- Quasi-Public Agencies (69)⁵

Data analyzed in the previous report, which covered through FY 2015, showed that the Streets Department had the highest success rate in meeting or exceeding EOP goals, both by dollar amount (84.7 percent) and the number of contracts (70.5 percent). Through FY 2015, Public Property EOPs had the lowest success rate in goal achievement by dollar amount (35.4 percent). Aviation EOPs had the lowest success rate by number of contracts (44.7 percent). Data analyzed in this report which includes data through FY 2016, shows that the Streets Department continues to have the highest success rate based on contract dollar value at 85.1 percent, which is an increase of 0.4 percentage points over the FY 2015 data. Based on number of contracts, Streets EOPs had the highest achievement at 70.2 percent, a decrease of .3 percentage points. Aviation has the lowest EOP success rate by number of contracts, which is decrease of 3.6 percentage points. Non-Public Works EOPs had the lowest success rate in goal achievement both by dollar amount (30.1 percent), a decrease of 9 percentage points. The

_

⁵ Quasi-public agency figure include the Office of Housing and Community Development projects and Philadelphia Redevelopment Authority projects that were individually less than \$250,000 but when bundled together were more than \$250,000.

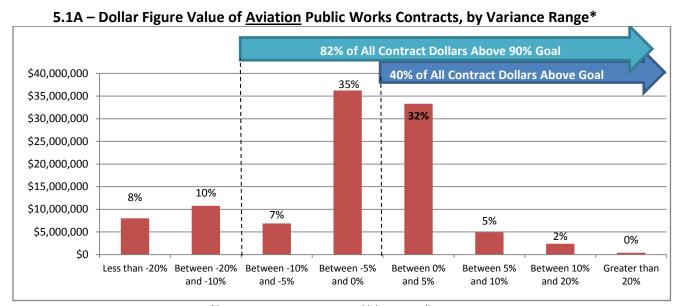
decrease in Non-Public Works may be attributed to the small number of contracts which can cause larger fluctuations in departmental goal achievement year to year.

It should be noted that each chart and observation should be seen as a snapshot of the current position as data presented is cumulative.

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 are within at least 10 percent of achieving the committed contacts 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. The subsequent analysis reveals highlights and trends for all EOP projects examined for this report. This report targets the 90th percentile as a benchmark for the EOP portfolio as a test of the validity of the goal setting process.

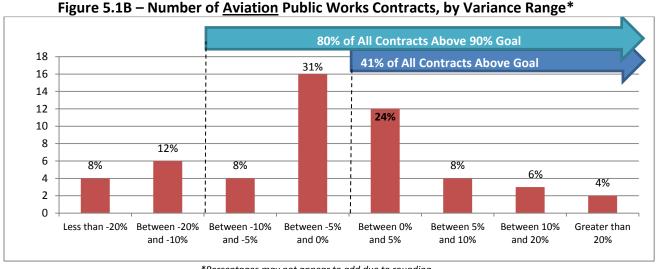
1. Forty Percent of Public Works (PW) EOP Projects under the Division of Aviation Met or Exceeded Goals – By contract dollar amount, a high percentage of Aviation PW projects (82 percent) met at least 90 percent of the EOP goal (Figure 5.1A).

Out of 51 PW EOP Projects under the Division of Aviation, 41 Percent (21 EOPs) Met or Exceeded Goals - Of the Aviation PW contracts, 41 contracts (or 80 percent) met at least 90 percent of the EOP goal (Figure 5.1B).



*Percentages may not appear to add due to rounding

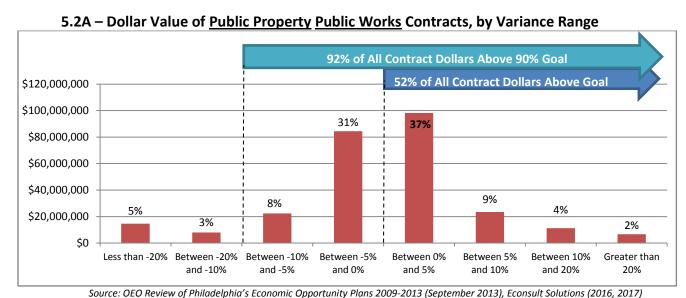
Source: OEO Review of Philadelphia's Economic Opportunity Plans 2009-2013 (September 2013), Econsult Solutions (2016, 2017)

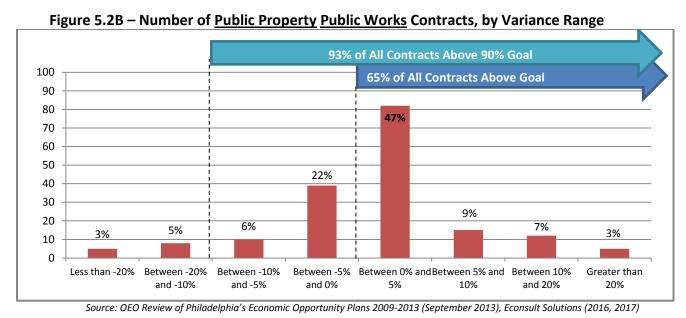


*Percentages may not appear to add due to rounding

2. Fifty-two Percent of Public Works (PW) EOP Projects under the Department of Public Property Met or Exceeded Goals – By contract dollar amount, the majority of Public Property PW projects (92 percent) met at least 90 percent of the EOP goal (Figure 5.2A).

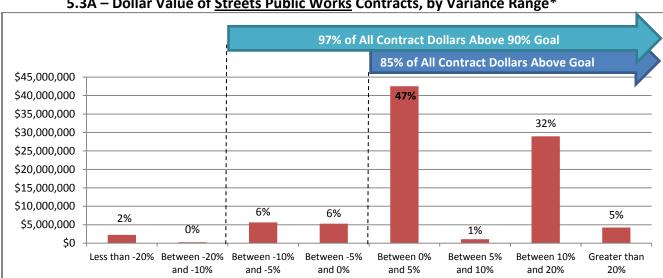
Out of 176 PW EOP Projects under the Department of Public Property, 65 Percent (114 EOPs) Met or Exceeded Goals – The majority of Public Property PW contracts (163 contracts or 93 percent) met at least 90 percent of the EOP goal (Figure 5.2B).





3. Eighty-five Percent of Public Works (PW) EOP Projects under the Department of Streets Met or Exceeded Goals – By contract dollar amount, the majority of Streets PW projects (97 percent) met at least 90 percent of the EOP goal (Figure 5.3A).

Out of 47 PW EOP Projects under the Department of Streets, 70 Percent (33 EOPs) Met or Exceeded Goals – The majority of Streets PW projects (44 contracts or 94 percent) met at least 90 percent of the EOP goal (Figure 5.3B).



5.3A – Dollar Value of Streets Public Works Contracts, by Variance Range*

*Percentages may not appear to add due to rounding

Source: OEO Review of Philadelphia's Economic Opportunity Plans 2009-2013 (September 2013), Econsult Solutions (2016, 2017)

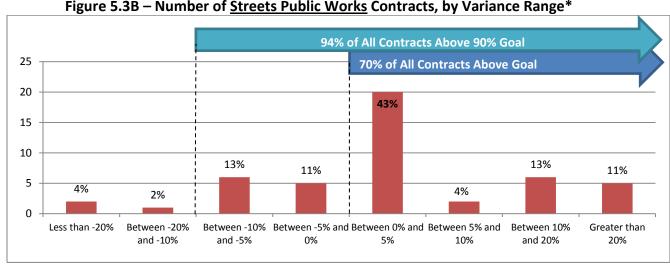
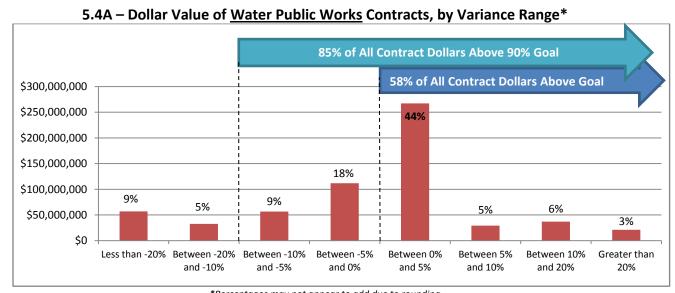


Figure 5.3B - Number of Streets Public Works Contracts, by Variance Range*

*Percentages may not appear to add due to rounding

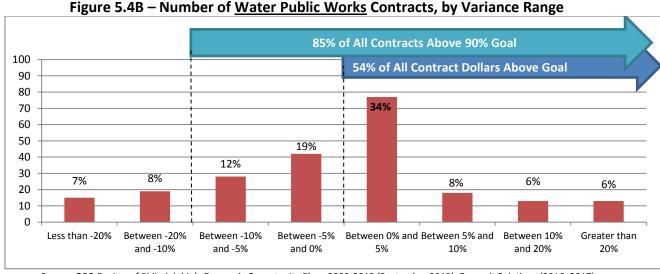
4. Fifty-eight Percent of Public Works (PW) EOP Projects under the Water Department Met or Exceeded Goals - By contract dollar amount, the majority of Water Department PW projects (85 percent) met at least 90 percent of the EOP goal (Figure 5.4A).

Out of 225 PW EOP Projects under the Water Department, 54 Percent (121 EOPs) Met or Exceeded Goals - The majority of Water Department PW projects (191 contracts or 85 percent) met at least 90 percent of the EOP goal (Figure 5.4B).



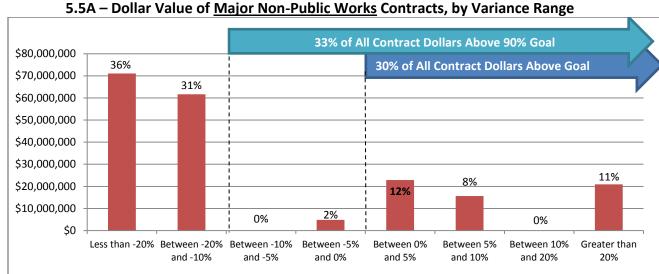
*Percentages may not appear to add due to rounding

Source: OEO Review of Philadelphia's Economic Opportunity Plans 2009-2013 (September 2013), Econsult Solutions (2016, 2017)

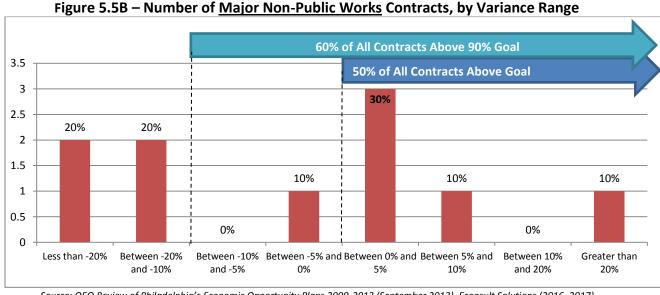


5. Thirty Percent of Major Non-Public Works EOPs Met or Exceeded Goals - By contract dollar amount, the majority of Non-Public Works projects (33 percent) met at least 90 percent of the EOP goal (Figure 5.5A).

Out of 10 Major Non-Public Works EOP Projects, 50 Percent (5 EOPs) Met or Exceeded Goals – 60 percent of Non-Public Works contracts (six contracts) met at least 90 percent of the EOP goal (Figure 5.5B).

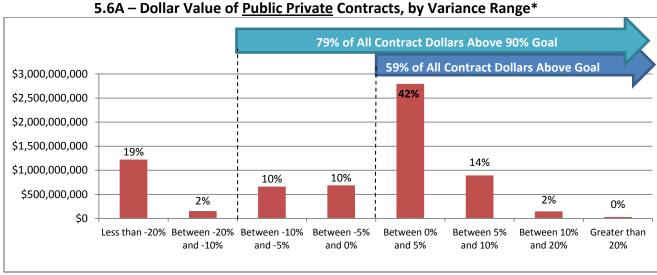


Source: OEO Review of Philadelphia's Economic Opportunity Plans 2009-2013 (September 2013), Econsult Solutions (2016, 2017)



6. Fifty-nine 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 67 Public Private EOP Projects, 55 Percent (37 EOPs) Met or Exceeded Goals -The majority of Public Private contracts (57 contracts or 85 percent) met at least 90 percent of the EOP goal (Figure 5.6B).



*Percentages may not appear to add due to rounding

Source: OEO Review of Philadelphia's Economic Opportunity Plans 2009-2013 (September 2013), Econsult Solutions (2016, 2017)

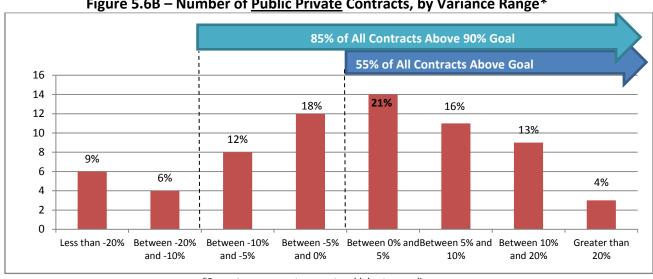
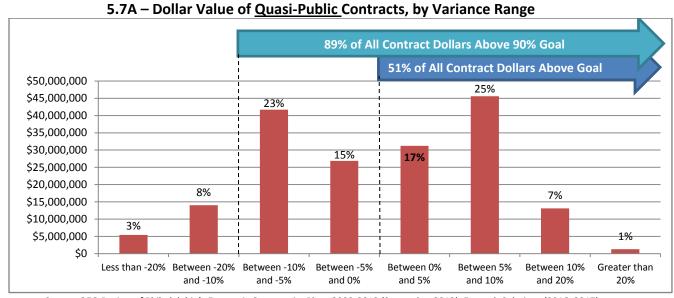


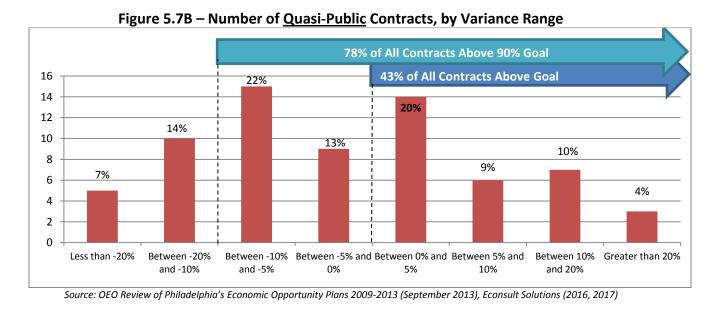
Figure 5.6B – Number of Public Private Contracts, by Variance Range*

*Percentages may not appear to add due to rounding

7. Fifty-one Percent of Quasi-Public Agency EOPs Met or Exceeded Goals – By dollar amount, the majority of Quasi-Public projects (89 percent) met at least 90 percent of the EOP goal (Figure 5.7A).

Out of 69 Quasi-Public Agency EOP Projects, 43 Percent (30 EOPs) Met or Exceeded Goals – The majority of Quasi-Public contracts (54 contracts or 78 percent) met at least 90 percent of the EOP goal (Figure 5.7B).





8. **Summary** – Based on the dollar value of contracts, the Streets Department had the highest achievement at 85.1 percent and Non-Public Works had the lowest EOP achievement by dollar value of contracts at 30.1 percent. Based on the number of contracts, Streets had the highest success rate in EOP goal achievement at 70.2 percent, while Aviation EOPs had the lowest success rate at 41.2 percent (Figure 5.8). Public Property has the third highest achievement for a department (40 percent in FY 2016) and the sixth largest budget (\$54 million). Streets had a goal of 30 percent and a budget of \$64 million for the same period. Aviation also had a goal of 30 percent in FY 2016 and the third largest budget at \$89 million.⁶

For the second year in a row, Streets had the best goal achievement performance

Figure 5.8 shows the change of EOPs by Department from the previous 2015 reporting period (represented by smaller dots) to the 2015 reporting period which is the focus of this study (represented by larger dots.) In terms of achieving at least 90 percent of the EOP goal

by dollar value and number of contracts, all departments reached a minimum of 75 percent achievement with the exception of Non-Public Works.

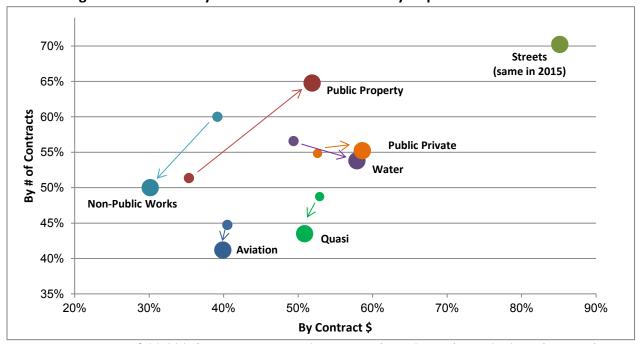


Figure 5.8 - Summary of EOP Goal Achievement by Department 2015 - 2016

Source: OEO Review of Philadelphia's Economic Opportunity Plans 2009-2013 (September 2013), Econsult Solutions (2016, 2017)

ECONSULT SOLUTIONS, INC. MILLIGAN & COMPANY, LLC

⁶ Department of Commerce, Office of Economic Opportunity Annual Report – Fiscal Year 2016.

Summary of EOP Goal Achievement by Department 2016

Dept/Market	Ву	Contract\$	Ву	#Contracts
	Met Goal	Met 90% of Goal	Met Goal	Met 90% of Goal
Aviation (51)	39.89%	81.76%	41.18%	80.39%
Public Property (176)	51.88%	91.57%	64.77%	92.61%
Streets (47)	85.14%	97.24%	70.21%	93.62%
Water (225)	57.91%	85.41%	53.78%	84.89%
Non-Public Works (10)	30.14%	32.59%	50.00%	60.00%
Public Private (67)	58.61%	79.11%	55.22%	85.07%
Quasi (69)	50.88%	89.14%	43.48%	78.26%

Source: OEO Review of Philadelphia's Economic Opportunity Plans 2009-2013 (September 2013), Econsult Solutions (2016, 2017)

Summary of EOP Goal Achievement by Department 2015

Dept/Market	Ву	Contract\$	By #	Contracts
	Met Goal	Met 90% of Goal	Met Goal	Met 90% of Goal
Aviation (38)	40.50%	80.76%	44.74%	76.32%
Public Property (111)	35.36%	77.91%	51.35%	78.38%
Streets (44)	84.72%	97.37%	70.45%	93.18%
Water (175)	49.38%	92.90%	56.57%	88.57%
Non-Public Works (10)	39.18%	72.16%	60.00%	70.00%
Public Private (62)	52.61%	77.29%	54.84%	85.48%
Quasi (117)	52.89%	89.04%	48.72%	82.05%

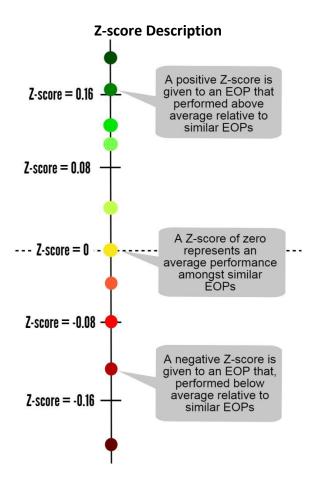
Source: OEO Review of Philadelphia's Economic Opportunity Plans 2009-2013 (September 2013), Econsult Solutions (2016, 2017)

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.4 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% and actual of 25% is bad because they fell short of the goal or good because the goal was too high and 25% is actually impressive. Or, conversely, we have no way of determining if a goal of 20% and actual of 25% is good because they achieved the goal or bad because the goal was too low and 25% is actually not that impressive.



The top ten EOP project bids out of 645 EOPs from FY 2009 to FY 2016, combined, total over three billion dollars at \$3,309,400,000. Six of the top ten EOPs are closed projects and four are active projects. The majority of the top ranking EOP projects, eight 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 ⁷	Z-Score
1	COMCAST TOWER TWO	Active	PubPriv	\$1,200,000,000	32.00%	34.90%	2.90%	109.06%	0.161849231
	WEXFORD SCI AND TECH -								
2	UNIVERSITY CITY HIGH	Active	PubPriv	\$1,200,000,000	35.00%	37.00%	2.00%	105.71%	0.124882288
3	CHOP BUERGER CENTER	Closed	PubPriv	\$337,800,000	35.00%	44.19%	9.19%	126.26%	0.108888768
4	MARAMOUNT CORP.	Closed	NPW	\$20,890,000	4.02%	100.31%	96.28%	2738.10%	0.051208675
5	BARNES FOUNDATION	Closed	PubPriv	\$150,000,000	30.00%	36.80%	6.80%	122.67%	0.036083866
	MITCHELL & HILARIE								
6	MORGAN HALL	Closed	PubPriv	\$154,700,000	35.00%	41.00%	6.00%	117.14%	0.032979328
7	LINCOLN FINANCIAL FIELD	Closed	PubPriv	\$49,150,000	28.00%	46.30%	18.30%	165.36%	0.031165935
8	MORMON TEMPLE	Active	PubPriv	\$84,900,000	25.00%	33.95%	8.95%	135.80%	0.02903221
9	EVO CIRA CENTER SOUTH	Closed	PubPriv	\$90,210,000	33.00%	41.00%	8.00%	124.24%	0.025405308
	PHILADELPHIA BIOSOLIDS								
10	SERVICES	Closed	PubPriv	\$21,750,000	30.20%	60.00%	29.80%	198.68%	0.02235112
Total	_			\$3,309,400,000.00					

Source: OEO Review of Philadelphia's Economic Opportunity Plans 2009-2013 (September 2013), Econsult Solutions (2016, 2017)

Prime contractors with **five or more** EOPs were also assigned a grade based on the Z score. There are 37 prime contractors that had at least five EOPs that were active or closed with

reported data. The top five performing prime contractors were assigned an "A". The remaining prime contractors were then divided in half; the top half were assigned a "B" and the bottom half received a grade of "C" (see Table 6.2). The more positive a prime contractor's Z-score, the higher the grade it received.

Top 5: A Top Half: B Bottom Half: C

The prime contractors who received a "C" all had negative Z-scores, indicating that their performance in reaching their M/W/DSBE participation goals was lower than average.

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	Z-Score	Grade
MINISCALCO								
CONSTRUCTION	9	\$12,321,710	18.39%	72.60%	54.21%	386.44%	0.00148961	Α
DJ KEATING	6	\$135,175,008	24.77%	27.91%	3.14%	45.47%	0.00060822	Α
AP CONSTRUCTION	21	\$66,177,240	24.77%	33.09%	8.32%	101.85%	0.00054622	Α
JAMES J. ANDERSON								
CONSTRUCTION CO., INC.	5	\$22,501,944	20.33%	22.92%	2.59%	84.85%	0.00041785	Α
FIVE STAR, INC.	8	\$10,389,578	23.78%	29.73%	5.95%	112.63%	0.00030969	Α
PHILIP PIO CONSTRUCTION								
co.	21	\$21,435,928	18.31%	25.30%	6.99%	128.09%	0.00026435	В
SERAVALLI, INC.	34	\$62,657,684	20.52%	25.28%	4.76%	112.29%	0.00019458	В
CARR & DUFF, INC.	7	\$4,176,931	17.09%	27.51%	10.43%	134.48%	0.00019163	В
EJ ELECTRIC	6	\$8,699,000	19.42%	23.94%	4.53%	110.92%	0.00016167	В

⁷ Refers to the percentage of goal achieved (% of Goal = Actual dollar amount divided by committed dollar amount).

Name	Prime Contractor / Project	# of	Combined	Commitment	Actual	Marianas	% of	7 50000	Cuada
GESSLER CONSTRUCTION C.O., INC. D. 13 S.6,311,567 90.26% 96.31% 6.05% 99.63% 0.0001061 B JACK COHEN & C.O., INC. S. 5.2,243,306 16.91% 31.13% 14.22% 197.48% 0.00010479 B PANNULLA CONSTRUCTION CO., INC. 6 S.5,050,364 20.42% 24.90% 4.48% 89.82% 7.4329E-05 B JAMES J. ANDERSON CONSTRUCTION CO. 10 S7,891,172 7.74% 12.80% 5.06% 151.26% 5.7738E-05 B JAMES J. ANDERSON CONSTRUCTION 6 S15,264,900 27.86% 28.88% 1.02% 151.26% 5.7738E-05 B FIDELITY BURGLAR & ALARM CO., INC. S 1,879,182 7.56% 11.51% 3.95% 143.75% 2.635E-05 B FIDELITY BURGLAR & ALARM CO., INC. S 1,879,182 7.56% 11.51% 3.95% 143.75% 2.635E-05 B FOCKPORT CONSTRUCTION G GROUP, INC. 6 S5,852,535 10.08% 17.22% 11.16% 2.08% 113.86% 6.4677E-06 B DONATO SPAVENTA & SONS, INC. CO. S 5 S2,243,657 22.08% 22.37% 0.29% 10.17% -7.788E-06 B HYDE ELECTRIC GROUP B S 33,050,599 16.31% 15.79% 0.052% 10.17% -7.788E-06 B HYDE ELECTRIC GROUP B S 33,050,599 16.31% 15.79% 0.052% 10.17% -7.788E-06 B HYDE ELECTRIC GROUP S S 5,7150,710 19.02% 19.87% 0.88% 8.8.50% 3.118E-05 C DOLAN MECHANICAL B S 5,15,477,773 20.49% 21.11% 20.49% 10.52% 10.11% 10.52% 10.11% 10.52% 10.11% 10.52% 10.11% 10.52% 10.000155 C PALMAN ELECTRIC CO., INC. MULHER CO., INC. MULHER CO., INC. MULHER ELECTRIC CO., INC. MULHER CO., INC. MULHER CO., INC. NELLO CONSTRUCTION, INC. NELLO CONSTRUCTION O.	Name	EOPs	Bid Amount	%	%	Variance	Goal	Z-Score	Grade
CO., INC. 13 \$6,311,567 90.26% 96.31% 6.05% 99.63% 0.0001061 B JACK COHEN & CO., INC. 5 \$2,243,306 16.91% 31.13% 14.22% 197.48% 0.00010479 B PANNULLA CONSTRUCTION CO., INC. 6 \$5,050,364 20.42% 24.90% 4.48% 89.82% 7.4329E-05 B JAMES J. ANDERSON CONSTRUCTION CO. 10 \$7,891,172 7.74% 12.80% 5.06% 151.26% 5.7738E-05 B A.P. CONSTRUCTION 6 \$15,264,900 27.86% 28.88% 1.02% 103.44% 4.5697E-05 B PIEUTY BURGJAR & ALARM CO., INC. 5 \$1,879,182 7.56% 11.51% 3.95% 143.75% 2.635E-05 B PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC. 7 \$14,087,746 19.34% 17.22% -2.12% 70.34% 2.4298E-05 B PROCKPORT CONSTRUCTION GROUP, INC. 5 \$5,852,535 10.08% 12.16% 2.08% 113.86% 6.4677E-06 B DONATO SPAVENTA & SONS, INC. 7 \$6,030,991 27.11% 28.08% 0.97% 99.99% 1.9992E-06 B PANNULLA CONSTRUCTION CO. 5 \$2,243,657 22.08% 22.37% 0.29% 101.17% -7.788E-06 B C&T ASSOCIATES, INC. 6 \$13,262,920 20.74% 20.76% 0.03% 87.43% -1.128E-05 B HYDE ELECTRIC GROUP 8 \$3,050,599 16.31% 15.79% -0.52% 91.60% -2.542E-05 C TONY DEPAUL & SON 8 8 \$12,768,758 8.01% 83.86% 0.35% 76.63% -3.048E-05 C PETRONGOLO CONSTRUCTION 7 \$18,070,680 25.20% 25.00% -0.21% 95.89% -3.256E-05 C PETRONGOLO CONSTRUCTION 7 \$18,070,680 25.20% 25.00% -0.21% 95.89% -3.256E-05 C PETRONGOLO CONSTRUCTION 7 \$5,472,773 20.49% 21.11% 16.51% 1.85% 86.21% -7.461E-05 C PETRONGOLO CONSTRUCTION 7 \$5,472,773 20.49% 21.11% 70.80% -9.523% -0.000155 C PETRONGOLO CONSTRUCTION 7 \$5,472,773 20.49% 21.11% 70.80% -9.523% -0.000155 C PETRONGOLO CONSTRUCTION 7 \$5,472,773 20.49% 21.11% 71.54% 71.05% -0.0001149 C CONTENUCION 10 \$2,2035,098 21.12% 15.83% -1.54% 71.05% -0.0001149 C CONTENUCION 7 \$5,444,296 19.52% 14.73% -4.79% 60.52% -0.000155 C PALIMAN ELECTRIC CO., INC. MULHERN ELECTRIC CO., INC. MULHERN ELECTRIC CO., INC. MURPHY QUIGLEY CO., INC. 8 \$5,485,6361 18.56% 15.66% -10.24% 53.21% -0.0003621 C NEULO CONSTRUCTION, INC. 8 \$5,485,6361 18.56% 15.66% -10.24% 53.21% -0.0003621 C	MCMULLEN ROOFING, INC.	7	\$3,826,258	24.78%	28.16%	3.38%	99.48%	0.00013291	В
JACK COHEN & CO., INC. 5 \$2,243,306 16,91% 31.13% 14.22% 197.48% 0.00010479 B	GESSLER CONSTRUCTION								
PANNULLA CONSTRUCTION CO., INC. CO.,	CO., INC.	13	\$6,311,567	90.26%	96.31%	6.05%	99.63%	0.0001061	В
CO., INC. 6 \$5,050,364 20.42% 24.90% 4.48% 89.82% 7.4329E-05 B JAMES J. ANDERSON CONSTRUCTION CO. 10 \$7,891,172 7.74% 12.80% 5.06% 151.26% 5.7738E-05 B A.P. CONSTRUCTION 6 6 \$15,264,900 27.86% 28.88% 1.02% 103.44% 4.5697E-05 B FIDELITY BURGLAR & ALARM CO., INC. 5 \$1,879,182 7.56% 11.51% 3.95% 143.75% 2.635E-05 B FIDELITY BURGLAR & ALARM CO., INC. 5 \$1,879,182 7.56% 11.51% 3.95% 143.75% 2.635E-05 B FILIPS BROTHERS ELECTRICAL CONTRACTORS, INC. 7 \$14,087,746 19.34% 17.22% -2.12% 70.34% 2.4298E-05 B ROCKPORT CONSTRUCTION GROUP, INC. 6 \$5,852,535 10.08% 12.16% 2.08% 113.86% 6.4677E-06 B DONATO SPAVENTA & SONS, INC. 7 \$6,030,991 27.11% 28.08% 0.97% 99.99% 1.9992E-06 B PANNULLA CONSTRUCTION CO. 5 \$2,243,657 22.08% 22.37% 0.29% 101.17% -7.788E-06 B EXT ASSOCIATES, INC. 6 \$13,262,920 20.74% 20.76% 0.03% 87.43% -1.128E-05 B HYDE ELECTRIC GROUP 8 \$3,050,599 16.31% 15.79% -0.52% 91.60% 22.542E-05 C TOMY DEPAUL & SON 8 \$512,768,758 8.01% 8.36% 0.35% 76.63% -3.048E-05 C PETRONGOLO CONSTRUCTION 7 \$18,070,680 25.20% 25.00% 0.21% 95.58% -3.256E-05 C QUAD CONSTRUCTION 7 \$18,070,680 25.20% 25.00% 0.21% 95.58% -3.256E-05 C CONDAIN MECHANICAL 8 \$6.124,486 16.36% 14.51% -1.85% 86.21% -7.461E-05 C EAGLE INDUSTRIAL ELECTRIC 5 \$15,477,773 20.49% 21.11% 0.52% 86.66% 8.971E-05 C EAGLE INDUSTRIAL ELECTRIC 5 \$4,695,039 17.37% 15.83% 1-1.86% 95.23% -0.0001055 C PETRONGOLO CONTRACTION 7 \$18,070,680 25.20% 20.14% 20.10% 0.52% 86.66% 8.971E-05 C EDWARD J. MELORNY, INC. 6 \$9,272,317 18.17% 16.51% -1.66% 95.23% -0.0001055 C EDWARD J. MELORNY, INC. 7 \$6,44,296 19.52% 17.33% 15.83% -1.54% 71.05% -0.0001266 C FALLESTONE CO., INC. 10 \$20,395,098 21.12% 20.80% -0.32% 78.92% -0.0001266 C PALMAM ELECTRIC CO., INC. 15 \$46,658,048 17.77% 15.20% -2.72% 70.32% -0.0002668 C RAUGHER STANLES CONSTRUCTION, INC. 8 \$5,485,049 25.92% 15.68% -10.24% 53.21% -0.0002793 C CARUSONE CONSTRUCTION, INC. 6 \$8,635,61 18.56% 15.66% -10.04% 53.21% -0.0003621 C	JACK COHEN & CO., INC.	5	\$2,243,306	16.91%	31.13%	14.22%	197.48%	0.00010479	В
JAMES J. ANDERSON 10 \$7,891,172 7.74% 12.80% 5.06% 151.26% 5.7738E-05 B A.P. CONSTRUCTION 6 \$15,264,900 27.86% 28.88% 1.02% 103.44% 4.5697E-05 B FIDELITY BURGLAR & ALARM 5 \$1,879,182 7.56% 11.51% 3.95% 143.75% 2.635E-05 B FIDELITY BURGLAR & ALARM 5 \$1,879,182 7.56% 11.51% 3.95% 143.75% 2.635E-05 B FIDELITY BURGLAR & ALARM 5 \$1,879,182 7.56% 11.51% 3.95% 143.75% 2.635E-05 B FIDELITY BURGLAR & ALARM 5 \$1,4087,746 19.34% 17.22% -2.12% 70.34% 2.4298E-05 B ROCKPORT CONSTRUCTION GROUP, INC. 6 \$5,852,535 10.08% 12.16% 2.08% 113.86% 6.4677E-06 B B DONATO SPAVENTA & SONS, INC. 7 \$6,030,991 27.11% 28.08% 0.97% 99.99% 1.9992E-06 B B DANAULLA CONSTRUCTION CO. 5 \$2,243,657 22.08% 22.37% 0.29% 101.17% -7.788E-06 B B C&T ASSOCIATES, INC. 6 \$13,262,920 20.74% 20.76% 0.03% 87.43% -1.128E-05 B HYDE ELECTRIC GROUP 8 \$33,050,599 16.31% 15.79% -0.52% 91.60% -2.542E-05 C TONY DEPAUL & SON 8 \$12,768,758 8.01% 8.36% 0.35% 76.63% -3.048E-05 C PETRONGOLO CONSTRUCTION 5 \$77,150,710 19.02% 19.87% 0.85% 88.50% -3.118E-05 C DOLAM MECHANICAL 8 \$5,124,486 16.36% 14.51% 1.85% 86.21% 7.7461E-05 C EAGLE INDUSTRIAL ELECTRIC 5 \$15,477,773 20.49% 21.01% 0.52% 86.66% 8.971E-05 C PETRONGOLO CONSTRUCTION 7 \$50,731,520 21.43% 20.24% -1.19% 70.80% -9.641E-05 C PALMAN JELECTRIC CO., INC. 5 \$4,695,039 17.37% 18.17% 16.51% -1.66% 95.23% -0.000155 C PALMAN JELECTRIC CO., INC. 10 \$20,395,088 21.12% 20.80% -0.32% 70.00155 C PALMAN JELECTRIC CO., INC. 10 \$20,395,088 21.12% 20.80% -0.32% 70.002668 C PALMAN JELECTRIC CO., INC. 15 \$40,526,148 17.70% 15.20% -2.72% 70.32% -0.0001668 C PALMAN JELECTRIC CO., INC. 26 \$64,628,048 17.71% 15.00% -2.72% 70.32% -0.0001668 C PALMAN JELECTR	PANNULLA CONSTRUCTION								
CONSTRUCTION CO. 10 \$7,891,172 7.74% 12.80% 5.06% 151.26% 5.7738E-05 B A.P. CONSTRUCTION 6 \$15,264,900 27.86% 28.88% 1.02% 103.44% 4.5697E-05 B FIDELITY BURGLAR & ALARM CO., INC. 5 \$1,879,182 7.56% 11.51% 3.95% 143.75% 2.635E-05 B FHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC. 7 \$14,087,746 19.34% 17.22% -2.12% 70.34% 2.4298E-05 B ROCKPORT CONSTRUCTION GROUP, INC. 6 \$5,852,535 10.08% 12.16% 2.08% 113.86% 6.4677E-06 B DONATO SPAVENTA & SONS, INC. 7 \$6,030,991 27.11% 28.08% 0.97% 99.99% 1.9992E-06 B PANNULLA CONSTRUCTION CO. 5 \$2,243,657 22.08% 22.37% 0.29% 101.17% -7.788E-06 B EXTRACTOR OF STRUCTION CO. 5 \$13,262,920 20.74% 20.76% 0.03% 87.43% 1.128E-05 B HYDE ELECTRIC GROUP 8 \$3,050,599 16.31% 15.79% -0.52% 91.60% -2.542E-05 C TONY DEPAUL & SON 8 \$12,768,758 8.01% 8.36% 0.35% 76.63% -3.048E-05 C PETRONGOLO CONSTRUCTION 7 \$18,070,680 25.20% 25.00% -0.21% 95.58% -3.256E-05 C DOLAN MECHANICAL 8 \$5,124,486 16.36% 14.51% 1.85% 88.21% -7.461E-05 C EAGLE INDUSTRIAL ELECTRIC C 5 \$46,950,399 17.37% 15.83% 1.54% 77.89.90 C EMWARD J. MELONEY, INC. 6 \$9,272,317 18.17% 16.51% -1.66% 95.23% -0.000159 C EDWARD J. MELONEY, INC. 6 \$9,272,317 18.17% 16.51% -1.10% 0.000159 C MULHERN ELECTRIC CO., INC. 10 \$20,395,098 21.12% 20.80% -0.32% 78.92% -0.000159 C PLALMAN ELECTRIC CO., INC. 10 \$20,395,098 21.12% 20.80% -0.32% 78.92% -0.000159 C PLALMAN ELECTRIC CO., INC. 10 \$20,395,098 21.12% 20.80% -0.32% 78.92% -0.000159 C PUNITRACTORS, INC. 15 \$40,526,148 17.71% 15.50% -0.32% 78.92% -0.000159 C PURITRACTORS CONSTRUCTION INC. 15 \$40,55,039 17.37% 15.83% -1.54% -1.05% -0.000199 C CARUSONE CONSTRUCTION, INC. 26 \$64,628,048 17.71% 15.60% -0.22% 70.32% -0.000159 C PURITRACTOR CONSTRUCTION, INC. 26 \$64,628,048 17.71% 15.60% -0.0024 53.21% -0.00002793 C RAUGHER ELECTRIC CO., INC. 48 \$53,485,049 25.92% 15.66% -1.024% 53.21% -0.00002793 C RAUGHER ELECTRIC CO., INC. 6 \$8,963,561 18.56% 13.66% -5.50% 64.83% -0.00003621 C NEILLO CONSTRUCTION, INC. 6 \$8,963,561 18.56% 15.66% -1.024% 53.21% -0.00002793 C	CO., INC.	6	\$5,050,364	20.42%	24.90%	4.48%	89.82%	7.4329E-05	В
A.P. CONSTRUCTION 6 \$15,264,900 27.86% 28.88% 1.02% 103.44% 4.5697E-05 B FIDELITY BURGLAR & ALARM CO., INC. 5 \$1,879,182 7.56% 11.51% 3.95% 143.75% 2.635E-05 B PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC. 7 \$14,087,746 19.34% 17.22% -2.12% 70.34% 2.4298E-05 B ROCKPORT CONSTRUCTION GROUP, INC. 6 \$5,852,535 10.08% 12.16% 2.08% 113.86% 6.4677E-06 B DONATO SPAVENTA & SONS, INC. 7 \$6,030,991 27.11% 28.08% 0.97% 99.99% 1.9992E-06 B PANNULLA CONSTRUCTION CO. 5 \$2,243,657 22.08% 22.37% 0.29% 101.17% -7.788E-06 B C&T ASSOCIATES, INC. 6 \$13,262,920 20.74% 20.76% 0.03% 87.43% -1.128E-05 B HYDE ELECTRIC GROUP 8 \$3,050,599 16.31% 15.79% -0.52% 91.60% -2.542E-05 C TONY DEPAUL & SON 8 \$12,768,758 8.01% 8.36% 0.35% 76.63% -3.048E-05 C PETRONGOLO CONSTRUCTION 7 \$18,070.680 25.20% 19.87% 0.85% 88.50% -3.118E-05 C DOLAN MECHANICAL 8 \$6,124,486 16.36% 14.51% -1.85% 86.21% -7.461E-05 C DOLAN MECHANICAL 8 \$56,124,486 16.36% 14.51% -1.85% 86.21% -7.461E-05 C EAGLE INDUSTRIAL ELECTRIC CONSTRUCTION 5 \$15,477,773 20.49% 21.01% 0.52% 86.66% -8.971E-05 C EAGLE INDUSTRIAL ELECTRIC CONTRACTORS, INC. 27 \$50,731,520 21.43% 20.24% -1.19% 70.80% -9.641E-05 C EDWARD J. MELONEY, INC. 6 \$9,272,317 18.17% 16.51% -1.66% 95.23% -0.0001055 C EDWARD J. MELONEY, INC. 6 \$9,272,317 18.17% 16.51% -1.66% 95.23% -0.0001055 C MILESTONE CONSTRUCTION MANAGEMENT, INC. 15 \$40,526,148 17.77% 15.00% -2.72% 70.32% -0.0001055 C DFUGRONOP, INC. 15 \$40,526,148 17.77% 15.00% -2.72% 70.32% -0.000159 C CARUSONE CONSTRUCTION, INC. 26 \$6,46,28,048 17.71% 15.00% -2.72% 70.32% -0.000159 C CARUSONE CONSTRUCTION, INC. 26 \$6,46,28,048 17.71% 15.00% -2.72% 70.32% -0.0001620 C NILESTONE CONSTRUCTION, INC. 8 \$5,46,628,048 17.71% 15.00% -2.72% 70.32% -0.0002621 C NEIGHTUINE CONSTRUCTION, INC. 6 \$8,963,561 18.56% 13.66% -10.24% 53.21% -0.0003621 C NEIGHTUINE CONSTRUCTION, INC. 6 \$8,963,561 18.56% 13.66% -10.24% 53.21% -0.0003621 C NEIGHTUINE CONSTRUCTION, INC. 6 \$8,963,561 18.56% 13.66% -10.24% 53.21% -0.0003621 C	JAMES J. ANDERSON								
FIDELITY BURGLAR & ALARM CO., INC. 5 \$1,879,182 7.56% 11.51% 3.95% 143.75% 2.635E-05 B PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC. 7 \$14,087,746 19.34% 17.22% -2.12% 70.34% 2.4298E-05 B ROCKPORT CONSTRUCTION GROUP, INC. 6 \$5,852,535 10.08% 12.16% 2.08% 113.86% 6.4677E-06 B B DONATO SPAVENTA & SONS, INC. 7 \$6,030,991 27.11% 28.08% 0.97% 99.99% 1.9992E-06 B B PANNULLA CONSTRUCTION CO. 5 \$2,243,657 22.08% 22.37% 0.29% 101.17% -7.788E-06 B C RATE OF STANDERS OF STAND	CONSTRUCTION CO.	10	\$7,891,172	7.74%	12.80%	5.06%	151.26%	5.7738E-05	В
CO., INC. 5 \$1,879,182 7.56% 11.51% 3.95% 143.75% 2.635E-05 B PHILIPS BROTHERS	A.P. CONSTRUCTION	6	\$15,264,900	27.86%	28.88%	1.02%	103.44%	4.5697E-05	В
PHILIPS BROTHERS	FIDELITY BURGLAR & ALARM								
ELECTRICAL CONTRACTORS, INC. 7 \$14,087,746 19.34% 17.22% -2.12% 70.34% 2.4298E-05 B ROCKPORT CONSTRUCTION 6 \$5,852,535 10.08% 12.16% 2.08% 113.86% 6.4677E-06 B DONATO SPAVENTA & SONS, INC. 7 \$6,030,991 27.11% 28.08% 0.97% 99.99% 1.9992E-06 B PANNULLA CONSTRUCTION CO. 5 \$2,243,657 22.08% 22.37% 0.29% 101.17% -7.788E-06 B RYDE ELECTRIC GROUP 8 \$3,050,599 16.31% 15.79% -0.52% 91.60% -2.542E-05 C TONY DEPAUL & SON 8 \$12,768,758 8.01% 8.36% 0.35% 76.63% -3.048E-05 C PETRONGOLO CONSTRUCTION 7 \$18,070,680 25.20% 25.00% -0.21% 95.58% -3.256E-05 C DOLAN MECHANICAL 8 \$5,124,486 16.36% 14.51% -1.85% 86.21% -7.461E-05 C EAGLE INDUSTRIAL ELECTRIC 5 \$15,477,773 20.49% 21.01% 0.52% 86.66% -8.971E-05 C EDWARD J. MELONEY, INC. 6 \$9,272,317 18.17% 16.51% -1.66% 95.23% -0.0001055 C PALMAN ELECTRIC CO., INC. 10 \$20,395,098 21.12% 20.80% -0.32% 77.05% -0.0001149 C MULHERN ELECTRIC CO., INC. 15 \$40,526,148 17.70% 15.12% -2.59% 61.45% -0.0001296 C DRIGHTLINE CONSTRUCTION, INC. 26 \$64,628,048 17.70% 15.12% -2.59% 61.45% -0.0002159 C BRIGHTLINE CONSTRUCTION, INC. 26 \$64,628,048 17.71% 15.00% -2.27% 70.32% -0.0002159 C BRIGHTLINE CONSTRUCTION, INC. 26 \$64,628,048 17.71% 15.00% -2.59% 61.45% -0.0003621 C BRIGHTLINE CONSTRUCTION, INC. 26 \$64,628,048 17.71% 15.00% -2.59% 61.45% -0.0002193 C BRIGHTLINE CONSTRUCTION, INC. 8 \$5,485,049 25.92% 15.68% -10.24% 53.21% -0.0003621 C BRIGHTLINE CONSTRUCTION, INC. 6 \$8,963,561 18.56% 13.06% -5.50% 64.83% -0.0003621 C BRIGHTLINE CONSTRUCTION, INC. 6 \$8,963,561 18.56% 13.06% -5.50% 64.83% -0.0003621 C	CO., INC.	5	\$1,879,182	7.56%	11.51%	3.95%	143.75%	2.635E-05	В
INC.									
ROCKPORT CONSTRUCTION GROUP, INC. G \$5,852,535 10.08% 12.16% 2.08% 113.86% 6.4677E-06 B	•								
GROUP, INC. 6 \$5,852,535 10.08% 12.16% 2.08% 113.86% 6.4677E-06 B		7	\$14,087,746	19.34%	17.22%	-2.12%	70.34%	2.4298E-05	В
DONATO SPAVENTA & SONS, INC. 7 \$6,030,991 27.11% 28.08% 0.97% 99.99% 1.9992E-06 B									
INC. 7	·	6	\$5,852,535	10.08%	12.16%	2.08%	113.86%	6.4677E-06	В
PANNULLA CONSTRUCTION CO. 5 \$2,243,657 22.08% 22.37% 0.29% 101.17% -7.788E-06 B C&T ASSOCIATES, INC. 6 \$13,262,920 20.74% 20.76% 0.03% 87.43% -1.128E-05 B HYDE ELECTRIC GROUP 8 \$3,050,599 16.31% 15.79% -0.52% 91.60% -2.542E-05 C TONY DEPAUL & SON 8 \$12,768,758 8.01% 8.36% 0.35% 76.63% -3.048E-05 C PETRONGOLO CONSTRUCTION 5 \$7,150,710 19.02% 19.87% 0.85% 88.50% -3.118E-05 C QUAD CONSTRUCTION 7 \$18,070,680 25.20% 25.00% -0.21% 95.58% -3.256E-05 C DOLAN MECHANICAL 8 \$6,124,486 16.36% 14.51% -1.85% 86.21% -7.461E-05 C EAGLE INDUSTRIAL ELECTRIC 5 \$15,477,773 20.49% 21.01% 0.52% 86.66% -8.971E-05 C PETRONGOLO CONTRACTORS, INC. 27 \$50,731,520 21.43% 20.24% -1.19% 70.80% -9.641E-05 C EDWARD J. MELONEY, INC. 6 \$9,272,317 18.17% 16.51% -1.66% 95.23% -0.0001055 C PALMAN ELECTRIC CO., INC. 10 \$20,395,098 21.12% 20.80% -0.32% 78.92% -0.0001149 C MULHERN ELECTRIC CO., INC. 10 \$20,395,098 21.12% 20.80% -0.32% 78.92% -0.000126 C JPC GROUP, INC. 7 \$6,144,296 19.52% 14.73% -4.79% 60.52% -0.000126 C CARUSONE CONSTRUCTION, INC. 26 \$64,628,048 17.71% 15.00% -2.72% 70.32% -0.0002668 C BRIGHTLINE CONSTRUCTION, INC. 8 \$5,485,049 25.92% 15.68% -10.24% 53.21% -0.0003621 C NELLO CONSTRUCTION CO.,	·	_	45.000.004	2= 440/	20.000/	0.0=0/	00.000/		
CO. 5 \$2,243,657 22.08% 22.37% 0.29% 101.17% -7.788E-06 B C&T ASSOCIATES, INC. 6 \$13,262,920 20.74% 20.76% 0.03% 87.43% -1.128E-05 B HYDE ELECTRIC GROUP 8 \$3,050,599 16.31% 15.79% -0.52% 91.60% -2.542E-05 C TONY DEPAUL & SON 8 \$12,768,758 8.01% 8.36% 0.35% 76.63% -3.048E-05 C PETRONGOLO CONSTRUCTION 5 \$7,150,710 19.02% 19.87% 0.85% 88.50% -3.118E-05 C QUAD CONSTRUCTION 7 \$18,070,680 25.20% 25.00% -0.21% 95.58% -3.256E-05 C DOLAN MECHANICAL 8 \$6,124,486 16.36% 14.51% -1.85% 86.21% -7.461E-05 C EAGLE INDUSTRIAL ELECTRIC 5 \$15,477,773 20.49% 21.01% 0.52% 86.66% -8.971E-05 C PETRONGOLO CONTRACTORS, INC. 27 \$50,731,520 21.43% 20.24% -1.19% 70.80% -9.641E-05 C EDWARD J. MELONEY, INC. 6 \$9,272,317 18.17% 16.51% -1.66% 95.23% -0.0001055 C PALMAN ELECTRIC CO. 10 \$20,395,098 21.12% 20.80% -0.32% 78.92% -0.0001149 C MULHERN ELECTRIC CO, INC. 10 \$20,395,098 21.12% 20.80% -0.32% 78.92% -0.000125 C JPC GROUP, INC. 15 \$40,526,148 17.70% 15.12% -2.59% 61.45% -0.0002159 C CARUSONE CONSTRUCTION, INC. 26 \$64,628,048 17.71% 15.00% -2.72% 70.32% -0.0002668 C BRIGHTLINE CONSTRUCTION, INC. 8 \$5,485,049 25.92% 15.68% -10.24% 53.21% -0.0003621 C NELLO CONSTRUCTION CO.,		/	\$6,030,991	27.11%	28.08%	0.97%	99.99%	1.9992E-06	В
C&T ASSOCIATES, INC. 6 \$13,262,920 20.74% 20.76% 0.03% 87.43% -1.128E-05 B HYDE ELECTRIC GROUP 8 \$3,050,599 16.31% 15.79% -0.52% 91.60% -2.542E-05 C TONY DEPAUL & SON 8 \$12,768,758 8.01% 8.36% 0.35% 76.63% -3.048E-05 C PETRONGOLO CONSTRUCTION 5 \$7,150,710 19.02% 19.87% 0.85% 88.50% -3.118E-05 C QUAD CONSTRUCTION 7 \$18,070,680 25.20% 25.00% -0.21% 95.58% -3.256E-05 C DOLAN MECHANICAL 8 \$6,124,486 16.36% 14.51% -1.85% 86.21% -7.461E-05 C EAGLE INDUSTRIAL ELECTRIC 5 \$15,477,773 20.49% 21.01% 0.52% 86.66% -8.971E-05 C PETRONGOLO CONTRACTORS, INC. 27 \$50,731,520 21.43% 20.24% -1.19% 70.80% -9.641E-05 C EDWARD J. MELONEY, INC. 6 \$9,272,317 18.17% 16.51% -1.66% 95.23% -0.0001055 C PALMAN ELECTRIC CO. 5 \$4,695,039 17.37% 15.83% -1.54% 71.05% -0.0001149 C MULHERN ELECTRIC CO., INC. 10 \$20,395,098 21.12% 20.80% -0.32% 78.92% -0.00015 C MILESTONE CONSTRUCTION MANAGEMENT, INC. 7 \$6,144,296 19.52% 14.73% -4.79% 60.52% -0.0001259 C CARUSONE CONSTRUCTION, INC. 26 \$64,628,048 17.70% 15.12% -2.59% 61.45% -0.0002159 C MURPHY QUIGLEY CO., INC. 6 \$8,963,561 18.56% 13.06% -5.50% 64.83% -0.0003621 C NELLO CONSTRUCTION CO.,		_	ć2 242 CE7	22.000/	22.270/	0.200/	404 470/	7 7005 06	
HYDE ELECTRIC GROUP			. , , ,						
TONY DEPAUL & SON 8 \$12,768,758 8.01% 8.36% 0.35% 76.63% -3.048E-05 C PETRONGOLO CONSTRUCTION 5 \$7,150,710 19.02% 19.87% 0.85% 88.50% -3.118E-05 C QUAD CONSTRUCTION 7 \$18,070,680 25.20% 25.00% -0.21% 95.58% -3.256E-05 C DOLAN MECHANICAL 8 \$\$6,124,486 16.36% 14.51% -1.85% 86.21% -7.461E-05 C EAGLE INDUSTRIAL ELECTRIC 5 \$15,477,773 20.49% 21.01% 0.52% 86.66% -8.971E-05 C PETRONGOLO CONTRACTORS, INC. 27 \$50,731,520 21.43% 20.24% -1.19% 70.80% -9.641E-05 C EDWARD J. MELONEY, INC. 6 \$9,272,317 18.17% 16.51% -1.66% 95.23% -0.0001055 C PALMAN ELECTRIC CO. 5 \$4,695,039 17.37% 15.83% -1.54% 71.05% -0.0001149 C MULHERN ELECTRIC CO., INC. 10 \$20,395,098 21.12% 20.80% -0.32% 78.92% -0.00015 C MILESTONE CONSTRUCTION MANAGEMENT, INC. 7 \$6,144,296 19.52% 14.73% -4.79% 60.52% -0.0001926 C JPC GROUP, INC. 15 \$40,526,148 17.70% 15.12% -2.59% 61.45% -0.0002159 C CARUSONE CONSTRUCTION, INC. 26 \$64,628,048 17.71% 15.00% -2.72% 70.32% -0.0002668 C BRIGHTLINE CONSTRUCTION, INC. 8 \$5,485,049 25.92% 15.68% -10.24% 53.21% -0.0002793 C MURPHY QUIGLEY CO., INC. 6 \$8,963,561 18.56% 13.06% -5.50% 64.83% -0.0003621 C NELLO CONSTRUCTION CO.,	,	_							_
PETRONGOLO CONSTRUCTION 5 \$7,150,710 19.02% 19.87% 0.85% 88.50% -3.118E-05 C QUAD CONSTRUCTION 7 \$18,070,680 25.20% 25.00% -0.21% 95.58% -3.256E-05 C DOLAN MECHANICAL 8 \$6,124,486 16.36% 14.51% -1.85% 86.21% -7.461E-05 C EAGLE INDUSTRIAL ELECTRIC 5 \$15,477,773 20.49% 21.01% 0.52% 86.66% -8.971E-05 C PETRONGOLO CONTRACTORS, INC. 27 \$50,731,520 21.43% 20.24% -1.19% 70.80% -9.641E-05 C EDWARD J. MELONEY, INC. 6 \$9,272,317 18.17% 16.51% -1.66% 95.23% -0.0001055 C PALMAN ELECTRIC CO. 5 \$4,695,039 17.37% 15.83% -1.54% 71.05% -0.0001149 C MULHERN ELECTRIC CO., INC. 10 \$20,395,098 21.12% 20.80% -0.32% 78.92% -0.00015 C MILESTONE CONSTRUCTION MANAGEMENT, INC. 7 \$6,144,296 19.52% 14.73% -4.79% 60.52% -0.000126 C JPC GROUP, INC. 15 \$40,526,148 17.70% 15.12% -2.59% 61.45% -0.0002159 C C C C C C C C C									
CONSTRUCTION 5 \$7,150,710 19.02% 19.87% 0.85% 88.50% -3.118E-05 C QUAD CONSTRUCTION 7 \$18,070,680 25.20% 25.00% -0.21% 95.58% -3.256E-05 C DOLAN MECHANICAL 8 \$6,124,486 16.36% 14.51% -1.85% 86.21% -7.461E-05 C EAGLE INDUSTRIAL ELECTRIC 5 \$15,477,773 20.49% 21.01% 0.52% 86.66% -8.971E-05 C PETRONGOLO CONTRACTORS, INC. 27 \$50,731,520 21.43% 20.24% -1.19% 70.80% -9.641E-05 C EDWARD J. MELONEY, INC. 6 \$9,272,317 18.17% 16.51% -1.66% 95.23% -0.0001055 C EDWARD J. MELONEY, INC. 6 \$9,272,317 18.17% 16.51% -1.66% 95.23% -0.0001055 C PALMAN ELECTRIC CO., INC. 10 \$20,395,098 21.12% 20.80% -0.32% 78.92% -0.0001149 C MILESTONE CONSTRU		8	\$12,768,758	8.01%	8.36%	0.35%	76.63%	-3.048E-05	C
QUAD CONSTRUCTION 7 \$18,070,680 25.20% 25.00% -0.21% 95.58% -3.256E-05 C DOLAN MECHANICAL 8 \$6,124,486 16.36% 14.51% -1.85% 86.21% -7.461E-05 C EAGLE INDUSTRIAL ELECTRIC 5 \$15,477,773 20.49% 21.01% 0.52% 86.66% -8.971E-05 C PETRONGOLO CONTRACTORS, INC. 27 \$50,731,520 21.43% 20.24% -1.19% 70.80% -9.641E-05 C EDWARD J. MELONEY, INC. 6 \$9,272,317 18.17% 16.51% -1.66% 95.23% -0.0001055 C PALMAN ELECTRIC CO. 5 \$4,695,039 17.37% 15.83% -1.54% 71.05% -0.0001149 C MULHERN ELECTRIC CO., INC. 10 \$20,395,098 21.12% 20.80% -0.32% 78.92% -0.00015 C JPC GROUP, INC. 7 \$6,144,296 19.52% 14.73% -4.79% 60.52% -0.0001926 C CARUSONE CONSTRUCT		_	67.450.740	40.030/	40.070/	0.050/	00.500/	2 4405 05	•
DOLAN MECHANICAL 8 \$6,124,486 16.36% 14.51% -1.85% 86.21% -7.461E-05 C EAGLE INDUSTRIAL ELECTRIC 5 \$15,477,773 20.49% 21.01% 0.52% 86.66% -8.971E-05 C PETRONGOLO CONTRACTORS, INC. 27 \$50,731,520 21.43% 20.24% -1.19% 70.80% -9.641E-05 C EDWARD J. MELONEY, INC. 6 \$9,272,317 18.17% 16.51% -1.66% 95.23% -0.0001055 C PALMAN ELECTRIC CO. 5 \$4,695,039 17.37% 15.83% -1.54% 71.05% -0.0001149 C MULHERN ELECTRIC CO., INC. 10 \$20,395,098 21.12% 20.80% -0.32% 78.92% -0.00015 C MILESTONE CONSTRUCTION MANAGEMENT, INC. 7 \$6,144,296 19.52% 14.73% -4.79% 60.52% -0.0001926 C JPC GROUP, INC. 15 \$40,526,148 17.70% 15.12% -2.59% 61.45% -0.0002159 C CARUSONE CONSTRUCTION, INC. 26 \$64,628,048 17.71% 15.00% -2.72% 70.32% -0.0002668 C BRIGHTLINE CONSTRUCTION, INC. 8 \$5,485,049 25.92% 15.68% -10.24% 53.21% -0.0002793 C NELLO CONSTRUCTION CO.,									
EAGLE INDUSTRIAL ELECTRIC 5 \$15,477,773 20.49% 21.01% 0.52% 86.66% -8.971E-05 C PETRONGOLO CONTRACTORS, INC. 27 \$50,731,520 21.43% 20.24% -1.19% 70.80% -9.641E-05 C EDWARD J. MELONEY, INC. 6 \$9,272,317 18.17% 16.51% -1.66% 95.23% -0.0001055 C PALMAN ELECTRIC CO. 5 \$4,695,039 17.37% 15.83% -1.54% 71.05% -0.0001149 C MULHERN ELECTRIC CO., INC. 10 \$20,395,098 21.12% 20.80% -0.32% 78.92% -0.00015 C MILESTONE CONSTRUCTION MANAGEMENT, INC. 7 \$6,144,296 19.52% 14.73% -4.79% 60.52% -0.0001926 C JPC GROUP, INC. 15 \$40,526,148 17.70% 15.12% -2.59% 61.45% -0.0002159 C CARUSONE CONSTRUCTION, INC. 26 \$64,628,048 17.71% 15.00% -2.72% 70.32% -0.0002668 C BRIGHTLINE CONSTRUCTION, INC. 8 \$5,485,049 25.92% 15.68% -10.24% 53.21% -0.0002793 C MURPHY QUIGLEY CO., INC. 6 \$8,963,561 18.56% 13.06% -5.50% 64.83% -0.0003621 C	•		. , ,						
PETRONGOLO CONTRACTORS, INC. 27 \$50,731,520 21.43% 20.24% -1.19% 70.80% -9.641E-05 C EDWARD J. MELONEY, INC. 6 \$9,272,317 18.17% 16.51% -1.66% 95.23% -0.0001055 C PALMAN ELECTRIC CO. 5 \$4,695,039 17.37% 15.83% -1.54% 71.05% -0.0001149 C MULHERN ELECTRIC CO., INC. 10 \$20,395,098 21.12% 20.80% -0.32% 78.92% -0.00015 C MILESTONE CONSTRUCTION MANAGEMENT, INC. 7 \$6,144,296 19.52% 14.73% -4.79% 60.52% -0.0001926 C JPC GROUP, INC. 15 \$40,526,148 17.70% 15.12% -2.59% 61.45% -0.0002159 C CARUSONE CONSTRUCTION, INC. 26 \$64,628,048 17.71% 15.00% -2.72% 70.32% -0.0002668 C BRIGHTLINE CONSTRUCTION, INC. 8 \$5,485,049 25.92% 15.68% -10.24% 53.21% -0.0002793 C MURPHY QUIGLEY CO., INC. 6 \$8,963,561 18.56% 13.06% -5.50% 64.83% -0.0003621 C			. , ,						
CONTRACTORS, INC. 27 \$50,731,520 21.43% 20.24% -1.19% 70.80% -9.641E-05 C EDWARD J. MELONEY, INC. 6 \$9,272,317 18.17% 16.51% -1.66% 95.23% -0.0001055 C PALMAN ELECTRIC CO. 5 \$4,695,039 17.37% 15.83% -1.54% 71.05% -0.0001149 C MULHERN ELECTRIC CO., INC. 10 \$20,395,098 21.12% 20.80% -0.32% 78.92% -0.00015 C MILESTONE CONSTRUCTION MANAGEMENT, INC. 7 \$6,144,296 19.52% 14.73% -4.79% 60.52% -0.0001926 C JPC GROUP, INC. 15 \$40,526,148 17.70% 15.12% -2.59% 61.45% -0.0002159 C CARUSONE CONSTRUCTION, INC. 26 \$64,628,048 17.71% 15.00% -2.72% 70.32% -0.0002668 C BRIGHTLINE CONSTRUCTION, INC. 8 \$5,485,049 25.92% 15.68% -10.24% 53.21% -0.0002793 C MURPHY QUIGLEY CO., INC. 6 \$8,963,561 18.56% 13.06% -5.50% 64.83% -0.0003621 C		5	\$15,477,773	20.49%	21.01%	0.52%	86.66%	-8.971E-05	C
EDWARD J. MELONEY, INC. 6 \$9,272,317 18.17% 16.51% -1.66% 95.23% -0.0001055 C PALMAN ELECTRIC CO. 5 \$4,695,039 17.37% 15.83% -1.54% 71.05% -0.0001149 C MULHERN ELECTRIC CO., INC. 10 \$20,395,098 21.12% 20.80% -0.32% 78.92% -0.00015 C MILESTONE CONSTRUCTION		27	¢50 721 520	21 420/	20.249/	1 100/	70.000/	0.6415.05	_
PALMAN ELECTRIC CO. 5 \$4,695,039 17.37% 15.83% -1.54% 71.05% -0.0001149 C MULHERN ELECTRIC CO., INC. 10 \$20,395,098 21.12% 20.80% -0.32% 78.92% -0.00015 C MILESTONE CONSTRUCTION	,		. , ,						
MULHERN ELECTRIC CO., INC. 10 \$20,395,098 21.12% 20.80% -0.32% 78.92% -0.00015 C MILESTONE CONSTRUCTION NANAGEMENT, INC. 7 \$6,144,296 19.52% 14.73% -4.79% 60.52% -0.0001926 C JPC GROUP, INC. 15 \$40,526,148 17.70% 15.12% -2.59% 61.45% -0.0002159 C CARUSONE CONSTRUCTION, INC. 26 \$64,628,048 17.71% 15.00% -2.72% 70.32% -0.0002668 C BRIGHTLINE CONSTRUCTION, INC. 8 \$5,485,049 25.92% 15.68% -10.24% 53.21% -0.0002793 C MURPHY QUIGLEY CO., INC. 6 \$8,963,561 18.56% 13.06% -5.50% 64.83% -0.0003621 C			. , ,						
MILESTONE CONSTRUCTION MANAGEMENT, INC. 7 \$6,144,296 19.52% 14.73% -4.79% 60.52% -0.0001926 C JPC GROUP, INC. 15 \$40,526,148 17.70% 15.12% -2.59% 61.45% -0.0002159 C CARUSONE CONSTRUCTION, INC. 26 \$64,628,048 17.71% 15.00% -2.72% 70.32% -0.0002668 C BRIGHTLINE CONSTRUCTION, INC. 8 \$5,485,049 25.92% 15.68% -10.24% 53.21% -0.0002793 C MURPHY QUIGLEY CO., INC. 6 \$8,963,561 18.56% 13.06% -5.50% 64.83% -0.0003621 C									
MANAGEMENT, INC. 7 \$6,144,296 19.52% 14.73% -4.79% 60.52% -0.0001926 C JPC GROUP, INC. 15 \$40,526,148 17.70% 15.12% -2.59% 61.45% -0.0002159 C CARUSONE CONSTRUCTION, INC. 26 \$64,628,048 17.71% 15.00% -2.72% 70.32% -0.0002668 C BRIGHTLINE CONSTRUCTION, INC. 8 \$5,485,049 25.92% 15.68% -10.24% 53.21% -0.0002793 C MURPHY QUIGLEY CO., INC. 6 \$8,963,561 18.56% 13.06% -5.50% 64.83% -0.0003621 C NELLO CONSTRUCTION CO.,	,	10	\$20,555,098	21.12%	20.00%	-0.32%	70.92%	-0.00015	C
JPC GROUP, INC. 15 \$40,526,148 17.70% 15.12% -2.59% 61.45% -0.0002159 C CARUSONE CONSTRUCTION, INC. 26 \$64,628,048 17.71% 15.00% -2.72% 70.32% -0.0002668 C BRIGHTLINE CONSTRUCTION, INC. 8 \$5,485,049 25.92% 15.68% -10.24% 53.21% -0.0002793 C MURPHY QUIGLEY CO., INC. 6 \$8,963,561 18.56% 13.06% -5.50% 64.83% -0.0003621 C NELLO CONSTRUCTION CO., 10		7	\$6 144 206	10 52%	1/1 72%	-/I 7Q%	60 52%	-0 0001026	_
CARUSONE CONSTRUCTION, INC. 26 \$64,628,048 17.71% 15.00% -2.72% 70.32% -0.0002668 C BRIGHTLINE CONSTRUCTION, INC. 8 \$5,485,049 25.92% 15.68% -10.24% 53.21% -0.0002793 C MURPHY QUIGLEY CO., INC. 6 \$8,963,561 18.56% 13.06% -5.50% 64.83% -0.0003621 C NELLO CONSTRUCTION CO.,	,								
INC. 26 \$64,628,048 17.71% 15.00% -2.72% 70.32% -0.0002668 C BRIGHTLINE CONSTRUCTION, INC. 8 \$5,485,049 25.92% 15.68% -10.24% 53.21% -0.0002793 C MURPHY QUIGLEY CO., INC. 6 \$8,963,561 18.56% 13.06% -5.50% 64.83% -0.0003621 C NELLO CONSTRUCTION CO., INC.	,	1.5	740,320,140	17.70/0	13.12/0	2.33/0	01.43/0	0.0002133	C
BRIGHTLINE CONSTRUCTION, INC. 8 \$5,485,049 25.92% 15.68% -10.24% 53.21% -0.0002793 C MURPHY QUIGLEY CO., INC. 6 \$8,963,561 18.56% 13.06% -5.50% 64.83% -0.0003621 C NELLO CONSTRUCTION CO.,	·	26	\$64.628.048	17 71%	15.00%	-2 72%	70 32%	-0.0002668	C
INC. 8 \$5,485,049 25.92% 15.68% -10.24% 53.21% -0.0002793 C MURPHY QUIGLEY CO., INC. 6 \$8,963,561 18.56% 13.06% -5.50% 64.83% -0.0003621 C NELLO CONSTRUCTION CO., 8 8 963,761 18.56% 13.06% -5.50% 64.83% -0.0003621 C			Ç01,020,040	17.7.170	13.00/0	2.7270	, 0.32/0	0.0002000	,
MURPHY QUIGLEY CO., INC. 6 \$8,963,561 18.56% 13.06% -5.50% 64.83% -0.0003621 C NELLO CONSTRUCTION CO.,		8	\$5,485,049	25.92%	15.68%	-10.24%	53.21%	-0.0002793	С
NELLO CONSTRUCTION CO.,			. , ,						
, I I I I I I I I I I I I I I I I I I I	· · · · · · · · · · · · · · · · · · ·		+ 2,303,301	10.5070	10.00/0	2.3070	55570	5.5363621	•
	INC.	17	\$32,093,426	20.42%	13.33%	-7.10%	51.89%	-0.0005366	С

Source: OEO Review of Philadelphia's Economic Opportunity Plans 2009-2013 (September 2013), Econsult Solutions (2016, 2017)

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-score = (variance variance _mean)/ 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. BidAmt_total = sum(BidAmt)
 - b. Weight = BidAmt /BidAmt _total
 - c. Z final = Z score x 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	\$418,800,000	32.00%	34.90%	2.90%	109.06%	0.161849231
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	35.00%	37.00%	2.00%	105.71%	0.124882288
3	VERIZON	Active	PubPriv	\$672,370,000	\$201,711,000	\$672,370,000	\$36,845,876	30.00%	5.48%	-24.52%	18.27%	-0.540367126
4	FMC TOWER	Active	PubPriv	\$372,970,000	\$123,080,100	\$372,970,000	\$104,021,333	33.00%	27.89%	-5.11%	84.52%	-0.051953655
5	CHOP BUERGER CENTER	Closed	PubPriv	\$337,800,000	\$118,230,000	\$337,800,000	\$149,273,820	35.00%	44.19%	9.19%	126.26%	0.108888768
6	SMILOW TRANSLATIONAL CENTER (TRC)	Closed	PubPriv	\$243,930,000	\$60,982,500	\$243,930,000	\$50,493,510	25.00%	20.70%	-4.30%	82.80%	-0.033977453
7	W/ELEMENT PHILADELPHIA HOTELS	Active	PubPriv	\$163,010,000	\$57,053,500	\$163,010,000	\$9,943,610	35.00%	6.10%	-28.90%	17.43%	-0.155445814
8	MITCHELL & HILARIE MORGAN HALL	Closed	PubPriv	\$154,700,000	\$54,145,000	\$154,700,000	\$63,427,000	35.00%	41.00%	6.00%	117.14%	0.032979328
9	BARNES FOUNDATION	Closed	PubPriv	\$150,000,000	\$45,000,000	\$150,000,000	\$55,200,000	30.00%	36.80%	6.80%	122.67%	0.036083866
10	SOUTH PAVILION EXPANSION	Active	PubPriv	\$136,890,000	\$34,222,500	\$136,890,000	\$37,261,458	25.00%	27.22%	2.22%	108.88%	0.015276771
11	EAST MARKET ST.	Active	PubPriv	\$120,000,000	\$36,000,000	\$120,000,000	\$9,600,000	30.00%	8.00%	-22.00%	26.67%	-0.086090297
12	FASHION OUTLETS OF PHILADELPHIA	Active	PubPriv	\$100,000,000	\$30,000,000	\$100,000,000	\$9,850,000	30.00%	9.85%	-20.15%	32.83%	-0.065409608
13	CHESTNUT STREET HOUSING	Closed	PubPriv	\$97,600,000	\$29,280,000	\$97,600,000	\$23,424,000	30.00%	24.00%	-6.00%	80.00%	-0.019272799
14	UNVERSITY SCIENCE BUILDING (SERC)	Closed	PubPriv	\$91,600,000	\$32,060,000	\$91,600,000	\$30,484,480	35.00%	33.28%	-1.72%	95.09%	-0.004671796
15	EVO CIRA CENTER SOUTH	Closed	PubPriv	\$90,210,000	\$29,769,300	\$90,210,000	\$36,986,100	33.00%	41.00%	8.00%	124.24%	0.025405308
16	LANCASTER AVE (34TH & LANCASTER)	Closed	PubPriv	\$86,700,000	\$23,409,000	\$86,700,000	\$24,276,000	27.00%	28.00%	1.00%	103.70%	0.003648201

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
17	NEW COLLEGE HOUSE	Active	PubPriv	\$85,260,000	\$21,315,000	\$85,260,000	\$9,540,594	25.00%	11.19%	-13.81%	44.76%	-0.03726599
18	RODIN SQUARE PROJECT	Closed	PubPriv	\$84,940,000	\$21,235,000	\$84,940,000	\$3,822,300	25.00%	4.50%	-20.50%	18.00%	-0.058920231
19	MORMON TEMPLE	Active	PubPriv	\$84,900,000	\$21,225,000	\$84,900,000	\$28,823,550	25.00%	33.95%	8.95%	135.80%	0.02903221
20	1601 VINE TOWER AND MEETING HOUSE	Active	PubPriv	\$83,480,000	\$20,870,000	\$83,480,000	\$3,664,772	25.00%	4.39%	-20.61%	17.56%	-0.055918351
21	DJ KEATING	Active	Water	\$75,525,000	\$18,276,100	\$4,285,054	\$1,080,448	24.20%	25.21%	1.02%	5.91%	0.003098699
22	DREXEL LEBOW BUSINESS SCHOOL	Closed	PubPriv	\$70,300,000	\$21,090,000	\$70,300,000	\$18,981,000	30.00%	27.00%	-3.00%	90.00%	-0.006664776
23	PPMC ADVANCED CARE HOSPITAL PAVILION	Active	PubPriv	\$68,630,000	\$17,157,500	\$68,630,000	\$16,189,817	25.00%	23.59%	-1.41%	94.36%	-0.000868247
24	PCAM SOUTH TOWER	Active	PubPriv	\$65,260,000	\$16,315,000	\$65,260,000	\$14,579,084	25.00%	22.34%	-2.66%	89.36%	-0.003617816
25	WASTE MANAGEMENT	Active	NPW	\$60,550,000	\$15,140,000	\$82,150,000	\$0	25.00%	0.00%	-25.00%	0.00%	-0.039877158
26	SUGARHOUSE CASINO	Closed	PubPriv	\$60,000,000	\$21,000,000	\$60,000,000	\$15,600,000	35.00%	26.00%	-9.00%	74.29%	-0.018007776
27	GLOBAL PROGRAM PARTNERS	Active	NPW	\$54,580,000	\$23,620,000	\$39,650,000	\$12,020,000	43.28%	30.32%	-12.96%	50.89%	-0.017502367
28	CAMPUS INN (HOMEWOOD SUITES)	Closed	PubPriv	\$50,000,000	\$18,500,000	\$50,000,000	\$14,710,000	37.00%	29.42%	-7.58%	79.51%	-0.012576803
29	DIETZ & WATSON	Closed	PubPriv	\$50,000,000	\$11,000,000	\$50,000,000	\$3,000,000	22.00%	6.00%	-16.00%	27.27%	-0.02773685
30	LINCOLN FINANCIAL FIELD	Closed	PubPriv	\$49,150,000	\$13,762,000	\$49,150,000	\$22,756,450	28.00%	46.30%	18.30%	165.36%	0.031165935
31	THE MUSEUM OF THE AMERICAN REVOLUTION	Active	PubPriv	\$48,590,000	\$12,147,500	\$48,590,000	\$12,225,244	25.00%	25.16%	0.16%	100.64%	0.001996459
32	DILWORTH PLAZA	Closed	PubPriv	\$46,120,000	\$13,836,000	\$46,120,000	\$11,585,344	30.00%	25.12%	-4.88%	83.73%	-0.007339531
33	NEUROBEHAVIORAL SCIENCES BUILDING	Active	PubPriv	\$42,450,000	\$10,612,500	\$42,450,000	\$12,730,755	25.00%	29.99%	4.99%	119.96%	0.008762199
34	DJ KEATING	Closed	Water	\$38,067,000	\$11,839,340	\$36,791,465	\$11,689,070	31.10%	31.77%	0.67%	98.73%	0.001232078
35	3600 CIVIC CENTER BLVD GARAGE	Closed	PubPriv	\$34,800,000	\$8,700,000	\$34,800,000	\$5,519,280	25.00%	15.86%	-9.14%	63.44%	-0.010611234

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
36	MODULE 7	Active	PubPriv	\$34,660,000	\$8,665,000	\$34,660,000	\$10,959,492	25.00%	31.62%	6.62%	126.48%	0.009088024
37	ART HANDLING	Closed	PubPriv	\$32,080,000	\$9,624,000	\$32,080,000	\$8,113,032	30.00%	25.29%	-4.71%	84.30%	-0.00491858
38	ALOFT HOTEL	Active	PubPriv	\$28,670,000	\$8,601,000	\$28,670,000	\$6,350,405	30.00%	22.15%	-7.85%	73.83%	-0.006682509
39	THOMAS P. CARNEY, INC.	Active	Water	\$28,438,300	\$35,389,922	\$4,846,994	\$2,925,056	124.44%	60.35%	-64.10%	8.27%	-0.054755311
40	AMERESCO/AP CONSTRUCTION	Active	Water	\$27,054,827	\$11,478,189	\$25,972,634	\$10,348,324	42.43%	39.84%	-2.58%	90.16%	-0.001171817
41	ST. JOSEPH'S UNIVERSITY	Closed	PubPriv	\$25,300,000	\$8,855,000	\$25,300,000	\$13,156,000	35.00%	52.00%	17.00%	148.57%	0.014917166
42	D.J. KEATING	Closed	Public Property	\$24,495,000	\$8,073,656	\$24,495,000	\$7,738,080	32.96%	31.59%	-1.37%	95.84%	-0.001035978
43	PENN SINGH NANOTECH CENTER	Closed	PubPriv	\$22,270,000	\$5,567,500	\$22,270,000	\$6,669,865	25.00%	29.95%	4.95%	119.80%	0.003947372
44	PHILADELPHIA BIOSOLIDS SERVICES	Closed	PubPriv	\$21,750,000	\$6,568,500	\$21,750,000	\$13,050,000	30.20%	60.00%	29.80%	198.68%	0.02235112
45	MARAMOUNT CORP.	Closed	NPW	\$20,890,000	\$840,000	\$22,930,000	\$23,000,000	4.02%	100.31%	96.28%	2738.10%	0.051208675
46	AP CONSTRUCTION	Active	Water	\$20,339,684	\$6,318,661	\$18,402,333	\$7,729,573	31.07%	42.00%	10.94%	122.33%	0.007865028
47	WILLIAM WAY SENIOR RESIDENCE	Closed	Quasi	\$19,650,000	\$4,912,500	\$19,650,000	\$4,519,500	25.00%	23.00%	-2.00%	92.00%	-0.00068247
48	PPMC SPECIALTY CARE FIT-OUT	Active	PubPriv	\$19,550,000	\$4,887,500	\$19,550,000	\$4,222,800	25.00%	21.60%	-3.40%	86.40%	-0.001578978
49	JPC GROUP, INC.	Active	Water	\$19,476,000	\$2,266,651	\$13,750,959	\$1,616,200	11.64%	11.75%	0.12%	71.30%	-0.000367742
50	PHILADELPHIA ZOO INTERMODAL TRANSPORTATION/STREE TSCAPE (ZOO CAPITAL PROJECTS)	Closed	PubPriv	\$18,900,000	\$6,237,000	\$18,900,000	\$6,237,000	33.00%	33.00%	0.00%	100.00%	0.000148509
51	XFINITY LIVE!	Closed	PubPriv	\$18,500,000	\$6,475,000	\$18,500,000	\$8,695,000	35.00%	47.00%	12.00%	134.29%	0.007742385
52	CONVENTION CENTER PARKING FACILITY	Closed	PubPriv	\$18,000,000	\$5,040,000	\$18,000,000	\$4,536,000	28.00%	25.20%	-2.80%	90.00%	-0.001583291

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
53	MIXED USE PARKING GARAGE 11TH & MONTGOMERY	Closed	PubPriv	\$17,900,000	\$6,265,000	\$17,900,000	\$4,791,830	35.00%	26.77%	-8.23%	76.49%	-0.004900654
54	THE STUDY AT UNIVERSITY CITY	Active	PubPriv	\$17,010,000	\$5,103,000	\$17,010,000	\$2,041,200	30.00%	12.00%	-18.00%	40.00%	-0.009874382
55	NUGENT SENIOR APARTMENT	Closed	Quasi	\$17,000,000	\$4,250,000	\$17,000,000	\$3,230,000	25.00%	19.00%	-6.00%	76.00%	-0.002933615
56	SERAVALLI, INC.	Closed	Streets	\$16,628,475	\$3,219,592	\$16,415,211	\$5,603,228	19.36%	34.13%	14.77%	174.04%	0.005836333
57	FAIRMOUNT GARDENS	Active	Quasi	\$16,000,000	\$4,000,000	\$16,000,000	\$5,600,000	25.00%	35.00%	10.00%	140.00%	0.006505658
58	STEINBERG HALL/DIETRICH HALL	Closed	PubPriv	\$15,900,000	\$3,975,000	\$15,900,000	\$6,635,070	25.00%	41.73%	16.73%	166.92%	0.00922791
59	CARUSONE CONSTRUCTION, INC.	Active	Water	\$15,894,000	\$1,738,071	\$11,360,543	\$1,034,423	10.94%	9.11%	-1.83%	59.52%	-0.00121806
60	MARAMOUNT CORP.	Active	NPW	\$15,620,000	\$1,560,000	\$21,200,000	\$3,430,000	9.99%	16.18%	6.19%	219.87%	0.002225746
61	JAMES J. ANDERSON CONSTRUCTION CO., INC.	Active	Streets	\$15,346,808	\$4,143,638	\$11,821,806	\$3,378,443	27.00%	28.58%	1.58%	81.53%	0.00090226
62	SILVERSTEIN/STEMMLER CHILLED WATER UPGRADE	Active	PubPriv	\$14,870,000	\$3,717,500	\$14,870,000	\$4,789,627	25.00%	32.21%	7.21%	128.84%	0.004199286
63	SILVERSTEIN 4 OPERATING ROOM	Closed	PubPriv	\$14,870,000	\$3,717,500	\$14,870,000	\$3,585,157	25.00%	24.11%	-0.89%	96.44%	-0.000336045
64	VILLANUEVA TOWNHOUSE PRESERVATION DEVELOP.	Closed	Quasi	\$14,150,000	\$3,537,500	\$14,150,000	\$4,245,000	25.00%	30.00%	5.00%	120.00%	0.002921673
65	PENN ARCH BUILDING RENOVATION	Closed	PubPriv	\$13,650,000	\$3,412,500	\$13,650,000	\$4,956,315	25.00%	36.31%	11.31%	145.24%	0.005390316
66	DJ KEATING	Active	Aviation	\$13,544,000	\$614,898	\$6,110,979	\$529,914	4.54%	8.67%	4.13%	86.18%	0.00132821
67	HUTCHINSON INFILL PROJECT	Closed	PubPriv	\$13,530,000	\$3,382,500	\$13,530,000	\$4,245,714	25.00%	31.38%	6.38%	125.52%	0.003060302

Dank	Contractor / Brainet name	Ctatua	Domant	Bid Amount	EOP Commitment	Amount Paid to	Amount Paid to	EOP Goal	Actual Goal	Variance	Percent of	7.0000
Rank	Contractor / Project name D.A. NOLT	Status Active	Public Property	\$13,473,817	Amount \$3,772,669	Prime \$7,163,098	Subcontractor \$2,107,052	28.00%	Achieved 29.42%	1.42%	Goal 55.85%	Z-score 0.001212898
	D.J. KEATING	Closed	Public Property	\$13,085,440	\$3,339,063	\$13,085,440	\$2,353,105	25.52%	17.98%	-7.53%	70.47%	-0.003581324
70	WASHINGTON SQUARE PROJECT	Closed	PubPriv	\$12,790,000	\$3,197,500	\$12,790,000	\$3,138,666	25.00%	24.54%	-0.46%	98.16%	-0.000100835
71	HEALTH SCIENCE CAMPUS REPLACEMENT PARKING GARAGE	Closed	PubPriv	\$12,750,000	\$4,462,500	\$12,750,000	\$4,917,675	35.00%	38.57%	3.57%	110.20%	0.001657831
72	U.S.A. ENVIRONMENTAL MANAGEMENT, INC.	Closed	Public Property	\$12,630,068	\$6,062,433	\$10,167,991	\$0	48.00%	0.00%	-48.00%	0.00%	-0.022639936
73	NORESCO	Active	NPW	\$12,280,000	\$2,820,000	\$10,520,000	\$2,710,000	22.96%	25.76%	2.80%	96.10%	0.001102249
74	ANTHONY WAYNE SENIOR HOUSING PHASE II	Closed	Quasi	\$12,200,000	\$2,684,000	\$12,200,000	\$3,660,000	22.00%	30.00%	8.00%	136.36%	0.003337811
75	USA ENVIRONMENTAL MGMT.	Active	Public Property	\$11,481,880	\$4,592,752	\$12,629,578	\$4,663,209	40.00%	36.92%	-3.08%	101.53%	-0.000902932
76	HELP PHILADELPHIA HOMES	Closed	Quasi	\$11,300,000	\$2,825,000	\$11,300,000	\$3,051,000	25.00%	27.00%	2.00%	108.00%	0.001165063
77	ST. MARON'S HALL	Closed	Quasi	\$11,000,000	\$2,750,000	\$11,000,000	\$1,320,000	25.00%	12.00%	-13.00%	48.00%	-0.004551531
78	NICETOWN COURT II- HOUSING PARTNERS, LP	Closed	Quasi	\$10,800,000	\$2,700,000	\$10,800,000	\$4,104,000	25.00%	38.00%	13.00%	152.00%	0.00520719
79	CLIVEDEN STREET APARTMENTS	Closed	Quasi	\$10,750,000	\$2,150,000	\$10,750,000	\$2,365,000	20.00%	22.00%	2.00%	110.00%	0.000775505
80	REPUBLIC/BFI	Active	NPW	\$10,500,000	\$5,250,000	\$7,270,000	\$0	50.00%	0.00%	-50.00%	0.00%	-0.012848968
81	MULHERN ELECTRIC CO., INC.	Closed	Public Property	\$10,196,016	\$2,202,336	\$10,196,016	\$2,183,401	21.60%	21.41%	-0.19%	99.14%	-0.00027401
82	PERRY WORLD HOUSE	Active	PubPriv	\$10,000,000	\$2,500,000	\$10,000,000	\$2,500,000	25.00%	25.00%	0.00%	100.00%	0.000356113
83	P.H. WEST END SERVICE BUILDING	Active	PubPriv	\$9,720,000	\$2,430,000	\$9,720,000	\$2,454,300	25.00%	25.25%	0.25%	101.00%	0.000429317

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
84	HERMAN GOLDNER CO., INC.	Closed	Public Property	\$9,645,000	\$1,877,761	\$9,645,000	\$1,896,976	19.47%	19.67%	0.20%	101.02%	-0.000433431
85	PILGRIM GARDENS SENIOR HOUSING	Closed	Quasi	\$9,400,000	\$2,444,000	\$9,400,000	\$1,504,000	26.00%	16.00%	-10.00%	61.54%	-0.002917759
86	HUNTER ROBERTS CONSTRUCTION GROUP	Closed	Public Property	\$7,988,880	\$2,249,787	\$7,988,880	\$2,074,302	28.16%	25.96%	-2.20%	92.20%	-0.000585753
87	SCOTLAND YARD	Active	NPW	\$7,690,000	\$7,690,000	\$6,900,000	\$6,900,000	100.00%	100.00%	0.00%	89.73%	0.000225586
88	SERAVALLI, INC.	Active	Streets	\$7,395,327	\$850,406	\$4,511,229	\$1,085,395	11.50%	24.06%	12.56%	127.63%	0.002325054
89	TECH FREIRE CHARTER SCHOOL	Closed	PubPriv	\$7,290,000	\$2,187,000	\$7,290,000	\$2,566,080	30.00%	35.20%	5.20%	117.33%	0.001354525
90	COVANTA 4 RECOVERY	Active	NPW	\$7,100,000	\$1,780,000	\$35,480,000	\$3,020,000	25.07%	8.51%	-16.56%	169.66%	-0.002993516
91	RICHARDS RENOVATIONS	Active	PubPriv	\$6,900,000	\$1,725,000	\$6,900,000	\$2,495,040	25.00%	36.16%	11.16%	144.64%	0.002881461
92	P.H. PRESTON	Closed	PubPriv	\$6,720,000	\$1,680,000	\$6,720,000	\$1,639,008	25.00%	24.39%	-0.61%	97.56%	-8.74746E-05
93	HUNTER ROBERTS CONSTRUCTION GROUP	Closed	Public Property	\$6,511,860	\$2,226,342	\$6,511,860	\$2,298,948	34.19%	35.30%	1.11%	103.26%	0.000331968
94	GREGORY COLLEGE HOUSE RENOVATION	Closed	PubPriv	\$6,430,000	\$1,607,500	\$6,430,000	\$2,221,565	25.00%	34.55%	9.55%	138.20%	0.002151905
95	FOUNDERS 6 ANATOMIC PATHOLOGY	Active	PubPriv	\$6,390,000	\$1,597,500	\$6,390,000	\$2,486,988	25.00%	38.92%	13.92%	155.68%	0.003272154
96	CARPENTER SQUARE, LP- 17TH & CARPENTER	Active	Quasi	\$6,380,000	\$1,595,000	\$6,380,000	\$957,000	25.00%	15.00%	-10.00%	60.00%	-0.001803784
97	MAYER RESIDENCE HALL	Closed	PubPriv	\$6,320,000	\$1,580,000	\$6,320,000	\$2,263,824	25.00%	35.82%	10.82%	143.28%	0.002389761
98	JANNIE'S PLACE	Closed	Quasi	\$6,300,000	\$2,331,000	\$6,300,000	\$2,394,000	37.00%	38.00%	1.00%	102.70%	0.00043246
99	AP CONSTRUCTION	Active	Water	\$6,158,250	\$1,231,649	\$4,140,505	\$2,490,443	20.00%	60.15%	40.15%	202.20%	0.007203596
100	EDWARD J. MELONEY, INC.	Active	Aviation	\$6,068,000	\$1,002,434	\$6,517,107	\$920,664	16.52%	14.13%	-2.39%	91.84%	-0.000545633
101	STONE HILL CONTRACTING CO., INC.	Active	Water	\$6,024,500	\$1,165,267	\$4,062,019	\$850,903	19.34%	20.95%	1.61%	73.02%	0.000152852

Rank	Contractor / Project name	Status	Depart	Bid Amount	EOP Commitment Amount	Amount Paid to	Amount Paid to Subcontractor	EOP Goal Commit	Actual Goal Achieved	Variance	Percent of Goal	Z-score
102	•	Closed	PubPriv	\$5,840,000	\$1,460,000	\$5,840,000	\$2,743,048	25.00%	46.97%	21.97%	187.88%	0.004436582
103	A.P. CONSTRUCTION	Closed	Public Property	\$5,707,451	\$984,216	\$5,707,451	\$1,308,698	17.24%	22.93%	5.69%	132.97%	0.000852605
104	EAGLE INDUSTRIAL ELECTRIC	Closed	Aviation	\$5,700,000	\$1,140,000	\$5,573,629	\$1,072,188	20.00%	19.24%	-0.76%	94.05%	-0.000226391
105	AP CONSTRUCTION	Closed	Water	\$5,582,850	\$849,468	\$3,849,875	\$611,079	15.22%	15.87%	0.66%	71.94%	-0.000170572
106	PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC.	Closed	Water	\$5,544,500	\$354,848	\$5,325,818	\$336,155	6.40%	6.31%	-0.09%	94.73%	-0.000292049
107	SHOEMAKER GREEN	Closed	PubPriv	\$5,490,000	\$1,372,500	\$5,490,000	\$1,480,653	25.00%	26.97%	1.97%	107.88%	0.000413247
108	SPINIELLO COMPANIES	Closed	Water	\$5,428,600	\$861,307	\$5,027,262	\$1,058,263	15.87%	21.05%	5.18%	122.87%	0.000563674
109	QUAD CONSTRUCTION	Closed	Water	\$5,323,500	\$1,144,553	\$5,147,390	\$1,097,586	21.50%	21.32%	-0.18%	95.90%	-0.00012561
110	C&T ASSOCIATES, INC.	Active	Water	\$5,227,100	\$1,590,433	\$4,644,638	\$1,442,215	30.43%	31.05%	0.62%	90.68%	0.000306744
111	JPC GROUP, INC.	Active	Water	\$5,079,600	\$1,523,880	\$1,083,684	\$282,146	30.00%	26.04%	-3.96%	18.51%	-0.00044323
112	P.H. LAB RENOVATION	Closed	PubPriv	\$5,060,000	\$1,265,000	\$5,060,000	\$2,008,820	25.00%	39.70%	14.70%	158.80%	0.002585172
113	PRESTIGE BUILDING CO., L.L.C.	Active	Public Property	\$5,000,000	\$66,530	\$417,815	\$66,524	1.33%	15.92%	14.59%	99.99%	0.002366795
114	PRESTIGE BUILDING CO., L.L.C.	Active	Public Property	\$5,000,000	\$92,961	\$1,054,743	\$92,961	1.86%	8.81%	6.95%	100.00%	0.001009157
115	BIKE TRANSIT SYSTEMS	Active	NPW	\$4,830,000	\$210,000	\$4,830,000	\$80,000	4.35%	1.66%	-2.69%	38.10%	-0.000441627
116	A.P. CONSTRUCTION	Closed	Public Property	\$4,728,217	\$1,360,500	\$4,693,611	\$1,413,883	28.77%	30.12%	1.35%	103.92%	0.000278726
117	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$4,495,160	\$1,063,106	\$2,283,431	\$318,277	23.65%	13.94%	-9.71%	29.94%	-0.001342544
118	MASON BUILDING GROUP	Closed	Aviation	\$4,373,325	\$867,807	\$4,372,193	\$790,844	19.84%	18.09%	-1.76%	91.13%	-0.000446616
119	RIGGS DISTLER & CO.	Closed	Water	\$4,299,200	\$1,270,041	\$4,492,614	\$1,100,917	29.54%	24.51%	-5.04%	86.68%	-0.000662248
120	EN-TECH CORP.	Active	Water	\$4,275,000	\$4,294,840	\$4,228,820	\$2,397,185	100.46%	56.69%	-43.78%	55.82%	-0.005780562

Rank	Contractor / Project name	Status	Depart	Bid Amount	EOP Commitment Amount	Amount Paid to	Amount Paid to Subcontractor	EOP Goal Commit	Actual Goal Achieved	Variance	Percent of Goal	Z-score
	·		Public									
	AT CHADWICK CO., INC.	Closed	Property	\$4,248,000	\$919,984	\$4,248,000	\$875,054	21.66%	20.60%	-1.06%	95.12%	-0.000260085
122	QUAD CONSTRUCTION	Closed	Water	\$4,132,800	\$1,416,480	\$4,060,720	\$1,386,589	34.27%	34.15%	-0.13%	97.89%	2.15627E-05
123	EAGLE INDUSTRIAL ELECTRIC	Closed	Aviation	\$4,100,100	\$957,851	\$3,917,120	\$897,409	23.36%	22.91%	-0.45%	93.69%	-0.00013269
124	BUILDING RESTORATION, INC.	Active	Public Property	\$4,000,000	\$4,000,000	\$2,460,937	\$2,460,937	100.00%	100.00%	0.00%	61.52%	8.61633E-05
125	MERRICK BUILDING-5301 RIDGE AVENUE	Active	Quasi	\$4,000,000	\$1,160,000	\$4,000,000	\$1,080,000	29.00%	27.00%	-2.00%	93.10%	-3.99855E-05
126	C. ABBONIZIO CONTRACTORS, INC.	Active	Water	\$3,984,750	\$1,979,245	\$3,206,675	\$466,179	49.67%	14.54%	-35.13%	23.55%	-0.004395307
127	DJ KEATING	Active	Aviation	\$3,967,000	\$1,467,790	\$3,302,695	\$699,689	37.00%	21.19%	-15.81%	47.67%	-0.001828272
128	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$3,964,480	\$1,123,534	\$1,282,763	\$112,135	28.34%	8.74%	-19.60%	9.98%	-0.002374331
129	MURPHY QUIGLEY CO., INC.	Active	Public Property	\$3,957,780	\$727,285	\$3,341,969	\$168,674	18.38%	5.05%	-13.33%	23.19%	-0.002005895
130	LITTLE BUILDERS, INC.	Active	Public Property	\$3,946,256	\$731,747	\$3,930,514	\$734,610	18.54%	18.69%	0.15%	100.39%	-8.14557E-05
131	STONE HILL CONTRACTING CO., INC.	Active	Water	\$3,915,000	\$560,682	\$3,432,428	\$530,097	14.32%	15.44%	1.12%	94.55%	3.93241E-05
132	PETRONGOLO CONTRACTORS, INC.	Closed	Water	\$3,829,413	\$804,177	\$2,521,021	\$578,483	21.00%	22.95%	1.95%	71.93%	0.000159285
133	AP CONSTRUCTION	Active	Water	\$3,780,000	\$1,020,600	\$97,650	\$0	27.00%	0.00%	-27.00%	0.00%	-0.003171814
134	A.P. CONSTRUCTION, INC.	Active	Public Property	\$3,755,840	\$857,589	\$1,830,318	\$902,862	22.83%	49.33%	26.49%	105.28%	0.003734907
135	STONE HILL CONTRACTING CO., INC.	Active	Water	\$3,752,600	\$603,417	\$3,424,173	\$580,985	16.08%	16.97%	0.89%	96.28%	1.09128E-05
136	JAMES J. ANDERSON CONSTRUCTION CO., INC.	Active	Streets	\$3,722,624	\$180,127	\$2,671,369	\$253,580	4.84%	9.49%	4.65%	140.78%	0.000317458

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
137	SERAVALLI, INC.	Active	Water	\$3,703,350	\$925,838	\$3,014,453	\$882,583	25.00%	29.28%	4.28%	95.33%	0.000651637
138	TONY DEPAUL & SON	Active	Streets	\$3,585,738	\$393,493	\$1,065,150	\$152,699	10.97%	14.34%	3.36%	38.81%	0.0001678
139	ROAD CON, INC.	Active	Aviation	\$3,493,330	\$797,666	\$3,492,237	\$902,862	22.83%	25.85%	3.02%	113.19%	0.000356029
140	D.A. NOLT	Closed	Aviation	\$3,478,360	\$514,797	\$2,966,282	\$511,408	14.80%	17.24%	2.44%	99.34%	7.46248E-05
141	SERAVALLI, INC.	Closed	Water	\$3,477,600	\$563,371	\$3,477,552	\$668,360	16.20%	19.22%	3.02%	118.64%	0.000138466
142	AP CONSTRUCTION	Closed	Water	\$3,426,924	\$1,270,721	\$4,603,549	\$1,458,964	37.08%	31.69%	-5.39%	114.81%	-0.000567027
143	SHERIDAN STREET GREEN AFFORDABLE HOUSING	Closed	Quasi	\$3,400,000	\$1,088,000	\$3,400,000	\$850,000	32.00%	25.00%	-7.00%	78.13%	-0.00072511
144	CARUSONE CONSTRUCTION, INC.	Active	Water	\$3,369,130	\$931,450	\$3,127,241	\$376,876	27.65%	12.05%	-15.60%	40.46%	-0.001580087
145	MULHERN ELECTRIC CO., INC.	Active	Water	\$3,363,700	\$840,925	\$767,287	\$0	25.00%	0.00%	-25.00%	0.00%	-0.002604173
146	WALNUT PARK PLAZA	Closed	Quasi	\$3,300,000	\$825,000	\$3,300,000	\$0	25.00%	0.00%	-25.00%	0.00%	-0.002789122
147	CARUSONE CONSTRUCTION, INC.	Closed	Water	\$3,256,800	\$748,612	\$3,256,800	\$839,829	22.99%	25.79%	2.80%	112.18%	0.000223294
148	NELLO CONSTRUCTION CO., INC.	Active	Water	\$3,224,620	\$870,649	\$2,362,281	\$303,447	27.00%	12.85%	-14.15%	34.85%	-0.001361551
149	AP CONSTRUCTION	Active	Water	\$3,219,500	\$507,543	\$1,422,337	\$453,574	15.76%	31.89%	16.12%	89.37%	0.001497721
150	NELLO CONSTRUCTION CO., INC.	Active	Water	\$3,163,625	\$1,089,155	\$1,796,878	\$162,857	34.43%	9.06%	-25.36%	14.95%	-0.002486657
151	RAMOS & ASSOCIATES	Active	Water	\$3,160,530	\$3,160,530	\$3,040,498	\$2,853,879	100.00%	93.86%	-6.14%	90.30%	-0.000497197
152	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$3,150,000	\$787,500	\$2,498,076	\$474,971	25.00%	19.01%	-5.99%	60.31%	-0.000495064
153	C&T ASSOCIATES, INC.	Closed	Water	\$3,136,000	\$523,711	\$2,761,731	\$311,891	16.70%	11.29%	-5.41%	59.55%	-0.000676604
154	FIVE STAR, INC.	Closed	Aviation	\$3,125,000	\$856,250	\$2,829,270	\$674,441	27.40%	23.84%	-3.56%	78.77%	-0.000317946
155	PETRONGOLO CONSTRUCTION	Active	Water	\$3,105,040	\$506,120	\$2,878,888	\$501,595	16.30%	17.42%	1.12%	99.11%	3.12693E-05

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
156	ROCKPORT CONSTRUCTION GROUP, INC.	Closed	Aviation	\$3,051,070	\$129,975	\$2,764,553	\$173,453	4.26%	6.27%	2.01%	133.45%	2.71307E-05
	NELLO CONSTRUCTION CO., INC.	Active	Water	\$3,027,300	\$453,489	\$2,868,614	\$384,326	14.98%	13.40%	-1.58%	84.75%	-0.000218015
	CARUSONE CONSTRUCTION, INC.	Active	Streets	\$3,023,900	\$514,265	\$2,055,909	\$576,526	17.01%	28.04%	11.04%	112.11%	0.000832785
159	MINISCALCO CONSTRUCTION	Active	Water	\$3,013,400	\$837,725	\$2,429,226	\$734,609	27.80%	30.24%	2.44%	87.69%	0.000350501
160	ASSOCIATED SPECIALTY CONTRACTING	Active	Public Property	\$3,000,000	\$18,593	\$2,170,178	\$95,790	0.62%	4.41%	3.79%	515.19%	0.000332807
161	JPC GROUP, INC.	Active	Water	\$2,954,700	\$928,044	\$2,783,092	\$733,700	31.41%	26.36%	-5.05%	79.06%	-0.000374215
162	HORIZON BROTHERS PAINTING CORP, INC.	Closed	Water	\$2,920,000	\$146,000	\$2,754,322	\$246,130	5.00%	8.94%	3.94%	168.58%	0.000197469
163	CARUSONE CONSTRUCTION, INC.	Closed	Water	\$2,918,400	\$457,605	\$2,794,933	\$443,367	15.68%	15.86%	0.18%	96.89%	-0.000134842
164	CARUSONE CONSTRUCTION, INC.	Active	Water	\$2,911,890	\$161,901	\$2,851,369	\$337,505	5.56%	11.84%	6.28%	208.46%	0.000484593
165	SCOTLAND YARD	Active	NPW	\$2,870,000	\$2,870,000	\$2,350,000	\$2,350,000	100.00%	100.00%	0.00%	81.88%	7.9293E-05
166	CARUSONE CONSTRUCTION, INC.	Active	Water	\$2,863,350	\$469,016	\$2,625,099	\$185,807	16.38%	7.08%	-9.30%	39.62%	-0.000876818
167	A.P. CONSTRUCTION	Closed	Public Property	\$2,862,000	\$1,242,226	\$2,862,000	\$1,082,953	43.40%	37.84%	-5.57%	87.18%	-0.00058691
168	AP CONSTRUCTION	Active	Water	\$2,830,880	\$692,909	\$2,575,896	\$816,835	24.48%	31.71%	7.23%	117.88%	0.0006689
169	AP CONSTRUCTION	Closed	Aviation	\$2,800,000	\$263,359	\$2,617,497	\$399,369	9.41%	15.26%	5.85%	151.64%	0.000341384
170	STRAWBERRY MANSION HOMEOWNERSHIP	Closed	Quasi	\$2,800,000	\$812,000	\$2,800,000	\$616,000	29.00%	22.00%	-7.00%	75.86%	-0.00059715
171	NELLO CONSTRUCTION CO., INC.	Closed	Water	\$2,781,400	\$416,654	\$2,781,400	\$364,837	14.98%	13.12%	-1.86%	87.56%	-0.00030114

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
172	SERAVALLI, INC.	Active	Water	\$2,756,250	\$691,819	\$2,203,412	\$593,865	25.10%	26.95%	1.85%	85.84%	0.000267959
173	AP CONSTRUCTION	Closed	Water	\$2,698,250	\$509,924	\$2,517,751	\$390,296	18.90%	15.50%	-3.40%	76.54%	-0.000417647
174	JAMES J. ANDERSON CONSTRUCTION CO., INC.	Active	Streets	\$2,687,048	\$168,478	\$2,162,466	\$148,352	6.27%	6.86%	0.59%	88.05%	-9.61354E-05
175	DJ KEATING	Closed	Aviation	\$2,670,000	\$643,940	\$2,662,924	\$734,571	24.12%	27.59%	3.47%	114.07%	0.00023466
176	ARMOUR & SONS ELECTRIC	Active	Aviation	\$2,659,576	\$664,894	\$2,481,613	\$448,551	25.00%	18.07%	-6.93%	67.46%	-0.00047925
177	CARUSONE CONSTRUCTION, INC.	Active	Water	\$2,656,980	\$852,976	\$1,858,759	\$275,939	32.10%	14.85%	-17.26%	32.35%	-0.001389461
178	NELLO CONSTRUCTION CO., INC.	Active	Water	\$2,620,171	\$431,934	\$2,523,848	\$490,002	16.48%	19.41%	2.93%	113.44%	0.000170005
179	ANTHONY BIDDLE CONTRACTORS, INC.	Active	Water	\$2,602,300	\$390,345	\$2,364,720	\$175,520	15.00%	7.42%	-7.58%	44.97%	-0.00066074
180	SMITH CONSTRUCTION CO.	Closed	Public Property	\$2,584,041	\$2,389,751	\$2,573,590	\$2,573,590	92.48%	100.00%	7.52%	107.69%	0.000667583
181	PETRONGOLO CONTRACTORS, INC.	Closed	Water	\$2,583,000	\$364,420	\$2,582,952	\$366,034	14.11%	14.17%	0.06%	100.44%	-0.000128786
182	JPC GROUP, INC.	Active	Water	\$2,551,500	\$385,128	\$2,502,492	\$372,709	15.09%	14.89%	-0.20%	96.78%	-7.67918E-05
183	PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC.	Closed	Aviation	\$2,550,000	\$1,298,460	\$1,047,217	\$492,003	50.92%	46.98%	-3.94%	37.89%	-0.000294388
184	BUCKLEY & CO., INC.	Active	Water	\$2,545,200	\$383,420	\$2,489,391	\$194,073	15.06%	7.80%	-7.27%	50.62%	-0.000622372
185	PANNULLA CONSTRUCTION CO., INC.	Closed	Public Property	\$2,500,000	\$515,958	\$2,047,676	\$530,458	20.64%	25.91%	5.27%	102.81%	0.000436708
186	ASSOCIATED SPECIALTY CONTRACTING	Closed	Public Property	\$2,500,000	\$303,509	\$2,385,270	\$303,510	12.14%	12.72%	0.58%	100.00%	-8.15949E-05
187	QUAD CONSTRUCTION	Closed	Water	\$2,494,600	\$184,892	\$2,494,447	\$171,587	7.41%	6.88%	-0.53%	92.80%	-0.00016945

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
188	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$2,487,270	\$659,889	\$1,902,334	\$1,557,260	26.53%	81.86%	55.33%	235.99%	0.004488332
189	TONY DEPAUL & SON	Active	Streets	\$2,470,950	\$159,095	\$2,399,889	\$221,475	6.44%	9.23%	2.79%	139.21%	7.35153E-05
190	CARUSONE CONSTRUCTION, INC.	Closed	Water	\$2,459,000	\$432,785	\$2,241,945	\$392,563	17.60%	17.51%	-0.09%	90.71%	-0.000134004
191	RAMOS & ASSOCIATES, INC.	Active	Streets	\$2,450,000	\$146,709	\$2,334,663	\$871,048	5.99%	37.31%	31.32%	593.72%	0.002155327
192	ALL STATE POWER-VAC, INC.	Active	Water	\$2,446,200	\$234,834	\$1,983,073	\$433,362	9.60%	21.85%	12.25%	184.54%	0.000850645
193	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$2,439,270	\$365,890	\$2,439,270	\$409,692	15.00%	16.80%	1.80%	111.97%	6.59547E-06
194	AP CONSTRUCTION	Active	Water	\$2,429,230	\$609,735	\$1,994,973	\$774,872	25.10%	38.84%	13.74%	127.08%	0.001173452
195	AP CONSTRUCTION	Active	Water	\$2,428,790	\$735,308	\$1,156,837	\$242,117	30.27%	20.93%	-9.35%	32.93%	-0.000646468
196	QUAD CONSTRUCTION	Closed	Water	\$2,425,000	\$606,250	\$2,424,271	\$626,753	25.00%	25.85%	0.85%	103.38%	8.98338E-05
197	DONATO SPAVENTA & SONS, INC.	Closed	Public Property	\$2,410,025	\$957,156	\$2,410,025	\$957,222	39.72%	39.72%	0.00%	100.01%	1.81384E-05
198	EAGLE INDUSTRIAL ELECTRIC	Active	Public Property	\$2,394,392	\$419,980	\$2,302,872	\$419,945	17.54%	18.24%	0.70%	99.99%	-2.04494E-06
199	CARUSONE CONSTRUCTION, INC.	Closed	Water	\$2,388,490	\$537,888	\$1,758,599	\$438,719	22.52%	24.95%	2.43%	81.56%	0.000135587
200	C&H INDUSTRIAL SERVICES, INC.	Active	Water	\$2,384,400	\$388,823	\$1,816,482	\$143,960	16.31%	7.93%	-8.38%	37.02%	-0.00066359
201	SERAVALLI, INC.	Active	Water	\$2,360,400	\$354,296	\$2,330,406	\$440,926	15.01%	18.92%	3.91%	124.45%	0.000223377
202	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$2,320,500	\$605,540	\$211,327	\$68,889	26.10%	32.60%	6.50%	11.38%	0.000575845
203	SURETY MECHANICAL SERVICES, INC.	Active	Public Property	\$2,308,365	\$307,992	\$2,233,614	\$308,000	13.34%	13.79%	0.45%	100.00%	-2.26819E-05
204	SCHNEIDER ELECTRIC	Active	Aviation	\$2,305,463	\$899,130	\$2,964,000	\$738,773	39.00%	24.92%	-14.08%	82.17%	-0.000935901

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
205	TONY DEPAUL & SON	Active	Streets	\$2,295,608	\$133,625	\$2,139,264	\$158,366	5.82%	7.40%	1.58%	118.52%	-1.4315E-05
206	EJ ELECTRIC	Closed	Water	\$2,282,700	\$315,012	\$1,847,171	\$325,480	13.80%	17.62%	3.82%	103.32%	0.000146363
207	SERAVALLI, INC.	Active	Water	\$2,270,100	\$833,128	\$2,049,836	\$573,449	36.70%	27.98%	-8.72%	68.83%	-0.000558499
208	THOMAS P. CARNEY, INC	Closed	Streets	\$2,243,240	\$1,042,053	\$2,013,515	\$1,030,885	46.45%	51.20%	4.75%	98.93%	0.000294679
209	NELLO CONSTRUCTION CO., INC.	Active	Water	\$2,238,170	\$498,250	\$161,047	\$0	22.26%	0.00%	-22.26%	0.00%	-0.00155521
210	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$2,219,700	\$583,782	\$1,912,034	\$600,006	26.30%	31.38%	5.08%	102.78%	0.000448355
211	FIVE STAR, INC.	Active	Water	\$2,218,700	\$626,022	\$1,780,444	\$1,418,921	28.22%	79.69%	51.48%	226.66%	0.003788968
212	EJ ELECTRIC	Closed	Water	\$2,211,300	\$340,540	\$2,062,943	\$333,290	15.40%	16.16%	0.76%	97.87%	-6.3752E-05
213	SOUJOURNER HOUSE	Closed	Quasi	\$2,200,000	\$550,000	\$2,200,000	\$682,000	25.00%	31.00%	6.00%	124.00%	0.000534862
214	AP CONSTRUCTION	Active	Aviation	\$2,189,900	\$440,170	\$2,018,346	\$349,648	20.10%	17.32%	-2.78%	79.43%	-0.000166344
215	LOVE PARK PLAZA	Closed	PubPriv	\$2,150,000	\$688,000	\$2,150,000	\$319,920	32.00%	14.88%	-17.12%	46.50%	-0.001270231
216	DEVINE BROTHERS, INC.	Active	Public Property	\$2,137,910	\$657,324	\$2,068,473	\$664,640	30.75%	32.13%	1.39%	101.11%	0.000188353
217	NELLO CONSTRUCTION CO., INC.	Active	Water	\$2,119,700	\$590,125	\$2,050,200	\$452,167	27.84%	22.05%	-5.79%	76.62%	-0.000319293
218	C&H INDUSTRIAL SERVICES, INC.	Active	Water	\$2,095,800	\$283,771	\$1,984,900	\$202,907	13.54%	10.22%	-3.32%	71.50%	-0.000261258
219	EAGLE INDUSTRIAL ELECTRIC	Active	Water	\$2,087,600	\$318,825	\$66,113	\$8,935	15.27%	13.51%	-1.76%	2.80%	-0.000161439
220	SPECTRASERV, INC.	Active	Water	\$2,086,350	\$274,263	\$1,862,266	\$268,188	13.15%	14.40%	1.26%	97.78%	2.93854E-05
221	MULHERN ELECTRIC CO., INC.	Closed	Public Property	\$2,070,111	\$345,712	\$2,070,111	\$345,592	16.70%	16.69%	-0.01%	99.97%	-0.0001116
222	NELLO CONSTRUCTION CO., INC.	Closed	Water	\$2,045,500	\$302,120	\$1,933,533	\$199,210	14.77%	10.30%	-4.47%	65.94%	-0.000383031

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
223	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$2,037,040	\$335,000	\$1,816,011	\$341,209	16.45%	18.79%	2.34%	101.85%	9.59269E-05
224	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$2,029,700	\$442,475	\$1,860,636	\$497,092	21.80%	26.72%	4.92%	112.34%	0.000331084
225	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$2,014,980	\$326,426	\$1,788,070	\$352,717	16.20%	19.73%	3.53%	108.05%	0.000167188
226	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$2,006,640	\$299,190	\$1,932,220	\$351,227	14.91%	18.18%	3.27%	117.39%	0.000150741
227	COLUMBIA FIELD - ST JOSEPH'S PREP	Closed	PubPriv	\$2,000,000	\$500,000	\$2,000,000	\$528,000	25.00%	26.40%	1.40%	105.60%	0.000109935
228	BUILDING RESTORATION	Active	Public Property	\$2,000,000	\$2,000,000	\$1,804,417	\$1,804,417	100.00%	100.00%	0.00%	90.22%	4.30817E-05
229	PALMAN ELECTRIC CO.	Active	Public Property	\$2,000,000	\$100,000	\$1,140,677	\$50,377	5.00%	4.42%	-0.58%	50.38%	-9.40044E-05
230	SURETY MECHANICAL SERVICES	Active	Aviation	\$2,000,000	\$500,000	\$1,269,248	\$39,847	25.00%	3.14%	-21.86%	7.97%	-0.001303522
231	JACK COHEN & CO	Active	Aviation	\$2,000,000	\$500,000	\$3,427,433	\$0	25.00%	0.00%	-25.00%	0.00%	-0.001501765
232	AP CONSTRUCTION	Active	Aviation	\$2,000,000	\$500,000	\$13,950	\$0	25.00%	0.00%	-25.00%	0.00%	-0.001501765
233	HUNTER ROBERTS CONSTRUCTION GROUP	Active	Aviation	\$2,000,000	\$555,400	\$2,387,046	\$61,563	27.77%	2.58%	-25.19%	11.08%	-0.001513823
234	FIVE STAR, INC.	Active	Water	\$1,996,000	\$400,000	\$2,089,201	\$225,410	20.04%	10.79%	-9.25%	56.35%	-0.000567106
235	C&T ASSOCIATES, INC.	Closed	Water	\$1,994,000	\$278,360	\$1,636,401	\$253,095	13.96%	15.47%	1.51%	90.92%	-1.20885E-05
236	CARUSONE CONSTRUCTION, INC.	Active	Water	\$1,979,520	\$312,962	\$1,831,994	\$473,880	15.81%	25.87%	10.06%	151.42%	0.000556464
237	CARUSONE CONSTRUCTION, INC.	Closed	Water	\$1,967,300	\$411,952	\$1,906,921	\$420,371	20.94%	22.04%	1.10%	102.04%	2.95591E-05
238	NORTH STAR CONTRACTING	Active	Aviation	\$1,946,250	\$542,030	\$2,084,354	\$437,275	27.85%	20.98%	-6.87%	80.67%	-0.000347393

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
239	CARUSONE CONSTRUCTION, INC.	Active	Water	\$1,938,170	\$465,863	\$1,587,975	\$96,919	24.04%	6.10%	-17.93%	20.80%	-0.001081903
240	CARUSONE CONSTRUCTION, INC.	Active	Water	\$1,931,720	\$455,693	\$1,512,021	\$78,649	23.59%	5.20%	-18.39%	17.26%	-0.001106081
241	PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC.	Active	Water	\$1,900,500	\$376,299	\$1,340,635	\$376,619	19.80%	28.09%	8.29%	100.09%	0.00043252
242	JPC GROUP, INC.	Active	Water	\$1,871,500	\$389,178	\$1,963,019	\$518,242	20.79%	26.40%	5.61%	133.16%	0.000345989
243	NELLO CONSTRUCTION CO., INC.	Active	Water	\$1,865,270	\$279,791	\$1,751,110	\$325,535	15.00%	18.59%	3.59%	116.35%	0.000158389
244	EJ ELECTRIC	Active	Aviation	\$1,857,000	\$570,099	\$1,750,254	\$714,835	30.70%	40.84%	10.14%	125.39%	0.000666023
245	BRIGHTLINE CONSTRUCTION, INC.	Closed	Streets	\$1,851,582	\$289,587	\$1,447,563	\$165,481	15.64%	11.43%	-4.21%	57.14%	-0.000382263
246	PHILIP PIO CONSTRUCTION CO.	Active	Water	\$1,844,840	\$202,932	\$1,741,956	\$208,830	11.00%	11.99%	0.99%	102.91%	1.10224E-05
247	CARUSONE CONSTRUCTION, INC.	Active	Water	\$1,820,000	\$179,270	\$1,449,222	\$71,428	9.85%	4.93%	-4.92%	39.84%	-0.000315437
248	PETRONGOLO CONTRACTORS, INC.	Closed	Water	\$1,817,300	\$370,548	\$1,663,875	\$389,586	20.39%	23.41%	3.02%	105.14%	0.00013742
249	CARUSONE CONSTRUCTION, INC.	Active	Water	\$1,808,280	\$524,998	\$1,226,833	\$80,264	29.03%	6.54%	-22.49%	15.29%	-0.00125271
250	JAMES J. ANDERSON CONSTRUCTION CO.	Closed	Streets	\$1,791,463	\$116,445	\$1,623,989	\$141,807	6.50%	8.73%	2.23%	121.78%	-2.62271E-05
251	PETRONGOLO CONTRACTORS, INC.	Closed	Water	\$1,785,000	\$385,560	\$1,937,655	\$533,123	21.60%	27.51%	5.91%	138.27%	0.000297761
252	CARUSONE CONSTRUCTION, INC.	Active	Water	\$1,780,460	\$185,880	\$1,535,826	\$177,517	10.44%	11.56%	1.12%	95.50%	1.76675E-05
253	ROBERT GANTER CONTRACTORS, INC.	Closed	Public Property	\$1,768,012	\$1,768,012	\$1,768,012	\$1,768,012	100.00%	100.00%	0.00%	100.00%	-1.09843E-05

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
	GROUND PENETRATION & RESTORATION	Closed	Aviation	\$1,760,150	\$186,576	\$1,559,140	\$221,407	10.60%	14.20%	3.60%	118.67%	9.78896E-05
255	MINISCALCO CONSTRUCTION	Closed	Water	\$1,748,570	\$283,268	\$3,033,637	\$3,033,637	16.20%	100.00%	83.80%	1070.94%	0.00435396
256	DOLAN MECHANICAL	Closed	Public Property	\$1,740,844	\$285,000	\$1,740,844	\$224,656	16.37%	12.91%	-3.47%	78.83%	-0.000311145
257	MURPHY QUIGLEY CO., INC.	Active	Public Property	\$1,713,206	\$381,573	\$1,623,702	\$350,969	22.27%	21.62%	-0.66%	91.98%	-3.17548E-05
258	SISTER CITIES	Closed	PubPriv	\$1,700,000	\$391,000	\$1,700,000	\$1,275,000	23.00%	75.00%	52.00%	326.09%	0.002965145
259	ANTHONY BIDDLE CONTRACTORS, INC.	Closed	Aviation	\$1,700,000	\$539,900	\$1,654,378	\$240,436	31.76%	14.53%	-17.23%	44.53%	-0.00090616
260	RAMOS & ASSOCIATES, INC.	Active	Streets	\$1,660,421	\$1,240,002	\$1,630,360	\$549,275	74.68%	33.69%	-40.99%	44.30%	-0.001977207
261	JAMES J. ANDERSON CONSTRUCTION CO.	Closed	Streets	\$1,644,660	\$118,924	\$1,417,563	\$169,990	7.23%	11.99%	4.76%	142.94%	9.97889E-05
262	J.S. CORNELL & SON, INC.	Active	Public Property	\$1,638,737	\$353,963	\$1,626,490	\$192,846	21.60%	11.86%	-9.74%	54.48%	-0.00058587
263	NELLO CONSTRUCTION	Active	Water	\$1,620,360	\$405,090	\$1,489,835	\$348,824	25.00%	23.41%	-1.59%	86.11%	-2.32812E-05
264	LOFTUS CONSTRUCTION, INC.	Active	Public Property	\$1,618,166	\$389,616	\$1,601,400	\$206,923	24.08%	12.92%	-11.16%	53.11%	-0.000663823
265	PETRONGOLO CONTRACTORS, INC.	Closed	Water	\$1,601,170	\$281,805	\$1,424,905	\$278,732	17.60%	19.56%	1.96%	98.91%	1.23816E-05
266	MULHERN ELECTRIC CO., INC.	Active	Public Property	\$1,600,000	\$277,802	\$767,171	\$340,655	17.36%	44.40%	27.04%	122.63%	0.001519423
267	MILESTONE CONSTRUCTION MANAGEMENT, INC.	Active	Streets	\$1,600,000	\$374,214	\$1,836,121	\$272,940	23.39%	14.87%	-8.52%	72.94%	-0.000457338
268	NELLO CONSTRUCTION	Active	Water	\$1,588,830	\$207,819	\$1,543,602	\$236,235	13.08%	15.30%	2.22%	113.67%	6.90665E-05

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
269	MINISCALCO CONSTRUCTION	Active	Water	\$1,583,150	\$395,788	\$1,036,768	\$82,257	25.00%	7.93%	-17.07%	20.78%	-0.000818048
270	MINISCALCO CONSTRUCTION	Closed	Water	\$1,582,600	\$267,459	\$2,157,572	\$2,157,572	16.90%	100.00%	83.10%	806.69%	0.003907091
271	CARUSONE CONSTRUCTION, INC.	Active	Water	\$1,571,750	\$369,519	\$1,376,410	\$257,336	23.51%	18.70%	-4.81%	69.64%	-0.000226412
272	NELLO CONSTRUCTION CO., INC.	Active	Water	\$1,557,720	\$389,429	\$786,833	\$46,371	25.00%	5.89%	-19.11%	11.91%	-0.000927247
273	NELLO CONSTRUCTION CO., INC.	Active	Water	\$1,556,120	\$217,857	\$1,509,051	\$117,608	14.00%	7.79%	-6.21%	53.98%	-0.000330379
274	MILESTONE CONSTRUCTION MANAGEMENT, INC.	Closed	Streets	\$1,526,752	\$273,980	\$1,501,752	\$148,946	17.95%	9.92%	-8.03%	54.36%	-0.000488849
275	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$1,523,610	\$357,896	\$1,381,149	\$240,892	23.49%	17.44%	-6.05%	67.31%	-0.000278866
276	MINISCALCO CONSTRUCTION	Active	Public Property	\$1,500,000	\$14,474	\$231,985	\$14,474	0.96%	6.24%	5.27%	100.00%	0.000246494
277	SCHNEIDER ELECTRIC	Closed	Aviation	\$1,500,000	\$300,000	\$1,499,999	\$279,000	20.00%	18.60%	-1.40%	93.00%	-9.21855E-05
278	CARUSONE CONSTRUCTION, INC.	Active	Water	\$1,493,100	\$346,100	\$1,448,434	\$304,434	23.18%	21.02%	-2.16%	87.96%	-9.00756E-05
279	SERAVALLI, INC.	Closed	Water	\$1,491,950	\$231,103	\$1,402,322	\$249,810	15.49%	17.81%	2.32%	108.09%	2.79425E-05
280	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$1,491,000	\$395,115	\$1,222,196	\$294,118	26.50%	24.06%	-2.44%	74.44%	-6.24973E-05
281	QUAD CONSTRUCTION	Closed	Water	\$1,488,900	\$768,422	\$1,344,484	\$731,313	51.61%	54.39%	2.78%	95.17%	0.000115683
282	SERAVALLI, INC.	Active	Water	\$1,481,550	\$601,212	\$1,350,538	\$383,240	40.58%	28.38%	-12.20%	63.74%	-0.000531738
283	HERMAN GOLDNER CO., INC.	Closed	Public Property	\$1,480,178	\$429,439	\$1,480,088	\$292,415	29.01%	19.76%	-9.26%	68.09%	-0.000512145
284	SERAVALLI, INC.	Closed	Water	\$1,452,152	\$227,263	\$1,423,454	\$239,361	15.65%	16.82%	1.17%	105.32%	-2.38347E-05

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
285	ASPHALT PAVING SYSTEMS, INC.	Closed	Streets	\$1,451,990	\$78,262	\$1,212,489	\$28,480	5.39%	2.35%	-3.04%	36.39%	-0.000249292
286	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$1,444,075	\$391,344	\$1,360,396	\$232,321	27.10%	17.08%	-10.02%	59.36%	-0.000416098
287	CARUSONE CONSTRUCTION, INC.	Active	Water	\$1,418,800	\$234,244	\$1,417,877	\$246,334	16.51%	17.37%	0.86%	105.16%	3.10318E-06
288	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$1,416,630	\$354,158	\$695,133	\$102,847	25.00%	14.80%	-10.20%	29.04%	-0.000416567
289	DOLAN MECHANICAL	Active	Aviation	\$1,410,000	\$310,200	\$1,359,380	\$300,353	22.00%	22.09%	0.09%	96.83%	1.71483E-05
290	UNION ROOFING CONTRACTORS, INC.	Active	Public Property	\$1,406,371	\$276,606	\$1,396,500	\$315,792	19.67%	22.61%	2.95%	114.17%	0.000112936
291	DJ KEATING	Active	Aviation	\$1,402,000	\$643,518	\$1,391,616	\$491,005	45.90%	35.28%	-10.62%	76.30%	-0.000416062
292	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$1,394,647	\$278,929	\$1,400,239	\$304,378	20.00%	21.74%	1.74%	109.12%	1.31332E-06
293	NELLO CONSTRUCTION CO., INC.	Closed	Water	\$1,376,000	\$206,400	\$1,369,946	\$214,164	15.00%	15.63%	0.63%	103.76%	-4.4805E-05
294	A.P. CONSTRUCTION, INC.	Active	Public Property	\$1,368,857	\$649,753	\$1,261,038	\$637,075	47.47%	50.52%	3.05%	98.05%	0.000207757
295	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$1,365,000	\$211,575	\$1,364,992	\$248,896	15.50%	18.23%	2.73%	117.64%	4.25488E-05
296	NELLO CONSTRUCTION	Closed	Water	\$1,347,800	\$174,405	\$1,260,305	\$124,688	12.94%	9.89%	-3.05%	71.49%	-0.000194308
297	C&H INDUSTRIAL SERVICES, INC.	Active	Water	\$1,339,800	\$241,164	\$1,306,268	\$116,948	18.00%	8.95%	-9.05%	48.49%	-0.000399921
298	SERAVALLI, INC.	Active	Water	\$1,323,530	\$260,353	\$1,281,753	\$272,859	19.67%	21.29%	1.62%	104.80%	3.31482E-05
299	NELLO CONSTRUCTION CO., INC.	Closed	Water	\$1,310,000	\$196,500	\$1,262,658	\$122,140	15.00%	9.67%	-5.33%	62.16%	-0.000279463
300	CARUSONE CONSTRUCTION, INC.	Active	Water	\$1,306,200	\$222,169	\$1,273,825	\$214,171	17.01%	16.81%	-0.20%	96.40%	-3.9111E-05

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
301	USA GENERAL CONTRACTORS	Closed	Aviation	\$1,295,000	\$130,018	\$1,280,052	\$124,519	10.04%	9.73%	-0.31%	95.77%	-7.722E-05
302	PETRONGOLO CONSTRUCTION	Active	Water	\$1,291,600	\$219,572	\$1,260,017	\$259,840	17.00%	20.62%	3.62%	118.34%	0.000110921
303	BUCKLEY & CO., INC.	Closed	Streets	\$1,286,442	\$137,649	\$1,382,051	\$208,296	10.70%	15.07%	4.37%	151.32%	6.31401E-05
304	PALMAN ELECTRIC CO.	Active	Aviation	\$1,283,126	\$358,249	\$1,208,276	\$228,834	27.92%	18.94%	-8.98%	63.88%	-0.000314514
305	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$1,281,000	\$225,456	\$1,097,347	\$285,293	17.60%	26.00%	8.40%	126.54%	0.000295647
306	PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC.	Closed	Water	\$1,279,425	\$221,341	\$997,671	\$244,699	17.30%	24.53%	7.23%	110.55%	0.00021423
307	SURETY MECHANICAL SERVICES	Active	Public Property	\$1,271,648	\$315,000	\$513,655	\$228,171	24.77%	44.42%	19.65%	72.44%	0.000939841
308	ALL STATE POWER-VAC, INC.	Active	Water	\$1,250,410	\$250,082	\$700,687	\$288,700	20.00%	41.20%	21.20%	115.44%	0.000846854
309	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$1,232,800	\$205,877	\$1,086,217	\$307,144	16.70%	28.28%	11.58%	149.19%	0.000403391
310	SERAVALLI, INC.	Closed	Water	\$1,225,900	\$183,885	\$1,200,864	\$174,948	15.00%	14.57%	-0.43%	95.14%	-7.94996E-05
311	JPC GROUP, INC.	Active	Water	\$1,221,300	\$298,551	\$1,061,036	\$296,675	24.45%	27.96%	3.52%	99.37%	0.000145214
312	DONATO SPAVENTA	Active	Water	\$1,220,230	\$268,451	\$427,514	\$60,671	22.00%	14.19%	-7.81%	22.60%	-0.000291132
313	PHILIP PIO CONSTRUCTION CO.	Active	Water	\$1,219,485	\$336,455	\$1,265,319	\$390,323	27.59%	30.85%	3.26%	116.01%	0.000174192
314	SERAVALLI, INC.	Closed	Water	\$1,215,375	\$268,183	\$1,204,105	\$0	22.07%	0.00%	-22.07%	0.00%	-0.000870527
315	SERAVALLI, INC.	Closed	Water	\$1,214,850	\$363,240	\$1,203,478	\$271,335	29.90%	22.55%	-7.35%	74.70%	-0.000278492
316	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$1,200,030	\$264,007	\$1,157,299	\$251,590	22.00%	21.74%	-0.26%	95.30%	-3.36734E-05
317	JPC GROUP, INC.	Closed	Streets	\$1,200,000	\$13,440	\$1,191,138	\$41,668	1.12%	3.50%	2.38%	310.03%	-1.23449E-05

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
318	LIBERTY RESOURCES- 4800 DISSTON ST.	Active	Quasi	\$1,200,000	\$300,000	\$1,200,000	\$264,000	25.00%	22.00%	-3.00%	88.00%	-5.41331E-05
319	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$1,197,020	\$304,043	\$982,191	\$115,424	25.40%	11.75%	-13.65%	37.96%	-0.00048576
320	EAGLE INDUSTRIAL ELECTRIC	Active	Public Property	\$1,195,681	\$334,791	\$1,219,174	\$349,906	28.00%	28.70%	0.70%	104.51%	7.40347E-05
321	FIVE STAR, INC.	Active	Aviation	\$1,184,000	\$201,280	\$881,268	\$25,451	17.00%	2.89%	-14.11%	12.64%	-0.000519083
322	AP CONSTRUCTION	Closed	Water	\$1,182,810	\$284,793	\$1,182,810	\$143,480	24.08%	12.13%	-11.95%	50.38%	-0.000469463
323	EJ ELECTRIC	Active	Aviation	\$1,175,000	\$317,250	\$1,169,067	\$300,760	27.00%	25.73%	-1.27%	94.80%	-2.06969E-06
324	JPC GROUP, INC.	Active	Water	\$1,164,177	\$228,400	\$209,646	\$9,624	19.62%	4.59%	-15.03%	4.21%	-0.000558758
325	AP CONSTRUCTION	Closed	Aviation	\$1,160,000	\$220,400	\$1,002,396	\$199,470	19.00%	19.90%	0.90%	90.50%	-2.77741E-05
326	MINISCALCO CONSTRUCTION, L.L.C.	Closed	Public Property	\$1,137,124	\$296,809	\$1,125,243	\$285,434	26.10%	25.37%	-0.74%	96.17%	-2.34878E-05
327	OARC- 200-206 E. PENN STREET	Closed	Quasi	\$1,130,000	\$274,590	\$1,130,000	\$0	24.30%	0.00%	-24.30%	0.00%	-0.000936028
328	SERAVALLI, INC.	Active	Water	\$1,126,125	\$281,869	\$1,100,110	\$274,673	25.03%	24.97%	-0.06%	97.45%	3.95222E-05
329	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$1,123,120	\$165,000	\$962,506	\$167,869	14.69%	17.44%	2.75%	101.74%	6.67273E-05
330	BENCARDINO EXCAVATING, INC.	Active	Public Property	\$1,119,514	\$188,704	\$1,077,107	\$226,030	16.86%	20.98%	4.13%	119.78%	0.000137721
331	QUAD CONSTRUCTION	Active	Water	\$1,119,300	\$216,697	\$1,076,800	\$138,509	19.36%	12.86%	-6.50%	63.92%	-0.000247504
332	PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC.	Closed	Water	\$1,102,290	\$198,412	\$955,193	\$188,950	18.00%	19.78%	1.78%	95.23%	2.50099E-06
333	MANN CENTER FOR THE PERFORMING ARTS	Closed	PubPriv	\$1,100,000	\$429,000	\$1,100,000	\$352,000	39.00%	32.00%	-7.00%	82.05%	-0.000261725
334	MURPHY QUIGLEY CO., INC.	Closed	Public Property	\$1,099,097	\$118,866	\$1,099,097	\$90,789	10.81%	8.26%	-2.55%	76.38%	-0.000160296

Rank	Contractor / Project name	Status	Depart	Bid Amount	EOP Commitment Amount	Amount Paid to	Amount Paid to Subcontractor	EOP Goal Commit	Actual Goal Achieved	Variance	Percent of Goal	Z-score
	PHILIP PIO											
335	CONSTRUCTION CO.	Closed	Water	\$1,097,340	\$175,575	\$1,097,340	\$248,395	16.00%	22.64%	6.64%	141.48%	0.000164073
336	C&T ASSOCIATES, INC.	Closed	Water	\$1,090,100	\$121,656	\$992,213	\$62,756	11.16%	6.32%	-4.84%	51.58%	-0.000216299
337	PETRONGOLO CONTRACTORS, INC.	Closed	Water	\$1,087,900	\$114,230	\$675,580	\$167,283	10.50%	24.76%	14.26%	146.44%	0.000414277
338	MILESTONE CONSTRUCTION MANAGEMENT, INC.	Active	Public Property	\$1,087,656	\$234,100	\$1,032,355	\$266,800	21.52%	25.84%	4.32%	113.97%	0.000181818
339	QUAD CONSTRUCTION	Closed	Water	\$1,086,580	\$217,316	\$866,004	\$200,748	20.00%	23.18%	3.18%	92.38%	8.75351E-05
340	SERAVALLI, INC.	Active	Water	\$1,084,600	\$375,705	\$1,084,425	\$252,834	34.64%	23.32%	-11.32%	67.30%	-0.000358361
341	JPC GROUP, INC.	Closed	Water	\$1,081,300	\$173,008	\$1,027,593	\$185,506	16.00%	18.05%	2.05%	107.22%	1.13453E-05
342	MURPHY QUIGLEY CO., INC.	Closed	Public Property	\$1,076,130	\$260,671	\$1,076,130	\$272,471	24.22%	25.32%	1.10%	104.53%	2.05813E-05
343	TONY DEPAUL & SON	Closed	Streets	\$1,074,208	\$53,710	\$965,993	\$85,012	5.00%	8.80%	3.80%	158.28%	3.44535E-05
344	AP CONSTRUCTION	Active	Water	\$1,072,500	\$290,648	\$349,470	\$97,296	27.10%	27.84%	0.74%	33.48%	6.55954E-05
345	NELLO CONSTRUCTION CO., INC.	Active	Water	\$1,069,090	\$267,274	\$391,809	\$0	25.00%	0.00%	-25.00%	0.00%	-0.000827693
346	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$1,068,330	\$155,433	\$968,032	\$154,802	14.55%	15.99%	1.44%	99.59%	-8.56436E-06
347	EDWARD J. MELONEY, INC.	Closed	Public Property	\$1,067,954	\$308,735	\$1,067,954	\$291,956	28.91%	27.34%	-1.57%	94.57%	-5.61405E-05
348	ALL STATE POWER-VAC, INC.	Active	Water	\$1,063,400	\$21,268	\$678,312	\$176,721	2.00%	26.05%	24.05%	830.92%	0.000750488
349	MINISCALCO CONSTRUCTION	Closed	Water	\$1,061,200	\$169,792	\$1,252,868	\$1,252,868	16.00%	100.00%	84.00%	737.88%	0.002648837
350	MINISCALCO CONSTRUCTION	Active	Water	\$1,059,450	\$246,851	\$1,400,605	\$1,400,605	23.30%	100.00%	76.70%	567.39%	0.002573696
351	JPC GROUP, INC.	Closed	Water	\$1,057,350	\$212,341	\$1,039,673	\$141,333	20.08%	13.59%	-6.49%	66.56%	-0.000237499

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
352	PETRONGOLO CONSTRUCTION	Active	Water	\$1,048,590	\$168,823	\$961,937	\$181,501	16.10%	18.87%	2.77%	107.51%	6.28934E-05
353	MULHERN ELECTRIC CO., INC.	Active	Aviation	\$1,046,577	\$240,713	\$787,500	\$168,708	23.00%	21.42%	-1.58%	70.09%	-4.09625E-05
354	CARUSONE CONSTRUCTION, INC.	Active	Water	\$1,041,950	\$291,954	\$607,622	\$271,841	28.02%	44.74%	16.72%	93.11%	0.000603992
355	CARUSONE CONSTRUCTION, INC.	Closed	Water	\$1,039,450	\$237,203	\$975,008	\$213,506	22.82%	21.90%	-0.92%	90.01%	-5.08707E-05
356	DONATO SPAVENTA	Active	Water	\$1,030,985	\$232,438	\$236,828	\$0	22.55%	0.00%	-22.55%	0.00%	-0.000725623
357	SERAVALLI, INC.	Closed	Water	\$1,029,600	\$311,969	\$992,162	\$257,047	30.30%	25.91%	-4.39%	82.40%	-0.000137085
358	SERAVALLI, INC.	Closed	Water	\$1,017,500	\$254,579	\$971,424	\$241,274	25.02%	24.84%	-0.18%	94.77%	3.48695E-06
359	NELLO CONSTRUCTION CO., INC.	Active	Water	\$1,006,890	\$161,104	\$897,255	\$47,094	16.00%	5.25%	-10.75%	29.23%	-0.000352614
360	PANNULLA CONSTRUCTION CO., INC.	Closed	Public Property	\$1,000,000	\$49,349	\$390,071	\$49,334	4.93%	12.65%	7.71%	99.97%	0.00022449
361	GENERAL ASPHALT PAVING CO.	Active	Public Property	\$1,000,000	\$12,710	\$181,480	\$14,376	1.27%	7.92%	6.65%	113.11%	0.000213984
362	ROXBOROUGH REHABILITATION PROJECT	Closed	Quasi	\$1,000,000	\$250,000	\$1,000,000	\$250,000	25.00%	25.00%	0.00%	100.00%	3.24791E-05
363	FORGOTTEN BLOCKS III	Closed	Quasi	\$1,000,000	\$310,000	\$1,000,000	\$300,000	31.00%	30.00%	-1.00%	96.77%	-2.62759E-06
364	GENERAL ASPHALT PAVING CO.	Active	Public Property	\$1,000,000	\$13,910	\$829,355	\$13,911	1.39%	1.68%	0.29%	100.01%	-1.56181E-05
365	GROUND PENETRATION & RESTORATION, INC.	Active	Aviation	\$1,000,000	\$199,805	\$2,031,546	\$330,207	19.98%	16.25%	-3.73%	165.26%	-0.000132459
366	SCHLEIG ELECTRIC, INC.	Active	Public Property	\$1,000,000	\$100,000	\$207,792	\$12,022	10.00%	5.79%	-4.21%	12.02%	-0.000177999
367	GROUND PENETRATION & RESTORATION	Active	Aviation	\$981,713	\$250,337	\$964,562	\$167,459	25.50%	17.36%	-8.14%	66.89%	-0.000214526

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
368	MCMULLEN ROOFING, INC.	Active	Public Property	\$974,368	\$268,373	\$783,695	\$269,849	27.54%	34.43%	6.89%	100.55%	0.000290648
369	CARUSONE CONSTRUCTION, INC.	Active	Water	\$972,520	\$249,458	\$836,135	\$112,302	25.65%	13.43%	-12.22%	45.02%	-0.000349565
370	ROCKPORT CONSTRUCTION GROUP, INC.	Closed	Public Property	\$966,961	\$196,956	\$966,961	\$205,004	20.37%	21.20%	0.83%	104.09%	8.96478E-06
	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$960,650	\$138,000	\$805,279	\$139,625	14.37%	17.34%	2.97%	101.18%	6.35982E-05
372	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$958,300	\$143,745	\$538,315	\$160,611	15.00%	29.84%	14.84%	111.73%	0.000381625
373	AP CONSTRUCTION	Active	Aviation	\$953,000	\$172,493	\$884,086	\$217,053	18.10%	24.55%	6.45%	125.83%	0.000159506
374	SERAVALLI, INC.	Active	Water	\$952,600	\$238,150	\$834,679	\$231,800	25.00%	27.77%	2.77%	97.33%	0.000121024
375	DONATO SPAVENTA & SONS, INC.	Closed	Public Property	\$947,422	\$192,973	\$947,422	\$192,973	20.37%	20.37%	0.00%	100.00%	-2.06296E-05
376	DONATO SPAVENTA & SONS, INC.	Closed	Public Property	\$941,388	\$225,935	\$941,388	\$225,936	24.00%	24.00%	0.00%	100.00%	-2.04945E-05
377	C&T ASSOCIATES, INC.	Active	Water	\$941,000	\$164,153	\$685,069	\$261,660	17.44%	38.19%	20.75%	159.40%	0.00056981
378	DOLAN MECHANICAL	Active	Public Property	\$934,841	\$93,942	\$900,578	\$119,717	10.05%	13.29%	3.24%	127.44%	8.51634E-05
379	WESGOLD LP-5100-22 MERION AVENUE	Active	Quasi	\$930,000	\$279,000	\$930,000	\$427,800	30.00%	46.00%	16.00%	153.33%	0.000578521
380	CARR & DUFF, INC.	Closed	Public Property	\$927,544	\$166,022	\$927,544	\$198,878	17.90%	21.44%	3.54%	119.79%	6.86997E-05
381	CARR & DUFF, INC.	Active	Public Property	\$916,671	\$190,850	\$856,082	\$191,750	20.82%	22.40%	1.58%	100.47%	5.94693E-05
382	TONY DEPAUL & SON	Closed	Streets	\$915,955	\$61,622	\$780,789	\$29,885	6.73%	3.83%	-2.90%	48.50%	-0.000153413
383	EDWARD J. MELONEY, INC.	Closed	Public Property	\$915,063	\$223,487	\$915,063	\$220,435	24.42%	24.09%	-0.33%	98.63%	-3.13095E-05

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
384	3000 BLOCK OF STILES & CABOT ST	Active	Quasi	\$900,000	\$225,000	\$900,000	\$558,000	25.00%	62.00%	37.00%	248.00%	0.001223524
385	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$898,600	\$179,720	\$781,590	\$152,709	20.00%	19.54%	-0.46%	84.97%	-3.09194E-05
386	TONY DEPAUL & SON	Closed	Water	\$889,600	\$71,347	\$827,700	\$69,630	8.02%	8.41%	0.39%	97.59%	-3.54611E-05
387	MUNN ROOFING CORP.	Active	Public Property	\$876,588	\$876,588	\$805,770	\$805,770	100.00%	100.00%	0.00%	91.92%	1.88824E-05
388	C&T ASSOCIATES, INC.	Closed	Water	\$874,720	\$72,340	\$861,129	\$73,179	8.27%	8.50%	0.23%	101.16%	-3.92295E-05
389	SERAVALLI, INC.	Closed	Water	\$872,960	\$130,944	\$846,120	\$128,762	15.00%	15.22%	0.22%	98.33%	-3.94159E-05
390	3909 HAVERFORD STREET	Closed	Quasi	\$870,000	\$217,500	\$870,000	\$278,400	25.00%	32.00%	7.00%	128.00%	0.000242057
391	PETRONGOLO CONSTRUCTION	Active	Water	\$869,000	\$143,385	\$754,726	\$240,565	16.50%	31.87%	15.37%	167.78%	0.000384482
392	A.P. CONSTRUCTION	Closed	Public Property	\$867,069	\$283,209	\$867,069	\$249,355	32.66%	28.76%	-3.90%	88.05%	-0.000122829
393	PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC.	Active	Aviation	\$859,631	\$173,645	\$757,274	\$181,892	20.20%	24.02%	3.82%	104.75%	0.000108713
394	MCMULLEN ROOFING, INC.	Closed	Public Property	\$852,217	\$263,711	\$852,217	\$179,377	30.94%	21.05%	-9.90%	68.02%	-0.000315686
395	SMITH CONSTRUCTION CO., INC.	Closed	Public Property	\$852,044	\$852,044	\$852,044	\$852,044	100.00%	100.00%	0.00%	100.00%	-5.29358E-06
396	PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC.	Closed	Water	\$851,400	\$102,168	\$707,317	\$96,555	12.00%	13.65%	1.65%	94.51%	-1.43779E-06
397	SERAVALLI, INC.	Closed	Water	\$849,200	\$127,634	\$849,183	\$124,055	15.03%	14.61%	-0.42%	97.20%	-5.48046E-05
398	SERAVALLI, INC.	Closed	Water	\$839,600	\$125,940	\$763,535	\$116,331	15.00%	15.24%	0.24%	92.37%	-3.74536E-05
399	FIRE PROTECTION INDUSTRIES	Closed	Public Property	\$837,026	\$80,000	\$837,026	\$67,066	9.56%	8.01%	-1.55%	83.83%	-9.16012E-05

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
400	PETRONGOLO CONSTRUCTION	Active	Water	\$836,480	\$322,045	\$203,168	\$20,104	38.50%	9.90%	-28.60%	6.24%	-0.000745457
401	A.P. CONSTRUCTION	Closed	Public Property	\$833,150	\$315,595	\$833,150	\$303,559	37.88%	36.44%	-1.44%	96.19%	-3.97745E-05
402	FIVE STAR, INC.	Active	Water	\$832,700	\$133,232	\$704,114	\$107,503	16.00%	15.27%	-0.73%	80.69%	-3.8489E-05
403	A.P. CONSTRUCTION, INC.	Closed	Public Property	\$830,674	\$288,640	\$750,506	\$323,278	34.75%	43.07%	8.33%	112.00%	0.000270279
404	JAMES J. ANDERSON CONSTRUCTION CO.	Closed	Streets	\$830,200	\$55,292	\$716,236	\$99,698	6.66%	13.92%	7.26%	180.31%	0.000112159
405	JPC GROUP, INC.	Closed	Water	\$828,300	\$485,631	\$677,336	\$42,365	58.63%	6.25%	-52.38%	8.72%	-0.001281072
406	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$826,570	\$213,255	\$720,391	\$90,217	25.80%	12.52%	-13.28%	42.30%	-0.000325459
407	TONY DEPAUL & SON	Closed	Streets	\$824,586	\$113,875	\$421,923	\$23,520	13.81%	5.57%	-8.24%	20.65%	-0.00026914
408	C.A.D. ELECTRIC	Closed	Public Property	\$814,000	\$347,800	\$814,000	\$347,869	42.73%	42.74%	0.01%	100.02%	6.3047E-06
409	MULHERN ELECTRIC CO., INC.	Closed	Public Property	\$800,000	\$200,000	\$658,406	\$186,212	25.00%	28.28%	3.28%	93.11%	0.000106197
410	SERAVALLI, INC.	Active	Water	\$795,300	\$200,416	\$754,018	\$201,358	25.20%	26.70%	1.50%	100.47%	6.83509E-05
411	PETRONGOLO CONTRACTORS, INC.	Closed	Water	\$787,060	\$139,703	\$813,601	\$195,336	17.75%	24.01%	6.26%	139.82%	0.000108675
412	DOLAN MECHANICAL	Closed	Public Property	\$786,006	\$36,000	\$786,006	\$21,824	4.58%	2.78%	-1.80%	60.62%	-9.33414E-05
413	JAMES J. ANDERSON CONSTRUCTION CO.	Closed	Streets	\$785,300	\$58,112	\$650,717	\$117,312	7.40%	18.03%	10.63%	201.87%	0.000184877
414	EJ ELECTRIC	Active	Aviation	\$783,000	\$122,931	\$608,475	\$133,763	15.70%	21.98%	6.28%	108.81%	0.000127182
415	CARR & DUFF, INC.	Closed	Streets	\$782,826	\$28,505	\$425,349	\$246,572	3.64%	57.97%	54.33%	865.01%	0.001203155
416	J.P.C. GROUP, INC.	Active	Public Property	\$778,479	\$166,155	\$762,909	\$141,092	21.34%	18.49%	-2.85%	84.92%	-7.81059E-05

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
417	GENERAL ASPHALT PAVING CO.	Active	Public Property	\$767,187	\$206,082	\$765,588	\$213,821	26.86%	27.93%	1.07%	103.76%	5.82483E-05
418	GESSLER CONSTRUCTION CO., INC.	Active	Public Property	\$766,985	\$766,985	\$634,936	\$634,936	100.00%	100.00%	0.00%	82.78%	1.65215E-05
419	MURPHY QUIGLEY CO., INC.	Closed	Public Property	\$763,489	\$122,000	\$763,489	\$114,500	15.98%	15.00%	-0.98%	93.85%	-6.8053E-05
420	CHANDLER SUPPORTED INDEPENDENT LIVING	Closed	Quasi	\$760,000	\$266,000	\$760,000	\$212,800	35.00%	28.00%	-7.00%	80.00%	-0.000162084
421	HYDE ELECTRIC GROUP	Active	Public Property	\$754,913	\$150,984	\$711,819	\$150,980	20.00%	21.21%	1.21%	100.00%	3.85977E-05
422	ASSOCIATED SPECIALTY CONTRACTING	Active	Public Property	\$750,000	\$41,325	\$209,313	\$15,725	5.51%	7.51%	2.00%	38.05%	3.47271E-05
423	JAMES J. ANDERSON CONSTRUCTION CO.	Closed	Streets	\$747,090	\$160,562	\$887,359	\$123,043	21.49%	13.87%	-7.63%	76.63%	-0.000213426
424	SERAVALLI, INC.	Closed	Water	\$744,300	\$149,605	\$850,192	\$140,402	20.10%	16.51%	-3.59%	93.85%	-9.90008E-05
425	SERAVALLI, INC.	Closed	Water	\$743,600	\$193,558	\$667,047	\$159,581	26.03%	23.92%	-2.11%	82.45%	-4.38566E-05
426	J.S. CORNELL & SON, INC.	Closed	Public Property	\$738,844	\$200,148	\$738,844	\$152,170	27.09%	20.60%	-6.49%	76.03%	-0.000177711
427	JAMES J. ANDERSON CONSTRUCTION CO.	Closed	Streets	\$732,428	\$59,327	\$707,109	\$133,032	8.10%	18.81%	10.71%	224.24%	0.000174291
428	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$729,390	\$131,290	\$664,329	\$133,249	18.00%	20.06%	2.06%	101.49%	7.76871E-06
429	WEST ROOFING SYSTEMS, INC.	Active	Water	\$723,900	\$145,287	\$1,626	\$1,626	20.07%	100.00%	79.93%	1.12%	0.001832365
430	TONY DEPAUL & SON	Closed	Streets	\$712,113	\$36,318	\$775,902	\$43,405	5.10%	5.59%	0.49%	119.51%	-4.72847E-05
431	GESSLER CONSTRUCTION CO., INC.	Closed	Public Property	\$708,388	\$616,800	\$694,220	\$694,220	87.07%	100.00%	12.93%	112.55%	0.000317864
432	EDWARD J. MELONEY, INC.	Closed	Aviation	\$705,000	\$112,800	\$705,000	\$114,349	16.00%	16.22%	0.22%	101.37%	-3.09911E-05

					EOP Commitment	Amount Paid to	Amount Paid to	EOP Goal	Actual Goal		Percent of	
Rank	Contractor / Project name	Status	Depart	Bid Amount	Amount	Prime	Subcontractor	Commit	Achieved	Variance	Goal	Z-score
433	ROCKPORT CONSTRUCTION GROUP, INC.	Closed	Public Property	\$703,510	\$122,522	\$703,510	\$131,116	17.42%	18.64%	1.22%	107.01%	-6.78317E-06
434	MUNN ROOFING GROUP	Closed	Public Property	\$703,498	\$606,076	\$696,337	\$696,337	86.15%	100.00%	13.85%	114.89%	0.000338422
435	PLATO CONSTRUCTION	Closed	Public Property	\$699,552	\$155,554	\$699,552	\$155,554	22.24%	22.24%	0.00%	100.00%	-1.52324E-05
436	GESSLER CONSTRUCTION CO., INC.	Active	Public Property	\$697,049	\$697,049	\$582,364	\$582,364	100.00%	100.00%	0.00%	83.55%	1.5015E-05
437	NELLO CONSTRUCTION CO., INC.	Closed	Water	\$690,650	\$113,000	\$632,749	\$138,768	16.36%	21.93%	5.57%	122.80%	8.0924E-05
438	HART ENTERPRISES	Closed	Aviation	\$690,000	\$690,000	\$227,115	\$227,115	100.00%	100.00%	0.00%	32.92%	-2.02931E-06
439	SURETY MECHANICAL SERVICES	Closed	Aviation	\$685,000	\$143,850	\$640,117	\$132,276	21.00%	20.66%	-0.34%	91.95%	-1.97288E-05
440	JPC GROUP, INC.	Closed	Water	\$676,500	\$117,975	\$628,226	\$92,658	17.44%	14.75%	-2.69%	78.54%	-9.02113E-05
441	PHILIP PIO CONSTRUCTION CO.	Active	Water	\$672,320	\$163,867	\$604,124	\$181,429	24.37%	30.03%	5.66%	110.72%	0.000125421
442	WILLIAM DICK ELEMENTARY SCHOOL	Active	PubPriv	\$670,000	\$167,500	\$670,000	\$221,100	25.00%	33.00%	8.00%	132.00%	0.000209656
443	QUEEN AND MCKEAN IN- FILL	Active	Quasi	\$660,000	\$165,000	\$660,000	\$79,200	25.00%	12.00%	-13.00%	48.00%	-0.000261529
444	PALMAN ELECTRIC CO.	Closed	Public Property	\$659,255	\$197,717	\$656,255	\$180,043	29.99%	27.43%	-2.56%	91.06%	-5.94507E-05
445	SMITH CONSTRUCTION CO.	Active	Water	\$650,364	\$650,364	\$527,290	\$527,290	100.00%	100.00%	0.00%	81.08%	1.52717E-05
446	SURETY MECHANICAL SERVICES	Active	Water	\$650,000	\$97,000	\$280,150	\$26,660	14.92%	9.52%	-5.41%	27.48%	-0.00012223
447	SANTAPAUL CORP. T/A LIMA OC	Closed	Public Property	\$648,094	\$291,855	\$619,087	\$146,555	45.03%	23.67%	-21.36%	50.21%	-0.000523769

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
448	GESSLER CONSTRUCTION CO., INC.	Closed	Public Property	\$644,228	\$495,500	\$644,228	\$644,228	76.91%	100.00%	23.09%	130.02%	0.000519318
449	RAMOS & ASSOCIATES	Closed	Water	\$638,960	\$638,960	\$580,829	\$580,829	100.00%	100.00%	0.00%	90.90%	-2.73044E-06
450	SERAVALLI, INC.	Active	Water	\$637,230	\$140,828	\$621,230	\$146,922	22.10%	23.65%	1.55%	104.33%	3.62301E-05
451	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$634,000	\$63,400	\$595,426	\$117,788	10.00%	19.78%	9.78%	185.79%	0.000155294
452	BRIGHTLINE CONSTRUCTION, INC.	Active	Public Property	\$633,826	\$100,935	\$502,139	\$60,205	15.92%	11.99%	-3.94%	59.65%	-0.000106428
453	JACK COHEN & CO., INC.	Closed	Public Property	\$633,794	\$115,260	\$633,794	\$116,463	18.19%	18.38%	0.19%	101.04%	-2.9696E-05
454	PANNULLA CONSTRUCTION CO., INC.	Active	Public Property	\$632,950	\$237,478	\$430,759	\$118,451	37.52%	27.50%	-10.02%	49.88%	-0.000219973
455	AP CONSTRUCTION	Closed	Water	\$625,900	\$137,167	\$496,416	\$92,336	21.92%	18.60%	-3.31%	67.32%	-7.78927E-05
456	NUCERO ELECTRICAL CONSTRUCTION CO.	Closed	Water	\$623,700	\$51,031	\$343,354	\$51,064	8.18%	14.87%	6.69%	100.06%	9.42779E-05
457	BRIGHTLINE CONSTRUCTION, INC.	Closed	Public Property	\$614,385	\$179,377	\$614,385	\$130,401	29.20%	21.22%	-7.97%	72.70%	-0.000182444
458	MCMULLEN ROOFING, INC.	Closed	Public Property	\$611,442	\$144,724	\$611,442	\$150,595	23.67%	24.63%	0.96%	104.06%	8.58647E-06
459	MCMULLEN ROOFING, INC.	Closed	Aviation	\$605,000	\$136,065	\$555,281	\$124,400	22.49%	22.40%	-0.09%	91.43%	-1.28093E-05
460	DONATO SPAVENTA & SONS, INC.	Closed	Water	\$600,700	\$90,105	\$360,918	\$87,220	15.00%	24.17%	9.17%	96.80%	0.000135915
461	SERAVALLI, INC.	Closed	Streets	\$600,000	\$150,180	\$574,230	\$139,071	25.03%	24.22%	-0.81%	92.60%	-2.75224E-05
462	SARTAIN SCHOOL 3017-45 WEST OXFORD STREET	Closed	Quasi	\$600,000	\$150,000	\$600,000	\$36,000	25.00%	6.00%	-19.00%	24.00%	-0.000380729
463	GERMANTOWN AVENUE MIXED USE PROJECTS	Active	Quasi	\$590,000	\$147,500	\$590,000	\$41,300	25.00%	7.00%	-18.00%	28.00%	-0.000337379

Rank	Contractor / Project name	Status	Depart	Bid Amount	EOP Commitment Amount	Amount Paid to	Amount Paid to Subcontractor	EOP Goal	Actual Goal Achieved	Variance	Percent of Goal	Z-score
Naiik	MILESTONE CONSTRUCTION	Status	Берап	Biu Amount	Amount	Fillie	Subcontractor		Acilieveu	variance	Goal	Z-Score
464	MANAGEMENT, INC.	Closed	Streets	\$579,268	\$126,749	\$2,879	\$0	21.88%	0.00%	-21.88%	0.00%	-0.000421579
465	PHILIP PIO CONSTRUCTION CO.	Active	Water	\$578,600	\$115,720	\$544,583	\$117,356	20.00%	21.55%	1.55%	101.41%	3.28884E-05
466	SERAVALLI, INC.	Closed	Water	\$577,500	\$56,018	\$576,679	\$64,072	9.70%	11.11%	1.41%	114.38%	-5.18713E-06
467	SCHLEIG ELECTRIC	Closed	Public Property	\$576,129	\$5,325	\$576,129	\$63,902	0.92%	11.09%	10.17%	1200.04%	0.000180346
468	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$575,095	\$85,750	\$951,800	\$83,895	14.91%	8.81%	-6.10%	97.84%	-0.000136107
469	SERAVALLI, INC.	Closed	Water	\$574,200	\$128,046	\$540,071	\$121,959	22.30%	22.58%	0.28%	95.25%	-6.27621E-06
470	PHILIP PIO CONSTRUCTION CO.	Active	Water	\$572,120	\$143,031	\$239,991	\$103,722	25.00%	43.22%	18.22%	72.52%	0.000359501
471	GESSLER CONSTRUCTION CO., INC.	Closed	Public Property	\$571,595	\$530,400	\$571,395	\$571,395	92.79%	100.00%	7.21%	107.73%	0.000141399
472	ELI COURT APARTMENTS	Closed	Quasi	\$570,000	\$142,500	\$570,000	\$0	25.00%	0.00%	-25.00%	0.00%	-0.000481757
473	HYDE ELECTRIC CO.	Closed	Public Property	\$564,441	\$112,099	\$564,441	\$99,619	19.86%	17.65%	-2.21%	88.87%	-7.53258E-05
474	PANNULLA CONSTRUCTION CO.	Closed	Public Property	\$560,269	\$123,140	\$557,364	\$107,515	21.98%	19.29%	-2.69%	87.31%	-6.83916E-05
475	UNITED STATES ROOFING CORP.	Closed	Public Property	\$559,750	\$76,126	\$559,750	\$81,665	13.60%	14.59%	0.99%	107.28%	-1.00806E-05
476	BRIGHTLINE CONSTRUCTION, INC.	Active	Water	\$541,640	\$124,577	\$426,504	\$71,226	23.00%	16.70%	-6.30%	57.17%	-0.000103435
477	JOHN J. BEE	Active	Public Property	\$537,318	\$123,583	\$477,588	\$117,426	23.00%	24.59%	1.59%	95.02%	3.50317E-05
478	LOR-MAR	Closed	Water	\$533,000	\$116,572	\$500,202	\$106,000	21.87%	21.19%	-0.68%	90.93%	-2.20024E-05
479	JOHN BEE, INC.	Closed	Public Property	\$531,358	\$136,970	\$502,394	\$185,494	25.78%	36.92%	11.14%	135.43%	0.000230055

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
480	SERAVALLI, INC.	Closed	Water	\$530,500	\$80,106	\$523,451	\$71,930	15.10%	13.74%	-1.36%	89.79%	-4.93209E-05
481	PALMAN ELECTRIC CO.	Closed	Public Property	\$529,158	\$119,136	\$498,544	\$120,000	22.51%	24.07%	1.56%	100.73%	1.91861E-05
482	SERAVALLI, INC.	Closed	Water	\$521,400	\$107,409	\$474,000	\$110,328	20.60%	23.28%	2.68%	102.72%	3.36918E-05
483	GESSLER CONSTRUCTION CO., INC.	Closed	Public Property	\$520,000	\$455,430	\$520,000	\$520,000	87.58%	100.00%	12.42%	114.18%	0.000223968
484	JACK COHEN & CO., INC.	Closed	Public Property	\$517,942	\$124,950	\$517,942	\$119,789	24.12%	23.13%	-1.00%	95.87%	-3.05284E-05
485	BRIGHTLINE CONSTRUCTION, INC.	Closed	Public Property	\$516,318	\$367,748	\$516,318	\$58,875	71.23%	11.40%	-59.82%	16.01%	-0.001090021
486	ALL STATES MECHANICAL, LTD.	Closed	Public Property	\$514,383	\$118,065	\$514,383	\$118,064	22.95%	22.95%	0.00%	100.00%	-1.12053E-05
487	GESSLER CONSTRUCTION CO., INC.	Closed	Public Property	\$510,460	\$416,960	\$510,460	\$510,460	81.68%	100.00%	18.32%	122.42%	0.000325822
488	5015-19 BEAUMONT AVENUE	Closed	Quasi	\$510,000	\$127,500	\$510,000	\$224,400	25.00%	44.00%	19.00%	176.00%	0.000356748
489	MILESTONE CONSTRUCTION MANAGEMENT, INC.	Active	Public Property	\$510,000	\$110,000	\$10,578	\$0	21.57%	0.00%	-21.57%	0.00%	-0.000407332
490	JPC GROUP, INC.	Closed	Water	\$508,200	\$64,541	\$457,000	\$1,021	12.70%	0.22%	-12.48%	1.58%	-0.000218624
491	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$506,000	\$92,092	\$504,395	\$94,042	18.20%	18.64%	0.44%	102.12%	-5.32435E-06
492	SANTAPAUL CORP. T/A LIMA OC	Closed	Public Property	\$505,464	\$213,351	\$488,804	\$170,438	42.21%	34.87%	-7.34%	79.89%	-0.000137923
493	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$504,200	\$60,504	\$446,183	\$99,363	12.00%	22.27%	10.27%	164.23%	0.000130955
494	PANNULLA CONSTRUCTION CO.	Closed	Public Property	\$503,789	\$101,040	\$503,789	\$101,577	20.06%	20.16%	0.11%	100.53%	-8.96652E-06

					EOP Commitment	Amount Paid to	Amount Paid to	EOP Goal	Actual Goal		Percent of	_
Rank	Contractor / Project name	Status	Depart	Bid Amount	Amount	Prime	Subcontractor	Commit	Achieved	Variance	Goal	Z-score
495	BITTENBENDER CONSTRUCTION, LP	Closed	Aviation	\$500,000	\$500,000	\$500,000	\$500,000	100.00%	100.00%	0.00%	100.00%	-1.47051E-06
496	HABITAT FOR HUMANITY/NPCB- GRATZ/WILTS ST.	Active	Quasi	\$500,000	\$125,000	\$500,000	\$85,000	25.00%	17.00%	-8.00%	68.00%	-0.000110342
497	BRIGHTLINE CONSTRUCTION, INC.	Closed	Public Property	\$493,483	\$117,992	\$493,483	\$104,822	23.91%	21.24%	-2.67%	88.84%	-6.87958E-05
498	JJD URETHANE CO., INC.	Closed	Water	\$489,930	\$15,678	\$215,275	\$96,994	3.20%	45.06%	41.86%	618.66%	0.000576365
499	MILESTONE CONSTRUCTION MANAGEMENT, INC.	Closed	Public Property	\$489,532	\$15,426	\$489,532	\$14,260	3.15%	2.91%	-0.24%	92.44%	-3.99729E-05
500	CARR & DUFF INC.	Closed	Public Property	\$488,075	\$96,795	\$488,075	\$96,975	19.83%	19.87%	0.04%	100.19%	-3.50806E-05
501	HYDE ELECTRIC GROUP	Closed	Public Property	\$484,914	\$93,228	\$484,914	\$91,978	19.23%	18.97%	-0.26%	98.66%	-3.99308E-05
502	MARCOR REMEDIATION, INC.	Closed	Streets	\$483,305	\$76,942	\$609,495	\$53,283	15.92%	8.74%	-7.18%	69.25%	-0.000150127
503	CARUSONE CONSTRUCTION, INC.	Closed	Water	\$482,100	\$51,487	\$442,480	\$95,734	10.68%	21.64%	10.96%	185.94%	0.000123099
504	ROCKPORT CONSTRUCTION GROUP, INC.	Active	Streets	\$477,070	\$49,806	\$433,700	\$47,702	10.44%	11.00%	0.56%	95.78%	-2.69498E-05
505	FIDELITY BURGLAR & ALARM CO., INC.	Closed	Public Property	\$471,745	\$41,137	\$471,745	\$83,607	8.72%	17.72%	9.00%	203.24%	0.000116443
506	JACK COHEN & CO., INC.	Closed	Public Property	\$471,577	\$89,760	\$471,577	\$89,113	19.03%	18.90%	-0.14%	99.28%	-3.68132E-05
507	JACK COHEN & CO., INC.	Closed	Public Property	\$469,992	\$26,928	\$469,992	\$110,491	5.73%	23.51%	17.78%	410.32%	0.000262643
508	AP CONSTRUCTION	Closed	Water	\$468,600	\$174,787	\$426,000	\$69,262	37.30%	16.26%	-21.04%	39.63%	-0.000319492
509	JPC GROUP, INC.	Closed	Water	\$467,380	\$65,947	\$427,140	\$61,747	14.11%	14.46%	0.35%	93.63%	-2.84791E-05

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
510	BRIGHTLINE CONSTRUCTION, INC.	Closed	Public Property	\$467,337	\$172,848	\$467,337	\$96,813	36.99%	20.72%	-16.27%	56.01%	-0.000291989
511	ALL STATES MECHANICAL, LTD.	Active	Public Property	\$467,084	\$95,924	\$456,813	\$97,897	20.54%	21.43%	0.89%	102.06%	9.0463E-06
512	CARR & DUFF, INC.	Active	Public Property	\$466,006	\$67,585	\$437,956	\$67,585	14.50%	15.43%	0.93%	100.00%	-5.78278E-06
513	FIDELITY BURGLAR & ALARM CO., INC.	Closed	Public Property	\$465,405	\$5,915	\$465,405	\$29,165	1.27%	6.27%	5.00%	493.07%	4.85855E-05
514	BUCKLEY & CO., INC.	Active	Streets	\$461,978	\$32,985	\$452,989	\$1,480	7.14%	0.33%	-6.81%	4.49%	-0.000125778
515	SERAVALLI, INC.	Closed	Water	\$455,400	\$85,615	\$417,644	\$85,302	18.80%	20.42%	1.62%	99.63%	-1.03918E-05
516	MULHERN ELECTRIC CO., INC.	Closed	Aviation	\$455,000	\$45,500	\$455,000	\$41,321	10.00%	9.08%	-0.92%	90.82%	-4.39007E-05
517	JAMES J. ANDERSON CONSTRUCTION CO.	Closed	Streets	\$454,081	\$25,429	\$388,417	\$21,063	5.60%	5.42%	-0.18%	82.83%	-4.8037E-05
518	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$454,080	\$49,949	\$428,005	\$38,280	11.00%	8.94%	-2.06%	76.64%	-6.01839E-05
519	DOLAN MECHANICAL	Active	Public Property	\$449,674	\$58,655	\$407,159	\$49,215	13.04%	12.09%	-0.96%	83.91%	-3.57237E-05
520	DOLAN MECHANICAL	Closed	Public Property	\$446,991	\$173,792	\$446,991	\$92,021	38.88%	20.59%	-18.29%	52.95%	-0.000313344
521	CARR & DUFF, INC.	Closed	Public Property	\$443,542	\$163,687	\$443,542	\$163,825	36.90%	36.94%	0.03%	100.08%	-4.83067E-06
522	NELLO CONSTRUCTION CO., INC.	Closed	Water	\$441,200	\$70,592	\$439,949	\$32,456	16.00%	7.38%	-8.62%	45.98%	-0.000144838
523	PANNULLA CONSTRUCTION CO.	Closed	Public Property	\$438,726	\$93,538	\$438,726	\$104,340	21.32%	23.78%	2.46%	111.55%	2.1625E-05
524	AP CONSTRUCTION	Closed	Water	\$426,250	\$70,807	\$357,500	\$58,646	16.61%	16.40%	-0.21%	82.83%	-3.30008E-05
525	ALL STATES MECHANICAL, LTD.	Active	Public Property	\$424,581	\$69,350	\$388,994	\$48,198	16.33%	12.39%	-3.94%	69.50%	-7.88172E-05

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
526	PANNULLA CONSTRUCTION CO.	Closed	Public Property	\$422,576	\$93,046	\$422,576	\$93,046	22.02%	22.02%	0.00%	100.00%	-1.74366E-05
527	DONATO SPAVENTA & SONS, INC.	Closed	Streets	\$414,901	\$37,718	\$444,822	\$45,770	9.09%	10.29%	1.20%	121.35%	-2.71874E-05
528	FIDELITY BURGLAR & ALARM CO., INC.	Active	Public Property	\$413,496	\$34,000	\$308,255	\$30,400	8.22%	9.86%	1.64%	89.41%	5.31572E-06
529	LAND TECH ENTERPRISES, INC.	Closed	Public Property	\$412,778	\$91,432	\$412,778	\$93,768	22.15%	22.72%	0.57%	102.55%	-8.43991E-06
530	JAMES J. ANDERSON CONSTRUCTION CO., INC.	Active	Streets	\$410,000	\$43,419	\$235,060	\$54,445	10.59%	23.16%	12.57%	125.39%	0.000120998
531	DONATO SPAVENTA & SONS, INC.	Closed	Public Property	\$409,960	\$75,603	\$409,960	\$70,171	18.44%	17.12%	-1.32%	92.82%	-4.93117E-05
532	MINISCALCO CONSTRUCTION	Closed	Water	\$404,840	\$32,387	\$260,365	\$16,030	8.00%	6.16%	-1.84%	49.50%	-5.1087E-05
533	AP CONSTRUCTION	Closed	Aviation	\$403,920	\$93,126	\$348,116	\$103,123	23.06%	29.62%	6.57%	110.73%	6.46625E-05
534	FIVE STAR, INC.	Closed	Public Property	\$390,178	\$94,500	\$390,178	\$54,549	24.22%	13.98%	-10.24%	57.72%	-0.000163026
535	EJ ELECTRIC	Closed	Aviation	\$390,000	\$23,160	\$387,164	\$65,381	5.94%	16.89%	10.95%	282.30%	9.62617E-05
536	JPC GROUP, INC.	Closed	Water	\$388,340	\$22,329	\$366,116	\$13,175	5.75%	3.60%	-2.15%	59.00%	-5.2571E-05
537	MULHERN ELECTRIC CO., INC.	Closed	Public Property	\$383,871	\$33,690	\$383,871	\$101,347	8.78%	26.40%	17.62%	300.82%	0.000212405
538	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$383,551	\$57,533	\$388,838	\$63,891	15.00%	16.43%	1.43%	111.05%	-1.09639E-05
539	ALL STATES MECHANICAL, LTD.	Closed	Public Property	\$383,021	\$77,316	\$383,021	\$77,335	20.19%	20.19%	0.00%	100.02%	-1.57334E-05
540	HYDE ELECTRIC CORP.	Active	Public Property	\$380,643	\$43,542	\$353,389	\$43,457	11.44%	12.30%	0.86%	99.80%	-5.68192E-06

					EOP Commitment	Amount Paid to	Amount Paid to	EOP Goal	Actual Goal		Percent of	_
Rank	Contractor / Project name	Status	Depart	Bid Amount	Amount	Prime	Subcontractor	Commit	Achieved	Variance	Goal	Z-score
541	HANK GATHERS RECREATION CENTER (2501 W. DIAMOND ST)	Closed	PubPriv	\$380,000	\$57,000	\$380,000	\$68,286	15.00%	17.97%	2.97%	119.80%	8.08448E-06
542	SERAVALLI, INC.	Active	Water	\$379,500	\$75,900	\$270,190	\$71,397	20.00%	26.42%	6.42%	94.07%	7.1308E-05
543	GESSLER CONSTRUCTION CO., INC.	Closed	Streets	\$377,000	\$377,000	\$300,675	\$300,675	100.00%	100.00%	0.00%	79.75%	-2.00232E-05
544	MINISCALCO CONSTRUCTION	Closed	Water	\$368,500	\$18,425	\$259,721	\$65,313	5.00%	25.15%	20.15%	354.48%	0.000195055
545	A. CAROTENUTO & SONS	Active	Public Property	\$367,829	\$110,151	\$357,489	\$110,150	29.95%	30.81%	0.87%	100.00%	1.77687E-05
546	BRIGHTLINE CONSTRUCTION, INC.	Active	Public Property	\$366,478	\$68,703	\$355,825	\$68,719	18.75%	19.31%	0.57%	100.02%	-9.27977E-06
547	EDWARD J. MELONEY, INC.	Closed	Aviation	\$366,300	\$7,326	\$363,593	\$6,344	2.00%	1.74%	-0.26%	86.60%	-2.83139E-05
548	FIVE STAR, INC.	Closed	Streets	\$366,000	\$103,643	\$383,864	\$210,320	28.32%	54.79%	26.47%	202.93%	0.000289528
549	GESSLER CONSTRUCTION CO., INC.	Closed	Public Property	\$363,960	\$437,122	\$297,350	\$297,350	120.10%	100.00%	-20.10%	68.02%	-0.000286706
550	MUNN ROOFING GROUP	Closed	Public Property	\$361,793	\$361,793	\$361,793	\$361,793	100.00%	100.00%	0.00%	100.00%	-9.29712E-06
551	HYDE ELECTRIC GROUP	Active	Public Property	\$361,313	\$44,126	\$321,756	\$39,468	12.21%	12.27%	0.05%	89.44%	-1.57257E-05
552	PEC- 4030 HAVERFORD AVE	Active	Quasi	\$360,000	\$90,000	\$360,000	\$154,800	25.00%	43.00%	18.00%	172.00%	0.000238825
553	PHILIP PIO CONSTRUCTION CO.	Active	Water	\$359,460	\$79,081	\$350,363	\$0	22.00%	0.00%	-22.00%	0.00%	-0.000249676
554	ROCKPORT CONSTRUCTION GROUP, INC.	Closed	Public Property	\$357,642	\$52,106	\$357,642	\$72,608	14.57%	20.30%	5.73%	139.35%	4.6704E-05
555	MURPHY QUIGLEY CO., INC.	Closed	Public Property	\$353,859	\$53,560	\$353,859	\$81,393	15.14%	23.00%	7.87%	151.97%	7.3039E-05

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
556	MILESTONE CONSTRUCTION MANAGEMENT, INC.	Active	Public Property	\$351,087	\$65,200	\$54,074	\$23,070	18.57%	42.66%	24.09%	35.38%	0.000284801
557	BUILDING RESTORATION, INC.	Closed	Public Property	\$350,102	\$282,040	\$350,102	\$350,102	80.56%	100.00%	19.44%	124.13%	0.000226929
558	GESSLER CONSTRUCTION CO., INC.	Closed	Public Property	\$347,301	\$347,301	\$347,301	\$347,301	100.00%	100.00%	0.00%	100.00%	-8.92471E-06
559	CARR & DUFF, INC.	Active	Streets	\$347,051	\$17,353	\$104,746	\$9,629	5.00%	9.19%	4.19%	55.49%	1.73048E-05
560	HYDE ELECTRIC GROUP	Closed	Public Property	\$337,882	\$67,890	\$337,882	\$39,770	20.09%	11.77%	-8.32%	58.58%	-0.000117356
561	JAMES J. ANDERSON CONSTRUCTION CO., INC.	Active	Streets	\$335,465	\$38,525	\$46,487	\$46,487	11.48%	100.00%	88.52%	120.67%	0.000844654
562	CARUSONE CONSTRUCTION, INC.	Active	Water	\$334,790	\$65,452	\$316,919	\$34,060	19.55%	10.75%	-8.80%	52.04%	-0.000102435
563	JAMES J. ANDERSON CONSTRUCTION CO.	Closed	Streets	\$330,000	\$6,732	\$329,983	\$12,765	2.04%	3.87%	1.83%	189.62%	-1.55436E-05
564	SERAVALLI, INC.	Closed	Public Property	\$329,760	\$70,752	\$329,760	\$60,726	21.46%	18.42%	-3.04%	85.83%	-5.04781E-05
565	HYDE ELECTRIC GROUP	Closed	Public Property	\$328,442	\$63,138	\$328,442	\$63,419	19.22%	19.31%	0.09%	100.45%	-2.30386E-05
566	MULHERN ELECTRIC CO., INC.	Active	Public Property	\$326,056	\$76,212	\$113,895	\$8,896	23.37%	7.81%	-15.56%	11.67%	-0.000191065
567	GESSLER CONSTRUCTION CO., INC.	Active	Public Property	\$325,000	\$325,000	\$310,252	\$310,252	100.00%	100.00%	0.00%	95.46%	6.68301E-07
568	FIDELITY BURGLAR & ALARM CO., INC.	Closed	Public Property	\$322,778	\$30,500	\$322,778	\$30,524	9.45%	9.46%	0.01%	100.08%	-2.35377E-05
	PANNULLA CONSTRUCTION CO., INC.	Active	Public Property	\$322,000	\$39,988	\$256,221	\$40,000	12.42%	15.61%	3.19%	100.03%	2.19252E-05
570	WELCH ROAD HCAP CONVERSION	Active	Quasi	\$320,000	\$80,000	\$320,000	\$60,800	25.00%	19.00%	-6.00%	76.00%	-5.3377E-05

					EOP Commitment	Amount Paid to	Amount Paid to	EOP Goal	Actual Goal		Percent of	_
Rank	Contractor / Project name	Status	Depart	Bid Amount	Amount	Prime	Subcontractor	Commit	Achieved	Variance	Goal	Z-score
	PANNULLA		Public	***	404740	4040.000	* 04.050	22 222/	00.000/	0.400/	444.000/	0.400705.05
5/1	CONSTRUCTION CO.	Closed	Property	\$318,296	\$84,742	\$318,296	\$94,850	26.62%	29.80%	3.18%	111.93%	3.42278E-05
572	MCMULLEN ROOFING, INC.	Closed	Public Property	\$316,439	\$94,700	\$316,439	\$173,418	29.93%	54.80%	24.88%	183.12%	0.000292638
573	DONATO SPAVENTA & SONS, INC.	Closed	Public Property	\$306,595	\$55,406	\$306,595	\$55,407	18.07%	18.07%	0.00%	100.00%	-2.24352E-05
574	HYDE ELECTRIC GROUP	Closed	Public Property	\$305,265	\$21,525	\$305,265	\$21,507	7.05%	7.05%	-0.01%	99.92%	-2.24054E-05
575	PANNULLA CONSTRUCTION CO., INC.	Closed	Public Property	\$304,713	\$123,295	\$304,713	\$122,895	40.46%	40.33%	-0.13%	99.68%	-5.18099E-06
576	JAMES J. ANDERSON CONSTRUCTION CO.	Closed	Streets	\$300,000	\$4,663	\$228,573	\$96,830	1.55%	42.36%	40.81%	2076.61%	0.000328042
577	ROCKPORT CONSTRUCTION GROUP, INC.	Closed	Public Property	\$296,282	\$38,489	\$296,282	\$41,703	12.99%	14.08%	1.08%	108.35%	-1.02606E-05
578	FIDELITY BURGLAR & FIRE ALARM CO., INC.	Closed	Public Property	\$294,100	\$23,985	\$294,100	\$23,189	8.16%	7.88%	-0.27%	96.68%	-2.43536E-05
579	CARR & DUFF, INC.	Closed	Public Property	\$293,291	\$79,770	\$293,291	\$81,609	27.20%	27.83%	0.63%	102.31%	3.38781E-06
580	PANNULLA CONSTRUCTION CO., INC.	Closed	Public Property	\$290,700	\$65,000	\$290,700	\$65,000	22.36%	22.36%	0.00%	100.00%	-1.1994E-05
581	DOLAN MECHANICAL	Active	Public Property	\$290,083	\$41,440	\$247,838	\$51,381	14.29%	20.73%	6.45%	123.99%	5.33058E-05
582	DEVINE BROTHERS, INC.	Closed	Public Property	\$286,560	\$64,178	\$286,560	\$86,366	22.40%	30.14%	7.74%	134.57%	6.97774E-05
583	FIVE STAR, INC.	Closed	Water	\$277,000	\$55,700	\$301,499	\$66,071	20.11%	21.91%	1.81%	118.62%	4.63483E-06
	JAMES J. ANDERSON CONSTRUCTION CO.	Closed	Streets	\$275,950	\$5,017	\$266,202	\$7,880	1.82%	2.96%	1.14%	157.07%	-1.85393E-05
585	PALMAN ELECTRIC. INC.	Closed	Public Property	\$269,115	\$35,011	\$268,397	\$35,000	13.01%	13.04%	0.03%	99.97%	-1.94018E-05

Dank	Contractor / Project name	Status	Damant	Did Amount	EOP Commitment	Amount Paid to	Amount Paid to	EOP Goal	Actual Goal	Variance	Percent of Goal	7
Rank	Contractor / Project name	Status	Depart	Bid Amount	Amount	Prime	Subcontractor	Commit	Achieved	Variance	Goal	Z-score
586	A.P. CONSTRUCTION	Closed	Public Property	\$267,014	\$66,595	\$267,014	\$40,323	24.94%	15.10%	-9.84%	60.55%	-0.000107635
587	MCMULLEN ROOFING, INC.	Closed	Aviation	\$262,830	\$21,027	\$25,798	\$25,798	8.00%	100.00%	92.00%	122.69%	0.000681146
	,		Public		· ·							
588	HYDE ELECTRIC GROUP	Active	Property	\$256,763	\$28,244	\$174,724	\$19,656	11.00%	11.25%	0.25%	69.59%	-9.38593E-06
589	GESSLER CONSTRUCTION CO., INC.	Closed	Streets	\$253,200	\$37,980	\$278,520	\$60,900	15.00%	21.87%	6.87%	160.35%	2.53931E-05
590	TALLEY BROTHERS, INC.	Closed	Streets	\$252,142	\$68,205	\$208,926	\$21,865	27.05%	10.47%	-16.58%	32.06%	-0.00014115
591	D. A. NOLT	Closed	Public Property	\$251,106	\$64,130	\$251,106	\$71,108	25.54%	28.32%	2.78%	110.88%	2.32492E-05
592	7813 BAYARD STREET	Closed	Quasi	\$250,000	\$62,500	\$250,000	\$37,500	25.00%	15.00%	-10.00%	60.00%	-8.32115E-05
593	749 N. UBER ST	Closed	Quasi	\$250,000	\$62,500	\$250,000	\$15,000	25.00%	6.00%	-19.00%	24.00%	-0.000161026
594	PANNULA CONSTRUCTION CO., INC.	Active	Public Property	\$248,221	\$52,400	\$241,998	\$52,400	21.11%	21.65%	0.54%	100.00%	1.60411E-06
595	J.P.C. GROUP, INC.	Closed	Public Property	\$245,408	\$51,020	\$245,408	\$46,920	20.79%	19.12%	-1.67%	91.96%	-2.52038E-05
596	WEBSTER INVESTMENTS, - 760 & 764 S.16TH ST.	Active	Quasi	\$240,000	\$60,000	\$240,000	\$67,200	25.00%	28.00%	3.00%	112.00%	3.46857E-05
597	1838 MOORE STREET	Closed	Quasi	\$240,000	\$60,000	\$240,000	\$60,000	25.00%	25.00%	0.00%	100.00%	3.1187E-06
598		Closed	Quasi	\$240,000	\$60,000	\$240,000	\$48,000	25.00%	20.00%	-5.00%	80.00%	-3.83822E-05
599	ANTHONY BIDDLE CONTRACTORS, INC.	Closed	Streets	\$231,000	\$23,377	\$187,430	\$21,240	10.12%	11.33%	1.21%	90.86%	-1.50446E-05
600	2200 LATONA STREET	Closed	Quasi	\$230,000	\$108,100	\$230,000	\$163,300	47.00%	71.00%	24.00%	151.06%	0.000193893
601	1937 S. BOUVIER STREET	Closed	Quasi	\$230,000	\$57,500	\$230,000	\$55,200	25.00%	24.00%	-1.00%	96.00%	-4.96558E-06
602	1543 SOUTH 20TH ST.	Closed	Quasi	\$230,000	\$57,500	\$230,000	\$50,600	25.00%	22.00%	-3.00%	88.00%	-2.08742E-05
603	5935 KEMBLE AVENUE	Active	Quasi	\$230,000	\$57,500	\$230,000	\$11,500	25.00%	5.00%	-20.00%	20.00%	-0.000149751

Rank	Contractor / Project name	Status	Depart	Bid Amount	EOP Commitment Amount	Amount Paid to	Amount Paid to Subcontractor	EOP Goal	Actual Goal Achieved	Variance	Percent of Goal	Z-score
-	UNION ROOFING CONTRACTORS, INC.	Active	Public Property	\$227,680	\$52,606	\$198,612	\$52,606	23.11%	26.49%	3.38%	100.00%	2.52464E-05
605	GESSLER CONSTRUCTION CO., INC.	Closed	Public Property	\$226,400	\$193,290	\$201,400	\$201,400	85.38%	100.00%	14.62%	104.20%	0.000108954
606	PALMAN ELECTRIC CO.	Active	Aviation	\$223,500	\$40,230	\$156,351	\$0	18.00%	0.00%	-18.00%	0.00%	-0.000125838
607	HYDE ELECTRIC GROUP	Closed	Public Property	\$221,108	\$28,418	\$221,108	\$28,991	12.85%	13.11%	0.26%	102.02%	-1.41449E-05
608	1605 SOUTH 19TH STREET	Closed	Quasi	\$220,000	\$55,000	\$220,000	\$57,200	25.00%	26.00%	1.00%	104.00%	1.04673E-05
609	1639 TITAN ST	Active	Quasi	\$220,000	\$55,000	\$220,000	\$55,000	25.00%	25.00%	0.00%	100.00%	8.96461E-06
610	CARR AND DUFF, INC.	Active	Public Property	\$219,675	\$22,459	\$210,792	\$20,209	10.22%	9.59%	-0.64%	89.98%	-1.49512E-05
611	FIDELITY BURGLAR & ALARM CO., INC.	Closed	Public Property	\$205,758	\$30,500	\$205,758	\$30,500	14.82%	14.82%	0.00%	100.00%	-1.50586E-05
612	MCMULLEN ROOFING, INC.	Closed	Public Property	\$203,961	\$19,380	\$203,961	\$19,598	9.50%	9.61%	0.11%	101.12%	-1.41529E-05
613	7203 GUYER AVENUE	Closed	Quasi	\$200,000	\$50,000	\$200,000	\$80,000	25.00%	40.00%	15.00%	160.00%	0.000106351
614	1833 ASHLEY STREET	Closed	Quasi	\$200,000	\$50,000	\$200,000	\$24,000	25.00%	12.00%	-13.00%	48.00%	-8.73196E-05
615	7128 GLENLOCH STREET	Closed	Quasi	\$200,000	\$52,000	\$200,000	\$18,000	26.00%	9.00%	-17.00%	34.62%	-0.000114987
616	1343 PENNINGTON ROAD	Closed	Quasi	\$190,000	\$51,300	\$190,000	\$87,400	27.00%	46.00%	19.00%	170.37%	0.000127317
617	7815 FORREST AVENUE	Closed	Quasi	\$190,000	\$51,300	\$190,000	\$53,200	27.00%	28.00%	1.00%	103.70%	9.03994E-06
618	1322 VANKIRK STREET	Closed	Quasi	\$190,000	\$34,200	\$190,000	\$36,100	18.00%	19.00%	1.00%	105.56%	-2.97505E-06
619	1911 PENFIELD STREET	Closed	Quasi	\$190,000	\$47,500	\$190,000	\$34,200	25.00%	18.00%	-7.00%	72.00%	-4.35278E-05
620	7165 GLENLOCH STREET	Closed	Quasi	\$190,000	\$34,200	\$190,000	\$22,800	18.00%	12.00%	-6.00%	66.67%	-4.61612E-05
621	AET ENTERPRISES, LLC- 1828 DALLAS RD.	Closed	Quasi	\$190,000	\$53,200	\$190,000	\$28,500	28.00%	15.00%	-13.00%	53.57%	-8.29537E-05
622	6240 NORTH 18TH STREET	Closed	Quasi	\$190,000	\$45,600	\$190,000	\$17,100	24.00%	9.00%	-15.00%	37.50%	-9.91252E-05

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
623	7766 WOODBINE AVENUE	Closed	Quasi	\$180,000	\$43,740	\$180,000	\$61,200	24.30%	34.00%	9.70%	139.92%	5.59251E-05
624	4403 MARPLE STREET	Closed	Quasi	\$180,000	\$45,000	\$180,000	\$0	25.00%	0.00%	-25.00%	0.00%	-0.000153289
625	2607 SOUTH 73RD STREET	Closed	Quasi	\$170,000	\$42,500	\$170,000	\$45,900	25.00%	27.00%	2.00%	108.00%	1.39677E-05
626	SHAMROCK DEVELOPERS- 5923 CRYSTAL ST.	Closed	Quasi	\$170,000	\$37,400	\$170,000	\$35,700	22.00%	21.00%	-1.00%	95.45%	-8.48337E-06
627	HABITAT FOR HUMANITY- 1815 N. GRATZ ST.	Closed	Quasi	\$170,000	\$42,500	\$170,000	\$13,600	25.00%	8.00%	-17.00%	32.00%	-9.77388E-05
628	6603 TACKAWANA STREET	Closed	Quasi	\$160,000	\$27,200	\$160,000	\$72,000	17.00%	45.00%	28.00%	264.71%	0.000137768
629	LYNCH ASSOCIATES, LLC- 946 BRIDGE ST.	Closed	Quasi	\$160,000	\$40,000	\$160,000	\$32,000	25.00%	20.00%	-5.00%	80.00%	-2.55881E-05
630	MULHERN ELECTRIC CO., INC.	Active	Public Property	\$153,767	\$44,673	\$143,562	\$23,183	29.05%	16.15%	-12.90%	51.90%	-7.23272E-05
631	JACK COHEN & CO., INC.	Closed	Aviation	\$150,000	\$22,500	\$313,383	\$313,383	15.00%	100.00%	85.00%	1392.81%	0.000358363
632	EDWARD J. MELONEY, INC.	Closed	Aviation	\$150,000	\$30,000	\$147,202	\$50,707	20.00%	34.45%	14.45%	169.02%	5.96596E-05
633	6906 CEDAR PARK	Closed	Quasi	\$150,000	\$37,500	\$150,000	\$40,500	25.00%	27.00%	2.00%	108.00%	1.23244E-05
634	NORTH PHILADELPHIA COMPLETE BLOCKS (PHASE I)	Closed	Quasi	\$150,000	\$37,500	\$150,000	\$27,000	25.00%	18.00%	-7.00%	72.00%	-3.43641E-05
635	5236 WEST BERKS SHAMROCK DEVELOPERS	Closed	Quasi	\$140,000	\$25,200	\$140,000	\$30,800	18.00%	22.00%	4.00%	122.22%	1.14456E-05
636	7164 JACKSON STREET	Closed	Quasi	\$120,000	\$21,600	\$120,000	\$14,400	18.00%	12.00%	-6.00%	66.67%	-2.91544E-05
637	7837 TEMPLE ROAD	Active	Quasi	\$120,000	\$21,600	\$120,000	\$10,800	18.00%	9.00%	-9.00%	50.00%	-3.75219E-05
638	1328 E. SHARPNACK	Closed	Quasi	\$110,000	\$19,800	\$110,000	\$38,500	18.00%	35.00%	17.00%	194.44%	5.54262E-05
639	613 BENNER STREET	Closed	Quasi	\$110,000	\$19,800	\$110,000	\$14,300	18.00%	13.00%	-5.00%	72.22%	-2.31531E-05
640	JOHN J. BEE, INC.	Closed	Public Property	\$101,938	\$24,780	\$101,938	\$24,780	24.31%	24.31%	0.00%	100.00%	-4.20586E-06
641	4200 STILES STREET II	Closed	Quasi	\$100,000	\$62,000	\$100,000	\$62,000	62.00%	62.00%	0.00%	100.00%	-6.3988E-08

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
IXalik	Contractor / Project name	Status		Dia Amount	Amount	Fillie	Subcontractor	Commit	Acilieveu	Variance	Goai	2-30016
642	SCHLEIG ELECTRIC, INC.	Closed	Public Property	\$97,657	\$7,529	\$97,657	\$8,076	7.71%	8.27%	0.56%	107.26%	-5.20292E-06
643	DOLAN MECHANICAL	Closed	Public Property	\$66,046	\$2,980	\$66,046	\$4,640	4.51%	7.03%	2.51%	155.71%	1.06801E-06
644	SCHLEIG ELECTRIC, INC.	Closed	Public Property	\$40,385	\$3,231	\$40,385	\$4,022	8.00%	9.96%	1.96%	124.50%	-1.42262E-07
645	PALMAN ELECTRIC, INC.	Closed	Public Property	\$34,577	\$3,200	\$34,577	\$3,206	9.25%	9.27%	0.02%	100.19%	-2.50845E-06
Total				\$8,049,679,145	\$2,456,587,369	\$7,850,609,779	\$2,158,337,944	30.52%	27.49%	-3.03%	87.86%	

Table A.2 Ranking of All EOPs by Z score

Rank	Contractor / Project name	Status	Depart	Bid Amount	EOP Commitment Amount	Amount Paid to	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	\$418,800,000	32.00%	34.90%	2.90%	109.06%	0.161849231
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	35.00%	37.00%	2.00%	105.71%	0.124882288
3	CHOP BUERGER CENTER	Closed	PubPriv	\$337,800,000	\$118,230,000	\$337,800,000	\$149,273,820	35.00%	44.19%	9.19%	126.26%	0.108888768
4	MARAMOUNT CORP.	Closed	NPW	\$20,890,000	\$840,000	\$22,930,000	\$23,000,000	4.02%	100.31%	96.28%	2738.10%	0.051208675
5	BARNES FOUNDATION	Closed	PubPriv	\$150,000,000	\$45,000,000	\$150,000,000	\$55,200,000	30.00%	36.80%	6.80%	122.67%	0.036083866
6	MITCHELL & HILARIE MORGAN HALL	Closed	PubPriv	\$154,700,000	\$54,145,000	\$154,700,000	\$63,427,000	35.00%	41.00%	6.00%	117.14%	0.032979328
7	LINCOLN FINANCIAL FIELD	Closed	PubPriv	\$49,150,000	\$13,762,000	\$49,150,000	\$22,756,450	28.00%	46.30%	18.30%	165.36%	0.031165935
8	MORMON TEMPLE	Active	PubPriv	\$84,900,000	\$21,225,000	\$84,900,000	\$28,823,550	25.00%	33.95%	8.95%	135.80%	0.02903221
9	EVO CIRA CENTER SOUTH	Closed	PubPriv	\$90,210,000	\$29,769,300	\$90,210,000	\$36,986,100	33.00%	41.00%	8.00%	124.24%	0.025405308
10	PHILADELPHIA BIOSOLIDS SERVICES	Closed	PubPriv	\$21,750,000	\$6,568,500	\$21,750,000	\$13,050,000	30.20%	60.00%	29.80%	198.68%	0.02235112
11	SOUTH PAVILION EXPANSION	Active	PubPriv	\$136,890,000	\$34,222,500	\$136,890,000	\$37,261,458	25.00%	27.22%	2.22%	108.88%	0.015276771
12	ST. JOSEPH'S UNIVERSITY	Closed	PubPriv	\$25,300,000	\$8,855,000	\$25,300,000	\$13,156,000	35.00%	52.00%	17.00%	148.57%	0.014917166
13	STEINBERG HALL/DIETRICH HALL	Closed	PubPriv	\$15,900,000	\$3,975,000	\$15,900,000	\$6,635,070	25.00%	41.73%	16.73%	166.92%	0.00922791
14	MODULE 7	Active	PubPriv	\$34,660,000	\$8,665,000	\$34,660,000	\$10,959,492	25.00%	31.62%	6.62%	126.48%	0.009088024
15	NEUROBEHAVIORAL SCIENCES BUILDING	Active	PubPriv	\$42,450,000	\$10,612,500	\$42,450,000	\$12,730,755	25.00%	29.99%	4.99%	119.96%	0.008762199
16	AP CONSTRUCTION	Active	Water	\$20,339,684	\$6,318,661	\$18,402,333	\$7,729,573	31.07%	42.00%	10.94%	122.33%	0.007865028
17	XFINITY LIVE!	Closed	PubPriv	\$18,500,000	\$6,475,000	\$18,500,000	\$8,695,000	35.00%	47.00%	12.00%	134.29%	0.007742385
18	AP CONSTRUCTION	Active	Water	\$6,158,250	\$1,231,649	\$4,140,505	\$2,490,443	20.00%	60.15%	40.15%	202.20%	0.007203596

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
19	FAIRMOUNT GARDENS	Active	Quasi	\$16,000,000	\$4,000,000	\$16,000,000	\$5,600,000	25.00%	35.00%	10.00%	140.00%	0.006505658
20	SERAVALLI, INC.	Closed	Streets	\$16,628,475	\$3,219,592	\$16,415,211	\$5,603,228	19.36%	34.13%	14.77%	174.04%	0.005836333
21	PENN ARCH BUILDING RENOVATION	Closed	PubPriv	\$13,650,000	\$3,412,500	\$13,650,000	\$4,956,315	25.00%	36.31%	11.31%	145.24%	0.005390316
22	NICETOWN COURT II- HOUSING PARTNERS, LP	Closed	Quasi	\$10,800,000	\$2,700,000	\$10,800,000	\$4,104,000	25.00%	38.00%	13.00%	152.00%	0.00520719
23	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$2,487,270	\$659,889	\$1,902,334	\$1,557,260	26.53%	81.86%	55.33%	235.99%	0.004488332
24	CHEM 73	Closed	PubPriv	\$5,840,000	\$1,460,000	\$5,840,000	\$2,743,048	25.00%	46.97%	21.97%	187.88%	0.004436582
25	MINISCALCO CONSTRUCTION	Closed	Water	\$1,748,570	\$283,268	\$3,033,637	\$3,033,637	16.20%	100.00%	83.80%	1070.94%	0.00435396
26	SILVERSTEIN/STEMMLER CHILLED WATER UPGRADE	Active	PubPriv	\$14,870,000	\$3,717,500	\$14,870,000	\$4,789,627	25.00%	32.21%	7.21%	128.84%	0.004199286
27	PENN SINGH NANOTECH CENTER	Closed	PubPriv	\$22,270,000	\$5,567,500	\$22,270,000	\$6,669,865	25.00%	29.95%	4.95%	119.80%	0.003947372
28	MINISCALCO CONSTRUCTION	Closed	Water	\$1,582,600	\$267,459	\$2,157,572	\$2,157,572	16.90%	100.00%	83.10%	806.69%	0.003907091
29	FIVE STAR, INC.	Active	Water	\$2,218,700	\$626,022	\$1,780,444	\$1,418,921	28.22%	79.69%	51.48%	226.66%	0.003788968
30	A.P. CONSTRUCTION, INC.	Active	Public Property	\$3,755,840	\$857,589	\$1,830,318	\$902,862	22.83%	49.33%	26.49%	105.28%	0.003734907
31	LANCASTER AVE (34TH & LANCASTER)	Closed	PubPriv	\$86,700,000	\$23,409,000	\$86,700,000	\$24,276,000	27.00%	28.00%	1.00%	103.70%	0.003648201
32	ANTHONY WAYNE SENIOR HOUSING PHASE II	Closed	Quasi	\$12,200,000	\$2,684,000	\$12,200,000	\$3,660,000	22.00%	30.00%	8.00%	136.36%	0.003337811
33	FOUNDERS 6 ANATOMIC PATHOLOGY	Active	PubPriv	\$6,390,000	\$1,597,500	\$6,390,000	\$2,486,988	25.00%	38.92%	13.92%	155.68%	0.003272154
34	DJ KEATING	Active	Water	\$75,525,000	\$18,276,100	\$4,285,054	\$1,080,448	24.20%	25.21%	1.02%	5.91%	0.003098699

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
35	HUTCHINSON INFILL PROJECT	Closed	PubPriv	\$13,530,000	\$3,382,500	\$13,530,000	\$4,245,714	25.00%	31.38%	6.38%	125.52%	0.003060302
36	SISTER CITIES	Closed	PubPriv	\$1,700,000	\$391,000	\$1,700,000	\$1,275,000	23.00%	75.00%	52.00%	326.09%	0.002965145
37	VILLANUEVA TOWNHOUSE PRESERVATION DEVELOP.	Closed	Quasi	\$14,150,000	\$3,537,500	\$14,150,000	\$4,245,000	25.00%	30.00%	5.00%	120.00%	0.002921673
38	RICHARDS RENOVATIONS	Active	PubPriv	\$6,900,000	\$1,725,000	\$6,900,000	\$2,495,040	25.00%	36.16%	11.16%	144.64%	0.002881461
39	MINISCALCO CONSTRUCTION	Closed	Water	\$1,061,200	\$169,792	\$1,252,868	\$1,252,868	16.00%	100.00%	84.00%	737.88%	0.002648837
40	P.H. LAB RENOVATION	Closed	PubPriv	\$5,060,000	\$1,265,000	\$5,060,000	\$2,008,820	25.00%	39.70%	14.70%	158.80%	0.002585172
41	MINISCALCO CONSTRUCTION	Active	Water	\$1,059,450	\$246,851	\$1,400,605	\$1,400,605	23.30%	100.00%	76.70%	567.39%	0.002573696
42	MAYER RESIDENCE HALL	Closed	PubPriv	\$6,320,000	\$1,580,000	\$6,320,000	\$2,263,824	25.00%	35.82%	10.82%	143.28%	0.002389761
43	PRESTIGE BUILDING CO., L.L.C.	Active	Public Property	\$5,000,000	\$66,530	\$417,815	\$66,524	1.33%	15.92%	14.59%	99.99%	0.002366795
44	SERAVALLI, INC.	Active	Streets	\$7,395,327	\$850,406	\$4,511,229	\$1,085,395	11.50%	24.06%	12.56%	127.63%	0.002325054
45	MARAMOUNT CORP.	Active	NPW	\$15,620,000	\$1,560,000	\$21,200,000	\$3,430,000	9.99%	16.18%	6.19%	219.87%	0.002225746
46	RAMOS & ASSOCIATES, INC.	Active	Streets	\$2,450,000	\$146,709	\$2,334,663	\$871,048	5.99%	37.31%	31.32%	593.72%	0.002155327
47	GREGORY COLLEGE HOUSE RENOVATION	Closed	PubPriv	\$6,430,000	\$1,607,500	\$6,430,000	\$2,221,565	25.00%	34.55%	9.55%	138.20%	0.002151905
48	THE MUSEUM OF THE AMERICAN REVOLUTION	Active	PubPriv	\$48,590,000	\$12,147,500	\$48,590,000	\$12,225,244	25.00%	25.16%	0.16%	100.64%	0.001996459
49	WEST ROOFING SYSTEMS, INC.	Active	Water	\$723,900	\$145,287	\$1,626	\$1,626	20.07%	100.00%	79.93%	1.12%	0.001832365
50	HEALTH SCIENCE CAMPUS REPLACEMENT PARKING GARAGE	Closed	PubPriv	\$12,750,000	\$4,462,500	\$12,750,000	\$4,917,675	35.00%	38.57%	3.57%	110.20%	0.001657831

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
51	MULHERN ELECTRIC CO., INC.	Active	Public Property	\$1,600,000	\$277,802	\$767,171	\$340,655	17.36%	44.40%	27.04%	122.63%	0.001519423
52	AP CONSTRUCTION	Active	Water	\$3,219,500	\$507,543	\$1,422,337	\$453,574	15.76%	31.89%	16.12%	89.37%	0.001497721
53	TECH FREIRE CHARTER SCHOOL	Closed	PubPriv	\$7,290,000	\$2,187,000	\$7,290,000	\$2,566,080	30.00%	35.20%	5.20%	117.33%	0.001354525
54	DJ KEATING	Active	Aviation	\$13,544,000	\$614,898	\$6,110,979	\$529,914	4.54%	8.67%	4.13%	86.18%	0.00132821
55	DJ KEATING	Closed	Water	\$38,067,000	\$11,839,340	\$36,791,465	\$11,689,070	31.10%	31.77%	0.67%	98.73%	0.001232078
56	3000 BLOCK OF STILES & CABOT ST	Active	Quasi	\$900,000	\$225,000	\$900,000	\$558,000	25.00%	62.00%	37.00%	248.00%	0.001223524
57	D.A. NOLT	Active	Public Property	\$13,473,817	\$3,772,669	\$7,163,098	\$2,107,052	28.00%	29.42%	1.42%	55.85%	0.001212898
58	CARR & DUFF, INC.	Closed	Streets	\$782,826	\$28,505	\$425,349	\$246,572	3.64%	57.97%	54.33%	865.01%	0.001203155
59	AP CONSTRUCTION	Active	Water	\$2,429,230	\$609,735	\$1,994,973	\$774,872	25.10%	38.84%	13.74%	127.08%	0.001173452
60	HELP PHILADELPHIA HOMES	Closed	Quasi	\$11,300,000	\$2,825,000	\$11,300,000	\$3,051,000	25.00%	27.00%	2.00%	108.00%	0.001165063
61	NORESCO	Active	NPW	\$12,280,000	\$2,820,000	\$10,520,000	\$2,710,000	22.96%	25.76%	2.80%	96.10%	0.001102249
62	PRESTIGE BUILDING CO., L.L.C.	Active	Public Property	\$5,000,000	\$92,961	\$1,054,743	\$92,961	1.86%	8.81%	6.95%	100.00%	0.001009157
63	SURETY MECHANICAL SERVICES	Active	Public Property	\$1,271,648	\$315,000	\$513,655	\$228,171	24.77%	44.42%	19.65%	72.44%	0.000939841
64	JAMES J. ANDERSON CONSTRUCTION CO., INC.	Active	Streets	\$15,346,808	\$4,143,638	\$11,821,806	\$3,378,443	27.00%	28.58%	1.58%	81.53%	0.00090226
65	A.P. CONSTRUCTION	Closed	Public Property	\$5,707,451	\$984,216	\$5,707,451	\$1,308,698	17.24%	22.93%	5.69%	132.97%	0.000852605
66	ALL STATE POWER-VAC, INC.	Active	Water	\$2,446,200	\$234,834	\$1,983,073	\$433,362	9.60%	21.85%	12.25%	184.54%	0.000850645
67	ALL STATE POWER-VAC, INC.	Active	Water	\$1,250,410	\$250,082	\$700,687	\$288,700	20.00%	41.20%	21.20%	115.44%	0.000846854

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
68	JAMES J. ANDERSON CONSTRUCTION CO., INC.	Active	Streets	\$335,465	\$38,525	\$46,487	\$46,487	11.48%	100.00%	88.52%	120.67%	0.000844654
69	CARUSONE CONSTRUCTION, INC.	Active	Streets	\$3,023,900	\$514,265	\$2,055,909	\$576,526	17.01%	28.04%	11.04%	112.11%	0.000832785
70	CLIVEDEN STREET APARTMENTS	Closed	Quasi	\$10,750,000	\$2,150,000	\$10,750,000	\$2,365,000	20.00%	22.00%	2.00%	110.00%	0.000775505
71	ALL STATE POWER-VAC, INC.	Active	Water	\$1,063,400	\$21,268	\$678,312	\$176,721	2.00%	26.05%	24.05%	830.92%	0.000750488
72	MCMULLEN ROOFING, INC.	Closed	Aviation	\$262,830	\$21,027	\$25,798	\$25,798	8.00%	100.00%	92.00%	122.69%	0.000681146
73	AP CONSTRUCTION	Active	Water	\$2,830,880	\$692,909	\$2,575,896	\$816,835	24.48%	31.71%	7.23%	117.88%	0.0006689
74	SMITH CONSTRUCTION CO.	Closed	Public Property	\$2,584,041	\$2,389,751	\$2,573,590	\$2,573,590	92.48%	100.00%	7.52%	107.69%	0.000667583
75	EJ ELECTRIC	Active	Aviation	\$1,857,000	\$570,099	\$1,750,254	\$714,835	30.70%	40.84%	10.14%	125.39%	0.000666023
76	SERAVALLI, INC.	Active	Water	\$3,703,350	\$925,838	\$3,014,453	\$882,583	25.00%	29.28%	4.28%	95.33%	0.000651637
77	CARUSONE CONSTRUCTION, INC.	Active	Water	\$1,041,950	\$291,954	\$607,622	\$271,841	28.02%	44.74%	16.72%	93.11%	0.000603992
78	WESGOLD LP-5100-22 MERION AVENUE	Active	Quasi	\$930,000	\$279,000	\$930,000	\$427,800	30.00%	46.00%	16.00%	153.33%	0.000578521
79	JJD URETHANE CO., INC.	Closed	Water	\$489,930	\$15,678	\$215,275	\$96,994	3.20%	45.06%	41.86%	618.66%	0.000576365
80	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$2,320,500	\$605,540	\$211,327	\$68,889	26.10%	32.60%	6.50%	11.38%	0.000575845
81	C&T ASSOCIATES, INC.	Active	Water	\$941,000	\$164,153	\$685,069	\$261,660	17.44%	38.19%	20.75%	159.40%	0.00056981
82	SPINIELLO COMPANIES	Closed	Water	\$5,428,600	\$861,307	\$5,027,262	\$1,058,263	15.87%	21.05%	5.18%	122.87%	0.000563674
83	CARUSONE CONSTRUCTION, INC.	Active	Water	\$1,979,520	\$312,962	\$1,831,994	\$473,880	15.81%	25.87%	10.06%	151.42%	0.000556464
84	SOUJOURNER HOUSE	Closed	Quasi	\$2,200,000	\$550,000	\$2,200,000	\$682,000	25.00%	31.00%	6.00%	124.00%	0.000534862
85	GESSLER CONSTRUCTION CO., INC.	Closed	Public Property	\$644,228	\$495,500	\$644,228	\$644,228	76.91%	100.00%	23.09%	130.02%	0.000519318

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
86	CARUSONE CONSTRUCTION, INC.	Active	Water	\$2,911,890	\$161,901	\$2,851,369	\$337,505	5.56%	11.84%	6.28%	208.46%	0.000484593
87	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$2,219,700	\$583,782	\$1,912,034	\$600,006	26.30%	31.38%	5.08%	102.78%	0.000448355
88	PANNULLA CONSTRUCTION CO., INC.	Closed	Public Property	\$2,500,000	\$515,958	\$2,047,676	\$530,458	20.64%	25.91%	5.27%	102.81%	0.000436708
89	PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC.	Active	Water	\$1,900,500	\$376,299	\$1,340,635	\$376,619	19.80%	28.09%	8.29%	100.09%	0.00043252
90	JANNIE'S PLACE	Closed	Quasi	\$6,300,000	\$2,331,000	\$6,300,000	\$2,394,000	37.00%	38.00%	1.00%	102.70%	0.00043246
91	P.H. WEST END SERVICE BUILDING	Active	PubPriv	\$9,720,000	\$2,430,000	\$9,720,000	\$2,454,300	25.00%	25.25%	0.25%	101.00%	0.000429317
92	PETRONGOLO CONTRACTORS, INC.	Closed	Water	\$1,087,900	\$114,230	\$675,580	\$167,283	10.50%	24.76%	14.26%	146.44%	0.000414277
93	SHOEMAKER GREEN	Closed	PubPriv	\$5,490,000	\$1,372,500	\$5,490,000	\$1,480,653	25.00%	26.97%	1.97%	107.88%	0.000413247
94	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$1,232,800	\$205,877	\$1,086,217	\$307,144	16.70%	28.28%	11.58%	149.19%	0.000403391
95	PETRONGOLO CONSTRUCTION	Active	Water	\$869,000	\$143,385	\$754,726	\$240,565	16.50%	31.87%	15.37%	167.78%	0.000384482
96	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$958,300	\$143,745	\$538,315	\$160,611	15.00%	29.84%	14.84%	111.73%	0.000381625
97	PHILIP PIO CONSTRUCTION CO.	Active	Water	\$572,120	\$143,031	\$239,991	\$103,722	25.00%	43.22%	18.22%	72.52%	0.000359501
98	JACK COHEN & CO., INC.	Closed	Aviation	\$150,000	\$22,500	\$313,383	\$313,383	15.00%	100.00%	85.00%	1392.81%	0.000358363
99	5015-19 BEAUMONT AVENUE	Closed	Quasi	\$510,000	\$127,500	\$510,000	\$224,400	25.00%	44.00%	19.00%	176.00%	0.000356748
100	PERRY WORLD HOUSE	Active	PubPriv	\$10,000,000	\$2,500,000	\$10,000,000	\$2,500,000	25.00%	25.00%	0.00%	100.00%	0.000356113
101	ROAD CON, INC.	Active	Aviation	\$3,493,330	\$797,666	\$3,492,237	\$902,862	22.83%	25.85%	3.02%	113.19%	0.000356029

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
102	MINISCALCO CONSTRUCTION	Active	Water	\$3,013,400	\$837,725	\$2,429,226	\$734,609	27.80%	30.24%	2.44%	87.69%	0.000350501
103	JPC GROUP, INC.	Active	Water	\$1,871,500	\$389,178	\$1,963,019	\$518,242	20.79%	26.40%	5.61%	133.16%	0.000345989
104	AP CONSTRUCTION	Closed	Aviation	\$2,800,000	\$263,359	\$2,617,497	\$399,369	9.41%	15.26%	5.85%	151.64%	0.000341384
105	MUNN ROOFING GROUP	Closed	Public Property	\$703,498	\$606,076	\$696,337	\$696,337	86.15%	100.00%	13.85%	114.89%	0.000338422
106	ASSOCIATED SPECIALTY CONTRACTING	Active	Public Property	\$3,000,000	\$18,593	\$2,170,178	\$95,790	0.62%	4.41%	3.79%	515.19%	0.000332807
107	HUNTER ROBERTS CONSTRUCTION GROUP	Closed	Public Property	\$6,511,860	\$2,226,342	\$6,511,860	\$2,298,948	34.19%	35.30%	1.11%	103.26%	0.000331968
108	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$2,029,700	\$442,475	\$1,860,636	\$497,092	21.80%	26.72%	4.92%	112.34%	0.000331084
109	JAMES J. ANDERSON CONSTRUCTION CO.	Closed	Streets	\$300,000	\$4,663	\$228,573	\$96,830	1.55%	42.36%	40.81%	2076.61%	0.000328042
110	GESSLER CONSTRUCTION CO., INC.	Closed	Public Property	\$510,460	\$416,960	\$510,460	\$510,460	81.68%	100.00%	18.32%	122.42%	0.000325822
111	GESSLER CONSTRUCTION CO., INC.	Closed	Public Property	\$708,388	\$616,800	\$694,220	\$694,220	87.07%	100.00%	12.93%	112.55%	0.000317864
112	JAMES J. ANDERSON CONSTRUCTION CO., INC.	Active	Streets	\$3,722,624	\$180,127	\$2,671,369	\$253,580	4.84%	9.49%	4.65%	140.78%	0.000317458
113	C&T ASSOCIATES, INC.	Active	Water	\$5,227,100	\$1,590,433	\$4,644,638	\$1,442,215	30.43%	31.05%	0.62%	90.68%	0.000306744
114	PETRONGOLO CONTRACTORS, INC.	Closed	Water	\$1,785,000	\$385,560	\$1,937,655	\$533,123	21.60%	27.51%	5.91%	138.27%	0.000297761
115	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$1,281,000	\$225,456	\$1,097,347	\$285,293	17.60%	26.00%	8.40%	126.54%	0.000295647
116	THOMAS P. CARNEY, INC	Closed	Streets	\$2,243,240	\$1,042,053	\$2,013,515	\$1,030,885	46.45%	51.20%	4.75%	98.93%	0.000294679
117	MCMULLEN ROOFING, INC.	Closed	Public Property	\$316,439	\$94,700	\$316,439	\$173,418	29.93%	54.80%	24.88%	183.12%	0.000292638

Doub	Contractor / Project name	Ctatus	Domont	Did Amount	EOP Commitment	Amount Paid to	Amount Paid to	EOP Goal	Actual Goal	Variance	Percent of	7
Rank	Contractor / Project name	Status	Depart	Bid Amount	Amount	Prime	Subcontractor	Commit	Achieved	Variance	Goal	Z-score
118	MCMULLEN ROOFING, INC.	Active	Public Property	\$974,368	\$268,373	\$783,695	\$269,849	27.54%	34.43%	6.89%	100.55%	0.000290648
119	FIVE STAR, INC.	Closed	Streets	\$366,000	\$103,643	\$383,864	\$210,320	28.32%	54.79%	26.47%	202.93%	0.000289528
120	MILESTONE CONSTRUCTION MANAGEMENT, INC.	Active	Public Property	\$351,087	\$65,200	\$54,074	\$23,070	18.57%	42.66%	24.09%	35.38%	0.000284801
121	A.P. CONSTRUCTION	Closed	Public Property	\$4,728,217	\$1,360,500	\$4,693,611	\$1,413,883	28.77%	30.12%	1.35%	103.92%	0.000278726
122	A.P. CONSTRUCTION, INC.	Closed	Public Property	\$830,674	\$288,640	\$750,506	\$323,278	34.75%	43.07%	8.33%	112.00%	0.000270279
123	SERAVALLI, INC.	Active	Water	\$2,756,250	\$691,819	\$2,203,412	\$593,865	25.10%	26.95%	1.85%	85.84%	0.000267959
124	JACK COHEN & CO., INC.	Closed	Public Property	\$469,992	\$26,928	\$469,992	\$110,491	5.73%	23.51%	17.78%	410.32%	0.000262643
125	MINISCALCO CONSTRUCTION	Active	Public Property	\$1,500,000	\$14,474	\$231,985	\$14,474	0.96%	6.24%	5.27%	100.00%	0.000246494
126	3909 HAVERFORD STREET	Closed	Quasi	\$870,000	\$217,500	\$870,000	\$278,400	25.00%	32.00%	7.00%	128.00%	0.000242057
127	PEC- 4030 HAVERFORD AVE	Active	Quasi	\$360,000	\$90,000	\$360,000	\$154,800	25.00%	43.00%	18.00%	172.00%	0.000238825
128	DJ KEATING	Closed	Aviation	\$2,670,000	\$643,940	\$2,662,924	\$734,571	24.12%	27.59%	3.47%	114.07%	0.00023466
129	JOHN BEE, INC.	Closed	Public Property	\$531,358	\$136,970	\$502,394	\$185,494	25.78%	36.92%	11.14%	135.43%	0.000230055
130	BUILDING RESTORATION, INC.	Closed	Public Property	\$350,102	\$282,040	\$350,102	\$350,102	80.56%	100.00%	19.44%	124.13%	0.000226929
131	SCOTLAND YARD	Active	NPW	\$7,690,000	\$7,690,000	\$6,900,000	\$6,900,000	100.00%	100.00%	0.00%	89.73%	0.000225586
132	PANNULLA CONSTRUCTION CO., INC.	Closed	Public Property	\$1,000,000	\$49,349	\$390,071	\$49,334	4.93%	12.65%	7.71%	99.97%	0.00022449
133	GESSLER CONSTRUCTION CO., INC.	Closed	Public Property	\$520,000	\$455,430	\$520,000	\$520,000	87.58%	100.00%	12.42%	114.18%	0.000223968

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
134	SERAVALLI, INC.	Active	Water	\$2,360,400	\$354,296	\$2,330,406	\$440,926	15.01%	18.92%	3.91%	124.45%	0.000223377
135	CARUSONE CONSTRUCTION, INC.	Closed	Water	\$3,256,800	\$748,612	\$3,256,800	\$839,829	22.99%	25.79%	2.80%	112.18%	0.000223294
136	PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC.	Closed	Water	\$1,279,425	\$221,341	\$997,671	\$244,699	17.30%	24.53%	7.23%	110.55%	0.00021423
137	GENERAL ASPHALT PAVING CO.	Active	Public Property	\$1,000,000	\$12,710	\$181,480	\$14,376	1.27%	7.92%	6.65%	113.11%	0.000213984
138	MULHERN ELECTRIC CO., INC.	Closed	Public Property	\$383,871	\$33,690	\$383,871	\$101,347	8.78%	26.40%	17.62%	300.82%	0.000212405
139	WILLIAM DICK ELEMENTARY SCHOOL	Active	PubPriv	\$670,000	\$167,500	\$670,000	\$221,100	25.00%	33.00%	8.00%	132.00%	0.000209656
140	A.P. CONSTRUCTION, INC.	Active	Public Property	\$1,368,857	\$649,753	\$1,261,038	\$637,075	47.47%	50.52%	3.05%	98.05%	0.000207757
141	HORIZON BROTHERS PAINTING CORP, INC.	Closed	Water	\$2,920,000	\$146,000	\$2,754,322	\$246,130	5.00%	8.94%	3.94%	168.58%	0.000197469
142	MINISCALCO CONSTRUCTION	Closed	Water	\$368,500	\$18,425	\$259,721	\$65,313	5.00%	25.15%	20.15%	354.48%	0.000195055
143	2200 LATONA STREET	Closed	Quasi	\$230,000	\$108,100	\$230,000	\$163,300	47.00%	71.00%	24.00%	151.06%	0.000193893
144	DEVINE BROTHERS, INC.	Active	Public Property	\$2,137,910	\$657,324	\$2,068,473	\$664,640	30.75%	32.13%	1.39%	101.11%	0.000188353
145	JAMES J. ANDERSON CONSTRUCTION CO.	Closed	Streets	\$785,300	\$58,112	\$650,717	\$117,312	7.40%	18.03%	10.63%	201.87%	0.000184877
146	MILESTONE CONSTRUCTION MANAGEMENT, INC.	Active	Public Property	\$1,087,656	\$234,100	\$1,032,355	\$266,800	21.52%	25.84%	4.32%	113.97%	0.000181818
147	SCHLEIG ELECTRIC	Closed	Public Property	\$576,129	\$5,325	\$576,129	\$63,902	0.92%	11.09%	10.17%	1200.04%	0.000180346
148	JAMES J. ANDERSON CONSTRUCTION CO.	Closed	Streets	\$732,428	\$59,327	\$707,109	\$133,032	8.10%	18.81%	10.71%	224.24%	0.000174291

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
149	PHILIP PIO CONSTRUCTION CO.	Active	Water	\$1,219,485	\$336,455	\$1,265,319	\$390,323	27.59%	30.85%	3.26%	116.01%	0.000174192
150	NELLO CONSTRUCTION CO., INC.	Active	Water	\$2,620,171	\$431,934	\$2,523,848	\$490,002	16.48%	19.41%	2.93%	113.44%	0.000170005
151	TONY DEPAUL & SON	Active	Streets	\$3,585,738	\$393,493	\$1,065,150	\$152,699	10.97%	14.34%	3.36%	38.81%	0.0001678
152	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$2,014,980	\$326,426	\$1,788,070	\$352,717	16.20%	19.73%	3.53%	108.05%	0.000167188
153	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$1,097,340	\$175,575	\$1,097,340	\$248,395	16.00%	22.64%	6.64%	141.48%	0.000164073
154	AP CONSTRUCTION	Active	Aviation	\$953,000	\$172,493	\$884,086	\$217,053	18.10%	24.55%	6.45%	125.83%	0.000159506
155	PETRONGOLO CONTRACTORS, INC.	Closed	Water	\$3,829,413	\$804,177	\$2,521,021	\$578,483	21.00%	22.95%	1.95%	71.93%	0.000159285
156	NELLO CONSTRUCTION CO., INC.	Active	Water	\$1,865,270	\$279,791	\$1,751,110	\$325,535	15.00%	18.59%	3.59%	116.35%	0.000158389
157	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$634,000	\$63,400	\$595,426	\$117,788	10.00%	19.78%	9.78%	185.79%	0.000155294
158	STONE HILL CONTRACTING CO., INC.	Active	Water	\$6,024,500	\$1,165,267	\$4,062,019	\$850,903	19.34%	20.95%	1.61%	73.02%	0.000152852
159	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$2,006,640	\$299,190	\$1,932,220	\$351,227	14.91%	18.18%	3.27%	117.39%	0.000150741
160	PHILADELPHIA ZOO INTERMODAL TRANSPORTATION/STREE TSCAPE (ZOO CAPITAL PROJECTS)	Closed	PubPriv	\$18,900,000	\$6,237,000	\$18,900,000	\$6,237,000	33.00%	33.00%	0.00%	100.00%	0.000148509
161	EJ ELECTRIC	Closed	Water	\$2,282,700	\$315,012	\$1,847,171	\$325,480	13.80%	17.62%	3.82%	103.32%	0.000146363
	JPC GROUP, INC.	Active	Water	\$1,221,300	\$298,551	\$1,061,036	\$296,675	24.45%	27.96%	3.52%	99.37%	0.000145214
	GESSLER CONSTRUCTION CO., INC.	Closed	Public Property	\$571,595	\$530,400	\$571,395	\$571,395	92.79%	100.00%	7.21%		0.000141399

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
164	SERAVALLI, INC.	Closed	Water	\$3,477,600	\$563,371	\$3,477,552	\$668,360	16.20%	19.22%	3.02%	118.64%	0.000138466
165	6603 TACKAWANA STREET	Closed	Quasi	\$160,000	\$27,200	\$160,000	\$72,000	17.00%	45.00%	28.00%	264.71%	0.000137768
166	BENCARDINO EXCAVATING, INC.	Active	Public Property	\$1,119,514	\$188,704	\$1,077,107	\$226,030	16.86%	20.98%	4.13%	119.78%	0.000137721
167	PETRONGOLO CONTRACTORS, INC.	Closed	Water	\$1,817,300	\$370,548	\$1,663,875	\$389,586	20.39%	23.41%	3.02%	105.14%	0.00013742
168	DONATO SPAVENTA & SONS, INC.	Closed	Water	\$600,700	\$90,105	\$360,918	\$87,220	15.00%	24.17%	9.17%	96.80%	0.000135915
169	CARUSONE CONSTRUCTION, INC.	Closed	Water	\$2,388,490	\$537,888	\$1,758,599	\$438,719	22.52%	24.95%	2.43%	81.56%	0.000135587
170	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$504,200	\$60,504	\$446,183	\$99,363	12.00%	22.27%	10.27%	164.23%	0.000130955
171	1343 PENNINGTON ROAD	Closed	Quasi	\$190,000	\$51,300	\$190,000	\$87,400	27.00%	46.00%	19.00%	170.37%	0.000127317
172	EJ ELECTRIC	Active	Aviation	\$783,000	\$122,931	\$608,475	\$133,763	15.70%	21.98%	6.28%	108.81%	0.000127182
173	PHILIP PIO CONSTRUCTION CO.	Active	Water	\$672,320	\$163,867	\$604,124	\$181,429	24.37%	30.03%	5.66%	110.72%	0.000125421
174	CARUSONE CONSTRUCTION, INC.	Closed	Water	\$482,100	\$51,487	\$442,480	\$95,734	10.68%	21.64%	10.96%	185.94%	0.000123099
175	SERAVALLI, INC.	Active	Water	\$952,600	\$238,150	\$834,679	\$231,800	25.00%	27.77%	2.77%	97.33%	0.000121024
176	JAMES J. ANDERSON CONSTRUCTION CO., INC.	Active	Streets	\$410,000	\$43,419	\$235,060	\$54,445	10.59%	23.16%	12.57%	125.39%	0.000120998
177	FIDELITY BURGLAR & ALARM CO., INC.	Closed	Public Property	\$471,745	\$41,137	\$471,745	\$83,607	8.72%	17.72%	9.00%	203.24%	0.000116443
178	QUAD CONSTRUCTION	Closed	Water	\$1,488,900	\$768,422	\$1,344,484	\$731,313	51.61%	54.39%	2.78%	95.17%	0.000115683
179	UNION ROOFING CONTRACTORS, INC.	Active	Public Property	\$1,406,371	\$276,606	\$1,396,500	\$315,792	19.67%	22.61%	2.95%	114.17%	0.000112936
180	JAMES J. ANDERSON CONSTRUCTION CO.	Closed	Streets	\$830,200	\$55,292	\$716,236	\$99,698	6.66%	13.92%	7.26%	180.31%	0.000112159

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
181	PETRONGOLO CONSTRUCTION	Active	Water	\$1,291,600	\$219,572	\$1,260,017	\$259,840	17.00%	20.62%	3.62%	118.34%	0.000110921
182	COLUMBIA FIELD - ST JOSEPH'S PREP	Closed	PubPriv	\$2,000,000	\$500,000	\$2,000,000	\$528,000	25.00%	26.40%	1.40%	105.60%	0.000109935
183	GESSLER CONSTRUCTION CO., INC.	Closed	Public Property	\$226,400	\$193,290	\$201,400	\$201,400	85.38%	100.00%	14.62%	104.20%	0.000108954
184	PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC.	Active	Aviation	\$859,631	\$173,645	\$757,274	\$181,892	20.20%	24.02%	3.82%	104.75%	0.000108713
185	PETRONGOLO CONTRACTORS, INC.	Closed	Water	\$787,060	\$139,703	\$813,601	\$195,336	17.75%	24.01%	6.26%	139.82%	0.000108675
186	7203 GUYER AVENUE	Closed	Quasi	\$200,000	\$50,000	\$200,000	\$80,000	25.00%	40.00%	15.00%	160.00%	0.000106351
187	MULHERN ELECTRIC CO., INC.	Closed	Public Property	\$800,000	\$200,000	\$658,406	\$186,212	25.00%	28.28%	3.28%	93.11%	0.000106197
188	JAMES J. ANDERSON CONSTRUCTION CO.	Closed	Streets	\$1,644,660	\$118,924	\$1,417,563	\$169,990	7.23%	11.99%	4.76%	142.94%	9.97889E-05
189	GROUND PENETRATION & RESTORATION	Closed	Aviation	\$1,760,150	\$186,576	\$1,559,140	\$221,407	10.60%	14.20%	3.60%	118.67%	9.78896E-05
190	EJ ELECTRIC	Closed	Aviation	\$390,000	\$23,160	\$387,164	\$65,381	5.94%	16.89%	10.95%	282.30%	9.62617E-05
191	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$2,037,040	\$335,000	\$1,816,011	\$341,209	16.45%	18.79%	2.34%	101.85%	9.59269E-05
192	NUCERO ELECTRICAL CONSTRUCTION CO.	Closed	Water	\$623,700	\$51,031	\$343,354	\$51,064	8.18%	14.87%	6.69%	100.06%	9.42779E-05
193	QUAD CONSTRUCTION	Closed	Water	\$2,425,000	\$606,250	\$2,424,271	\$626,753	25.00%	25.85%	0.85%	103.38%	8.98338E-05
194	QUAD CONSTRUCTION	Closed	Water	\$1,086,580	\$217,316	\$866,004	\$200,748	20.00%	23.18%	3.18%	92.38%	8.75351E-05
195	BUILDING RESTORATION, INC.	Active	Public Property	\$4,000,000	\$4,000,000	\$2,460,937	\$2,460,937	100.00%	100.00%	0.00%	61.52%	8.61633E-05
196	DOLAN MECHANICAL	Active	Public Property	\$934,841	\$93,942	\$900,578	\$119,717	10.05%	13.29%	3.24%	127.44%	8.51634E-05

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
197	NELLO CONSTRUCTION CO., INC.	Closed	Water	\$690,650	\$113,000	\$632,749	\$138,768	16.36%	21.93%	5.57%	122.80%	8.0924E-05
198	SCOTLAND YARD	Active	NPW	\$2,870,000	\$2,870,000	\$2,350,000	\$2,350,000	100.00%	100.00%	0.00%	81.88%	7.9293E-05
199	D.A. NOLT	Closed	Aviation	\$3,478,360	\$514,797	\$2,966,282	\$511,408	14.80%	17.24%	2.44%	99.34%	7.46248E-05
200	EAGLE INDUSTRIAL ELECTRIC	Active	Public Property	\$1,195,681	\$334,791	\$1,219,174	\$349,906	28.00%	28.70%	0.70%	104.51%	7.40347E-05
201	TONY DEPAUL & SON	Active	Streets	\$2,470,950	\$159,095	\$2,399,889	\$221,475	6.44%	9.23%	2.79%	139.21%	7.35153E-05
202	MURPHY QUIGLEY CO., INC.	Closed	Public Property	\$353,859	\$53,560	\$353,859	\$81,393	15.14%	23.00%	7.87%	151.97%	7.3039E-05
203	SERAVALLI, INC.	Active	Water	\$379,500	\$75,900	\$270,190	\$71,397	20.00%	26.42%	6.42%	94.07%	7.1308E-05
204	DEVINE BROTHERS, INC.	Closed	Public Property	\$286,560	\$64,178	\$286,560	\$86,366	22.40%	30.14%	7.74%	134.57%	6.97774E-05
205	NELLO CONSTRUCTION	Active	Water	\$1,588,830	\$207,819	\$1,543,602	\$236,235	13.08%	15.30%	2.22%	113.67%	6.90665E-05
206	CARR & DUFF, INC.	Closed	Public Property	\$927,544	\$166,022	\$927,544	\$198,878	17.90%	21.44%	3.54%	119.79%	6.86997E-05
207	SERAVALLI, INC.	Active	Water	\$795,300	\$200,416	\$754,018	\$201,358	25.20%	26.70%	1.50%	100.47%	6.83509E-05
208	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$1,123,120	\$165,000	\$962,506	\$167,869	14.69%	17.44%	2.75%	101.74%	6.67273E-05
209	AP CONSTRUCTION	Active	Water	\$1,072,500	\$290,648	\$349,470	\$97,296	27.10%	27.84%	0.74%	33.48%	6.55954E-05
210	AP CONSTRUCTION	Closed	Aviation	\$403,920	\$93,126	\$348,116	\$103,123	23.06%	29.62%	6.57%	110.73%	6.46625E-05
211	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$960,650	\$138,000	\$805,279	\$139,625	14.37%	17.34%	2.97%	101.18%	6.35982E-05
212	BUCKLEY & CO., INC.	Closed	Streets	\$1,286,442	\$137,649	\$1,382,051	\$208,296	10.70%	15.07%	4.37%	151.32%	6.31401E-05
213	PETRONGOLO CONSTRUCTION	Active	Water	\$1,048,590	\$168,823	\$961,937	\$181,501	16.10%	18.87%	2.77%	107.51%	6.28934E-05
214	EDWARD J. MELONEY, INC.	Closed	Aviation	\$150,000	\$30,000	\$147,202	\$50,707	20.00%	34.45%	14.45%	169.02%	5.96596E-05

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	\$916,671	\$190,850	\$856,082	\$191,750	20.82%	22.40%	1.58%	100.47%	5.94693E-05
216	GENERAL ASPHALT PAVING CO.	Active	Public Property	\$767,187	\$206,082	\$765,588	\$213,821	26.86%	27.93%	1.07%	103.76%	5.82483E-05
217	7766 WOODBINE AVENUE	Closed	Quasi	\$180,000	\$43,740	\$180,000	\$61,200	24.30%	34.00%	9.70%	139.92%	5.59251E-05
218	1328 E. SHARPNACK	Closed	Quasi	\$110,000	\$19,800	\$110,000	\$38,500	18.00%	35.00%	17.00%	194.44%	5.54262E-05
219	DOLAN MECHANICAL	Active	Public Property	\$290,083	\$41,440	\$247,838	\$51,381	14.29%	20.73%	6.45%	123.99%	5.33058E-05
220	FIDELITY BURGLAR & ALARM CO., INC.	Closed	Public Property	\$465,405	\$5,915	\$465,405	\$29,165	1.27%	6.27%	5.00%	493.07%	4.85855E-05
221	ROCKPORT CONSTRUCTION GROUP, INC.	Closed	Public Property	\$357,642	\$52,106	\$357,642	\$72,608	14.57%	20.30%	5.73%	139.35%	4.6704E-05
222	BUILDING RESTORATION	Active	Public Property	\$2,000,000	\$2,000,000	\$1,804,417	\$1,804,417	100.00%	100.00%	0.00%	90.22%	4.30817E-05
223	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$1,365,000	\$211,575	\$1,364,992	\$248,896	15.50%	18.23%	2.73%	117.64%	4.25488E-05
224	SERAVALLI, INC.	Active	Water	\$1,126,125	\$281,869	\$1,100,110	\$274,673	25.03%	24.97%	-0.06%	97.45%	3.95222E-05
225	STONE HILL CONTRACTING CO., INC.	Active	Water	\$3,915,000	\$560,682	\$3,432,428	\$530,097	14.32%	15.44%	1.12%	94.55%	3.93241E-05
226	HYDE ELECTRIC GROUP	Active	Public Property	\$754,913	\$150,984	\$711,819	\$150,980	20.00%	21.21%	1.21%	100.00%	3.85977E-05
227	SERAVALLI, INC.	Active	Water	\$637,230	\$140,828	\$621,230	\$146,922	22.10%	23.65%	1.55%	104.33%	3.62301E-05
228	JOHN J. BEE	Active	Public Property	\$537,318	\$123,583	\$477,588	\$117,426	23.00%	24.59%	1.59%	95.02%	3.50317E-05
229	ASSOCIATED SPECIALTY CONTRACTING	Active	Public Property	\$750,000	\$41,325	\$209,313	\$15,725	5.51%	7.51%	2.00%	38.05%	3.47271E-05
230	WEBSTER INVESTMENTS, - 760 & 764 S.16TH ST.	Active	Quasi	\$240,000	\$60,000	\$240,000	\$67,200	25.00%	28.00%	3.00%	112.00%	3.46857E-05

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
231	TONY DEPAUL & SON	Closed	Streets	\$1,074,208	\$53,710	\$965,993	\$85,012	5.00%	8.80%	3.80%	158.28%	3.44535E-05
232	PANNULLA CONSTRUCTION CO.	Closed	Public Property	\$318,296	\$84,742	\$318,296	\$94,850	26.62%	29.80%	3.18%	111.93%	3.42278E-05
233	SERAVALLI, INC.	Closed	Water	\$521,400	\$107,409	\$474,000	\$110,328	20.60%	23.28%	2.68%	102.72%	3.36918E-05
234	SERAVALLI, INC.	Active	Water	\$1,323,530	\$260,353	\$1,281,753	\$272,859	19.67%	21.29%	1.62%	104.80%	3.31482E-05
235	PHILIP PIO CONSTRUCTION CO.	Active	Water	\$578,600	\$115,720	\$544,583	\$117,356	20.00%	21.55%	1.55%	101.41%	3.28884E-05
236	ROXBOROUGH REHABILITATION PROJECT	Closed	Quasi	\$1,000,000	\$250,000	\$1,000,000	\$250,000	25.00%	25.00%	0.00%	100.00%	3.24791E-05
237	PETRONGOLO CONSTRUCTION	Active	Water	\$3,105,040	\$506,120	\$2,878,888	\$501,595	16.30%	17.42%	1.12%	99.11%	3.12693E-05
238	CARUSONE CONSTRUCTION, INC.	Closed	Water	\$1,967,300	\$411,952	\$1,906,921	\$420,371	20.94%	22.04%	1.10%	102.04%	2.95591E-05
239	SPECTRASERV, INC.	Active	Water	\$2,086,350	\$274,263	\$1,862,266	\$268,188	13.15%	14.40%	1.26%	97.78%	2.93854E-05
240	SERAVALLI, INC.	Closed	Water	\$1,491,950	\$231,103	\$1,402,322	\$249,810	15.49%	17.81%	2.32%	108.09%	2.79425E-05
241	ROCKPORT CONSTRUCTION GROUP, INC.	Closed	Aviation	\$3,051,070	\$129,975	\$2,764,553	\$173,453	4.26%	6.27%	2.01%	133.45%	2.71307E-05
242	GESSLER CONSTRUCTION CO., INC.	Closed	Streets	\$253,200	\$37,980	\$278,520	\$60,900	15.00%	21.87%	6.87%	160.35%	2.53931E-05
243	UNION ROOFING CONTRACTORS, INC.	Active	Public Property	\$227,680	\$52,606	\$198,612	\$52,606	23.11%	26.49%	3.38%	100.00%	2.52464E-05
244	D. A. NOLT	Closed	Public Property	\$251,106	\$64,130	\$251,106	\$71,108	25.54%	28.32%	2.78%	110.88%	2.32492E-05
245	PANNULLA CONSTRUCTION CO., INC.	Active	Public Property	\$322,000	\$39,988	\$256,221	\$40,000	12.42%	15.61%	3.19%	100.03%	2.19252E-05
246	PANNULLA CONSTRUCTION CO.	Closed	Public Property	\$438,726	\$93,538	\$438,726	\$104,340	21.32%	23.78%	2.46%	111.55%	2.1625E-05

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
247	QUAD CONSTRUCTION	Closed	Water	\$4,132,800	\$1,416,480	\$4,060,720	\$1,386,589	34.27%	34.15%	-0.13%	97.89%	2.15627E-05
248	MURPHY QUIGLEY CO., INC.	Closed	Public Property	\$1,076,130	\$260,671	\$1,076,130	\$272,471	24.22%	25.32%	1.10%	104.53%	2.05813E-05
249	PALMAN ELECTRIC CO.	Closed	Public Property	\$529,158	\$119,136	\$498,544	\$120,000	22.51%	24.07%	1.56%	100.73%	1.91861E-05
250	MUNN ROOFING CORP.	Active	Public Property	\$876,588	\$876,588	\$805,770	\$805,770	100.00%	100.00%	0.00%	91.92%	1.88824E-05
251	DONATO SPAVENTA & SONS, INC.	Closed	Public Property	\$2,410,025	\$957,156	\$2,410,025	\$957,222	39.72%	39.72%	0.00%	100.01%	1.81384E-05
252	A. CAROTENUTO & SONS	Active	Public Property	\$367,829	\$110,151	\$357,489	\$110,150	29.95%	30.81%	0.87%	100.00%	1.77687E-05
253	CARUSONE CONSTRUCTION, INC.	Active	Water	\$1,780,460	\$185,880	\$1,535,826	\$177,517	10.44%	11.56%	1.12%	95.50%	1.76675E-05
254	CARR & DUFF, INC.	Active	Streets	\$347,051	\$17,353	\$104,746	\$9,629	5.00%	9.19%	4.19%	55.49%	1.73048E-05
255	DOLAN MECHANICAL	Active	Aviation	\$1,410,000	\$310,200	\$1,359,380	\$300,353	22.00%	22.09%	0.09%	96.83%	1.71483E-05
256	GESSLER CONSTRUCTION CO., INC.	Active	Public Property	\$766,985	\$766,985	\$634,936	\$634,936	100.00%	100.00%	0.00%	82.78%	1.65215E-05
257	SMITH CONSTRUCTION CO.	Active	Water	\$650,364	\$650,364	\$527,290	\$527,290	100.00%	100.00%	0.00%	81.08%	1.52717E-05
258	GESSLER CONSTRUCTION CO., INC.	Active	Public Property	\$697,049	\$697,049	\$582,364	\$582,364	100.00%	100.00%	0.00%	83.55%	1.5015E-05
259	2607 SOUTH 73RD STREET	Closed	Quasi	\$170,000	\$42,500	\$170,000	\$45,900	25.00%	27.00%	2.00%	108.00%	1.39677E-05
260	PETRONGOLO CONTRACTORS, INC.	Closed	Water	\$1,601,170	\$281,805	\$1,424,905	\$278,732	17.60%	19.56%	1.96%	98.91%	1.23816E-05
261	6906 CEDAR PARK	Closed	Quasi	\$150,000	\$37,500	\$150,000	\$40,500	25.00%	27.00%	2.00%	108.00%	1.23244E-05
262	5236 WEST BERKS SHAMROCK DEVELOPERS	Closed	Quasi	\$140,000	\$25,200	\$140,000	\$30,800	18.00%	22.00%	4.00%	122.22%	1.14456E-05
263	JPC GROUP, INC.	Closed	Water	\$1,081,300	\$173,008	\$1,027,593	\$185,506	16.00%	18.05%	2.05%	107.22%	1.13453E-05

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
264	PHILIP PIO CONSTRUCTION CO.	Active	Water	\$1,844,840	\$202,932	\$1,741,956	\$208,830	11.00%	11.99%	0.99%	102.91%	1.10224E-05
265	STONE HILL CONTRACTING CO., INC.	Active	Water	\$3,752,600	\$603,417	\$3,424,173	\$580,985	16.08%	16.97%	0.89%	96.28%	1.09128E-05
266	1605 SOUTH 19TH STREET	Closed	Quasi	\$220,000	\$55,000	\$220,000	\$57,200	25.00%	26.00%	1.00%	104.00%	1.04673E-05
267	ALL STATES MECHANICAL, LTD.	Active	Public Property	\$467,084	\$95,924	\$456,813	\$97,897	20.54%	21.43%	0.89%	102.06%	9.0463E-06
268	7815 FORREST AVENUE	Closed	Quasi	\$190,000	\$51,300	\$190,000	\$53,200	27.00%	28.00%	1.00%	103.70%	9.03994E-06
269	ROCKPORT CONSTRUCTION GROUP, INC.	Closed	Public Property	\$966,961	\$196,956	\$966,961	\$205,004	20.37%	21.20%	0.83%	104.09%	8.96478E-06
270	1639 TITAN ST	Active	Quasi	\$220,000	\$55,000	\$220,000	\$55,000	25.00%	25.00%	0.00%	100.00%	8.96461E-06
271	MCMULLEN ROOFING, INC.	Closed	Public Property	\$611,442	\$144,724	\$611,442	\$150,595	23.67%	24.63%	0.96%	104.06%	8.58647E-06
272	HANK GATHERS RECREATION CENTER (2501 W. DIAMOND ST)	Closed	PubPriv	\$380,000	\$57,000	\$380,000	\$68,286	15.00%	17.97%	2.97%	119.80%	8.08448E-06
273	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$729,390	\$131,290	\$664,329	\$133,249	18.00%	20.06%	2.06%	101.49%	7.76871E-06
274	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$2,439,270	\$365,890	\$2,439,270	\$409,692	15.00%	16.80%	1.80%	111.97%	6.59547E-06
275	C.A.D. ELECTRIC	Closed	Public Property	\$814,000	\$347,800	\$814,000	\$347,869	42.73%	42.74%	0.01%	100.02%	6.3047E-06
276	FIDELITY BURGLAR & ALARM CO., INC.	Active	Public Property	\$413,496	\$34,000	\$308,255	\$30,400	8.22%	9.86%	1.64%	89.41%	5.31572E-06
277	FIVE STAR, INC.	Closed	Water	\$277,000	\$55,700	\$301,499	\$66,071	20.11%	21.91%	1.81%	118.62%	4.63483E-06
278	SERAVALLI, INC.	Closed	Water	\$1,017,500	\$254,579	\$971,424	\$241,274	25.02%	24.84%	-0.18%	94.77%	3.48695E-06
279	CARR & DUFF, INC.	Closed	Public Property	\$293,291	\$79,770	\$293,291	\$81,609	27.20%	27.83%	0.63%	102.31%	3.38781E-06

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
280	1838 MOORE STREET	Closed	Quasi	\$240,000	\$60,000	\$240,000	\$60,000	25.00%	25.00%	0.00%	100.00%	3.1187E-06
281	CARUSONE CONSTRUCTION, INC.	Active	Water	\$1,418,800	\$234,244	\$1,417,877	\$246,334	16.51%	17.37%	0.86%	105.16%	3.10318E-06
282	PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC.	Closed	Water	\$1,102,290	\$198,412	\$955,193	\$188,950	18.00%	19.78%	1.78%	95.23%	2.50099E-06
283	PANNULA CONSTRUCTION CO., INC.	Active	Public Property	\$248,221	\$52,400	\$241,998	\$52,400	21.11%	21.65%	0.54%	100.00%	1.60411E-06
284	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$1,394,647	\$278,929	\$1,400,239	\$304,378	20.00%	21.74%	1.74%	109.12%	1.31332E-06
285	DOLAN MECHANICAL	Closed	Public Property	\$66,046	\$2,980	\$66,046	\$4,640	4.51%	7.03%	2.51%	155.71%	1.06801E-06
286	GESSLER CONSTRUCTION CO., INC.	Active	Public Property	\$325,000	\$325,000	\$310,252	\$310,252	100.00%	100.00%	0.00%	95.46%	6.68301E-07
287	4200 STILES STREET II	Closed	Quasi	\$100,000	\$62,000	\$100,000	\$62,000	62.00%	62.00%	0.00%	100.00%	-6.3988E-08
288	SCHLEIG ELECTRIC, INC.	Closed	Public Property	\$40,385	\$3,231	\$40,385	\$4,022	8.00%	9.96%	1.96%	124.50%	-1.42262E-07
289	PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC.	Closed	Water	\$851,400	\$102,168	\$707,317	\$96,555	12.00%	13.65%	1.65%	94.51%	-1.43779E-06
290	BITTENBENDER CONSTRUCTION, LP	Closed	Aviation	\$500,000	\$500,000	\$500,000	\$500,000	100.00%	100.00%	0.00%	100.00%	-1.47051E-06
291	HART ENTERPRISES	Closed	Aviation	\$690,000	\$690,000	\$227,115	\$227,115	100.00%	100.00%	0.00%	32.92%	-2.02931E-06
292	EAGLE INDUSTRIAL ELECTRIC	Active	Public Property	\$2,394,392	\$419,980	\$2,302,872	\$419,945	17.54%	18.24%	0.70%	99.99%	-2.04494E-06
293	EJ ELECTRIC	Active	Aviation	\$1,175,000	\$317,250	\$1,169,067	\$300,760	27.00%	25.73%	-1.27%	94.80%	-2.06969E-06
294	PALMAN ELECTRIC, INC.	Closed	Public Property	\$34,577	\$3,200	\$34,577	\$3,206	9.25%	9.27%	0.02%	100.19%	-2.50845E-06
295	FORGOTTEN BLOCKS III	Closed	Quasi	\$1,000,000	\$310,000	\$1,000,000	\$300,000	31.00%	30.00%	-1.00%	96.77%	-2.62759E-06

					EOP Commitment	Amount Paid to	Amount Paid to	EOP Goal	Actual Goal		Percent of	_
Rank	Contractor / Project name	Status	Depart	Bid Amount	Amount	Prime	Subcontractor	Commit	Achieved	Variance	Goal	Z-score
296	RAMOS & ASSOCIATES	Closed	Water	\$638,960	\$638,960	\$580,829	\$580,829	100.00%	100.00%	0.00%	90.90%	-2.73044E-06
297	1322 VANKIRK STREET	Closed	Quasi	\$190,000	\$34,200	\$190,000	\$36,100	18.00%	19.00%	1.00%	105.56%	-2.97505E-06
298	JOHN J. BEE, INC.	Closed	Public Property	\$101,938	\$24,780	\$101,938	\$24,780	24.31%	24.31%	0.00%	100.00%	-4.20586E-06
299	CARR & DUFF, INC.	Closed	Public Property	\$443,542	\$163,687	\$443,542	\$163,825	36.90%	36.94%	0.03%	100.08%	-4.83067E-06
300	1937 S. BOUVIER STREET	Closed	Quasi	\$230,000	\$57,500	\$230,000	\$55,200	25.00%	24.00%	-1.00%	96.00%	-4.96558E-06
301	PANNULLA CONSTRUCTION CO., INC.	Closed	Public Property	\$304,713	\$123,295	\$304,713	\$122,895	40.46%	40.33%	-0.13%	99.68%	-5.18099E-06
302	SERAVALLI, INC.	Closed	Water	\$577,500	\$56,018	\$576,679	\$64,072	9.70%	11.11%	1.41%	114.38%	-5.18713E-06
303	SCHLEIG ELECTRIC, INC.	Closed	Public Property	\$97,657	\$7,529	\$97,657	\$8,076	7.71%	8.27%	0.56%	107.26%	-5.20292E-06
304	SMITH CONSTRUCTION CO., INC.	Closed	Public Property	\$852,044	\$852,044	\$852,044	\$852,044	100.00%	100.00%	0.00%	100.00%	-5.29358E-06
305	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$506,000	\$92,092	\$504,395	\$94,042	18.20%	18.64%	0.44%	102.12%	-5.32435E-06
306	HYDE ELECTRIC CORP.	Active	Public Property	\$380,643	\$43,542	\$353,389	\$43,457	11.44%	12.30%	0.86%	99.80%	-5.68192E-06
307	CARR & DUFF, INC.	Active	Public Property	\$466,006	\$67,585	\$437,956	\$67,585	14.50%	15.43%	0.93%	100.00%	-5.78278E-06
308	SERAVALLI, INC.	Closed	Water	\$574,200	\$128,046	\$540,071	\$121,959	22.30%	22.58%	0.28%	95.25%	-6.27621E-06
309	ROCKPORT CONSTRUCTION GROUP, INC.	Closed	Public Property	\$703,510	\$122,522	\$703,510	\$131,116	17.42%	18.64%	1.22%	107.01%	-6.78317E-06
310	LAND TECH ENTERPRISES, INC.	Closed	Public Property	\$412,778	\$91,432	\$412,778	\$93,768	22.15%	22.72%	0.57%	102.55%	-8.43991E-06
311	SHAMROCK DEVELOPERS- 5923 CRYSTAL ST.	Closed	Quasi	\$170,000	\$37,400	\$170,000	\$35,700	22.00%	21.00%	-1.00%	95.45%	-8.48337E-06

David	October de la Production de la company	Otatus	Domest	Did Amount	EOP Commitment	Amount Paid to	Amount Paid to	EOP Goal	Actual Goal	Variance	Percent of	7
Rank	Contractor / Project name	Status	Depart	Bid Amount	Amount	Prime	Subcontractor	Commit	Achieved	Variance	Goal	Z-score
312	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$1,068,330	\$155,433	\$968,032	\$154,802	14.55%	15.99%	1.44%	99.59%	-8.56436E-06
313	GESSLER CONSTRUCTION CO., INC.	Closed	Public Property	\$347,301	\$347,301	\$347,301	\$347,301	100.00%	100.00%	0.00%	100.00%	-8.92471E-06
314	PANNULLA CONSTRUCTION CO.	Closed	Public Property	\$503,789	\$101,040	\$503,789	\$101,577	20.06%	20.16%	0.11%	100.53%	-8.96652E-06
315	BRIGHTLINE CONSTRUCTION, INC.	Active	Public Property	\$366,478	\$68,703	\$355,825	\$68,719	18.75%	19.31%	0.57%	100.02%	-9.27977E-06
316	MUNN ROOFING GROUP	Closed	Public Property	\$361,793	\$361,793	\$361,793	\$361,793	100.00%	100.00%	0.00%	100.00%	-9.29712E-06
	HYDE ELECTRIC GROUP	Active	Public Property	\$256,763	\$28,244	\$174,724	\$19,656	11.00%	11.25%	0.25%	69.59%	-9.38593E-06
	UNITED STATES ROOFING CORP.	Closed	Public Property	\$559,750	\$76,126	\$559,750	\$81,665	13.60%	14.59%	0.99%	107.28%	-1.00806E-05
319	ROCKPORT CONSTRUCTION GROUP, INC.	Closed	Public Property	\$296,282	\$38,489	\$296,282	\$41,703	12.99%	14.08%	1.08%	108.35%	-1.02606E-05
320	SERAVALLI, INC.	Closed	Water	\$455,400	\$85,615	\$417,644	\$85,302	18.80%	20.42%	1.62%	99.63%	-1.03918E-05
321	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$383,551	\$57,533	\$388,838	\$63,891	15.00%	16.43%	1.43%	111.05%	-1.09639E-05
322	ROBERT GANTER CONTRACTORS, INC.	Closed	Public Property	\$1,768,012	\$1,768,012	\$1,768,012	\$1,768,012	100.00%	100.00%	0.00%	100.00%	-1.09843E-05
323	ALL STATES MECHANICAL, LTD.	Closed	Public Property	\$514,383	\$118,065	\$514,383	\$118,064	22.95%	22.95%	0.00%	100.00%	-1.12053E-05
324	PANNULLA CONSTRUCTION CO., INC.	Closed	Public Property	\$290,700	\$65,000	\$290,700	\$65,000	22.36%	22.36%	0.00%	100.00%	-1.1994E-05
325	C&T ASSOCIATES, INC.	Closed	Water	\$1,994,000	\$278,360	\$1,636,401	\$253,095	13.96%	15.47%	1.51%	90.92%	-1.20885E-05
326	JPC GROUP, INC.	Closed	Streets	\$1,200,000	\$13,440	\$1,191,138	\$41,668	1.12%	3.50%	2.38%	310.03%	-1.23449E-05
327	MCMULLEN ROOFING, INC.	Closed	Aviation	\$605,000	\$136,065	\$555,281	\$124,400	22.49%	22.40%	-0.09%	91.43%	-1.28093E-05

Dank	Combination / Business manne	Ctatus	Domant	Did Amount	EOP Commitment	Amount Paid to	Amount Paid to	EOP Goal	Actual Goal	Variance	Percent of	7
Rank	Contractor / Project name	Status	Depart	Bid Amount	Amount	Prime	Subcontractor	Commit	Achieved	Variance	Goal	Z-score
328	HYDE ELECTRIC GROUP	Closed	Public Property	\$221,108	\$28,418	\$221,108	\$28,991	12.85%	13.11%	0.26%	102.02%	-1.41449E-05
329	MCMULLEN ROOFING, INC.	Closed	Public Property	\$203,961	\$19,380	\$203,961	\$19,598	9.50%	9.61%	0.11%	101.12%	-1.41529E-05
330		Active	Streets	\$2,295,608	\$133,625	\$2,139,264	\$158,366	5.82%	7.40%	1.58%	118.52%	-1.4315E-05
	CARR AND DUFF, INC.	Active	Public Property	\$219,675	\$22,459	\$210,792	\$20,209	10.22%	9.59%	-0.64%	89.98%	-1.49512E-05
332	ANTHONY BIDDLE CONTRACTORS, INC.	Closed	Streets	\$231,000	\$23,377	\$187,430	\$21,240	10.12%	11.33%	1.21%	90.86%	-1.50446E-05
333	FIDELITY BURGLAR & ALARM CO., INC.	Closed	Public Property	\$205,758	\$30,500	\$205,758	\$30,500	14.82%	14.82%	0.00%	100.00%	-1.50586E-05
334	PLATO CONSTRUCTION	Closed	Public Property	\$699,552	\$155,554	\$699,552	\$155,554	22.24%	22.24%	0.00%	100.00%	-1.52324E-05
335	JAMES J. ANDERSON CONSTRUCTION CO.	Closed	Streets	\$330,000	\$6,732	\$329,983	\$12,765	2.04%	3.87%	1.83%	189.62%	-1.55436E-05
336	GENERAL ASPHALT PAVING CO.	Active	Public Property	\$1,000,000	\$13,910	\$829,355	\$13,911	1.39%	1.68%	0.29%	100.01%	-1.56181E-05
337	HYDE ELECTRIC GROUP	Active	Public Property	\$361,313	\$44,126	\$321,756	\$39,468	12.21%	12.27%	0.05%	89.44%	-1.57257E-05
338	ALL STATES MECHANICAL, LTD.	Closed	Public Property	\$383,021	\$77,316	\$383,021	\$77,335	20.19%	20.19%	0.00%	100.02%	-1.57334E-05
339	PANNULLA CONSTRUCTION CO.	Closed	Public Property	\$422,576	\$93,046	\$422,576	\$93,046	22.02%	22.02%	0.00%	100.00%	-1.74366E-05
340	JAMES J. ANDERSON CONSTRUCTION CO.	Closed	Streets	\$275,950	\$5,017	\$266,202	\$7,880	1.82%	2.96%	1.14%	157.07%	-1.85393E-05
341	PALMAN ELECTRIC. INC.	Closed	Public Property	\$269,115	\$35,011	\$268,397	\$35,000	13.01%	13.04%	0.03%	99.97%	-1.94018E-05
342	SURETY MECHANICAL SERVICES	Closed	Aviation	\$685,000	\$143,850	\$640,117	\$132,276	21.00%	20.66%	-0.34%	91.95%	-1.97288E-05

Rank	Contractor / Project name	Status	Depart	Bid Amount	EOP Commitment Amount	Amount Paid to Prime	Amount Paid to Subcontractor	EOP Goal	Actual Goal Achieved	Variance	Percent of Goal	Z-score
Num	GESSLER CONSTRUCTION	Otatus	Берин	Dia Amount	Amount	Trinic	Cabcontractor	Commit	Acmeved	Variance	Jour	2-30010
343	CO., INC.	Closed	Streets	\$377,000	\$377,000	\$300,675	\$300,675	100.00%	100.00%	0.00%	79.75%	-2.00232E-05
344	DONATO SPAVENTA & SONS, INC.	Closed	Public Property	\$941,388	\$225,935	\$941,388	\$225,936	24.00%	24.00%	0.00%	100.00%	-2.04945E-05
345	DONATO SPAVENTA & SONS, INC.	Closed	Public Property	\$947,422	\$192,973	\$947,422	\$192,973	20.37%	20.37%	0.00%	100.00%	-2.06296E-05
346	1543 SOUTH 20TH ST.	Closed	Quasi	\$230,000	\$57,500	\$230,000	\$50,600	25.00%	22.00%	-3.00%	88.00%	-2.08742E-05
347	LOR-MAR	Closed	Water	\$533,000	\$116,572	\$500,202	\$106,000	21.87%	21.19%	-0.68%	90.93%	-2.20024E-05
348	HYDE ELECTRIC GROUP	Closed	Public Property	\$305,265	\$21,525	\$305,265	\$21,507	7.05%	7.05%	-0.01%	99.92%	-2.24054E-05
349	DONATO SPAVENTA & SONS, INC.	Closed	Public Property	\$306,595	\$55,406	\$306,595	\$55,407	18.07%	18.07%	0.00%	100.00%	-2.24352E-05
350	SURETY MECHANICAL SERVICES, INC.	Active	Public Property	\$2,308,365	\$307,992	\$2,233,614	\$308,000	13.34%	13.79%	0.45%	100.00%	-2.26819E-05
351	HYDE ELECTRIC GROUP	Closed	Public Property	\$328,442	\$63,138	\$328,442	\$63,419	19.22%	19.31%	0.09%	100.45%	-2.30386E-05
352	613 BENNER STREET	Closed	Quasi	\$110,000	\$19,800	\$110,000	\$14,300	18.00%	13.00%	-5.00%	72.22%	-2.31531E-05
353	NELLO CONSTRUCTION	Active	Water	\$1,620,360	\$405,090	\$1,489,835	\$348,824	25.00%	23.41%	-1.59%	86.11%	-2.32812E-05
354	MINISCALCO CONSTRUCTION, L.L.C.	Closed	Public Property	\$1,137,124	\$296,809	\$1,125,243	\$285,434	26.10%	25.37%	-0.74%	96.17%	-2.34878E-05
355	FIDELITY BURGLAR & ALARM CO., INC.	Closed	Public Property	\$322,778	\$30,500	\$322,778	\$30,524	9.45%	9.46%	0.01%	100.08%	-2.35377E-05
356	SERAVALLI, INC.	Closed	Water	\$1,452,152	\$227,263	\$1,423,454	\$239,361	15.65%	16.82%	1.17%	105.32%	-2.38347E-05
357	FIDELITY BURGLAR & FIRE ALARM CO., INC.	Closed	Public Property	\$294,100	\$23,985	\$294,100	\$23,189	8.16%	7.88%	-0.27%	96.68%	-2.43536E-05
358	J.P.C. GROUP, INC.	Closed	Public Property	\$245,408	\$51,020	\$245,408	\$46,920	20.79%	19.12%	-1.67%	91.96%	-2.52038E-05

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
359	LYNCH ASSOCIATES, LLC- 946 BRIDGE ST.	Closed	Quasi	\$160,000	\$40,000	\$160,000	\$32,000	25.00%	20.00%	-5.00%	80.00%	-2.55881E-05
360	JAMES J. ANDERSON CONSTRUCTION CO.	Closed	Streets	\$1,791,463	\$116,445	\$1,623,989	\$141,807	6.50%	8.73%	2.23%	121.78%	-2.62271E-05
361	ROCKPORT CONSTRUCTION GROUP, INC.	Active	Streets	\$477,070	\$49,806	\$433,700	\$47,702	10.44%	11.00%	0.56%	95.78%	-2.69498E-05
362	DONATO SPAVENTA & SONS, INC.	Closed	Streets	\$414,901	\$37,718	\$444,822	\$45,770	9.09%	10.29%	1.20%	121.35%	-2.71874E-05
363	SERAVALLI, INC.	Closed	Streets	\$600,000	\$150,180	\$574,230	\$139,071	25.03%	24.22%	-0.81%	92.60%	-2.75224E-05
364	AP CONSTRUCTION	Closed	Aviation	\$1,160,000	\$220,400	\$1,002,396	\$199,470	19.00%	19.90%	0.90%	90.50%	-2.77741E-05
365	EDWARD J. MELONEY, INC.	Closed	Aviation	\$366,300	\$7,326	\$363,593	\$6,344	2.00%	1.74%	-0.26%	86.60%	-2.83139E-05
366	JPC GROUP, INC.	Closed	Water	\$467,380	\$65,947	\$427,140	\$61,747	14.11%	14.46%	0.35%	93.63%	-2.84791E-05
367	7164 JACKSON STREET	Closed	Quasi	\$120,000	\$21,600	\$120,000	\$14,400	18.00%	12.00%	-6.00%	66.67%	-2.91544E-05
368	JACK COHEN & CO., INC.	Closed	Public Property	\$633,794	\$115,260	\$633,794	\$116,463	18.19%	18.38%	0.19%	101.04%	-2.9696E-05
369	JACK COHEN & CO., INC.	Closed	Public Property	\$517,942	\$124,950	\$517,942	\$119,789	24.12%	23.13%	-1.00%	95.87%	-3.05284E-05
370	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$898,600	\$179,720	\$781,590	\$152,709	20.00%	19.54%	-0.46%	84.97%	-3.09194E-05
371	EDWARD J. MELONEY, INC.	Closed	Aviation	\$705,000	\$112,800	\$705,000	\$114,349	16.00%	16.22%	0.22%	101.37%	-3.09911E-05
372	EDWARD J. MELONEY, INC.	Closed	Public Property	\$915,063	\$223,487	\$915,063	\$220,435	24.42%	24.09%	-0.33%	98.63%	-3.13095E-05
373	MURPHY QUIGLEY CO., INC.	Active	Public Property	\$1,713,206	\$381,573	\$1,623,702	\$350,969	22.27%	21.62%	-0.66%	91.98%	-3.17548E-05
374	AP CONSTRUCTION	Closed	Water	\$426,250	\$70,807	\$357,500	\$58,646	16.61%	16.40%	-0.21%	82.83%	-3.30008E-05
375	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$1,200,030	\$264,007	\$1,157,299	\$251,590	22.00%	21.74%	-0.26%	95.30%	-3.36734E-05

	0 1 1 10 1	2		BULA (EOP Commitment	Amount Paid to	Amount Paid to	EOP Goal	Actual Goal	., .	Percent of	_
Rank	Contractor / Project name	Status	Depart	Bid Amount	Amount	Prime	Subcontractor	Commit	Achieved	Variance	Goal	Z-score
	NORTH PHILADELPHIA											
376	COMPLETE BLOCKS (PHASE I)	Closed	Quasi	\$150,000	\$37,500	\$150,000	\$27,000	25.00%	18.00%	-7.00%	72.00%	-3.43641E-05
070	(TTINGET)	Ciooca		ψ100,000	ψοτ,σσσ	ψ100,000	Ψ21,000	20.0070	10.0070	7.0070	72.0070	0.100112 00
377	CARR & DUFF INC.	Closed	Public Property	\$488,075	\$96,795	\$488,075	\$96,975	19.83%	19.87%	0.04%	100.19%	-3.50806E-05
378	TONY DEPAUL & SON	Closed	Water	\$889,600	\$71,347	\$827,700	\$69,630	8.02%	8.41%	0.39%	97.59%	-3.54611E-05
			Public	, , , , , , ,	, , , ,	, , , , , ,	, ,					
379	DOLAN MECHANICAL	Active	Property	\$449,674	\$58,655	\$407,159	\$49,215	13.04%	12.09%	-0.96%	83.91%	-3.57237E-05
			Public									
380	JACK COHEN & CO., INC.	Closed	Property	\$471,577	\$89,760	\$471,577	\$89,113	19.03%	18.90%	-0.14%	99.28%	-3.68132E-05
381	SERAVALLI, INC.	Closed	Water	\$839,600	\$125,940	\$763,535	\$116,331	15.00%	15.24%	0.24%	92.37%	-3.74536E-05
382	7837 TEMPLE ROAD	Active	Quasi	\$120,000	\$21,600	\$120,000	\$10,800	18.00%	9.00%	-9.00%	50.00%	-3.75219E-05
383	1922 MIFFLIN STREET	Closed	Quasi	\$240,000	\$60,000	\$240,000	\$48,000	25.00%	20.00%	-5.00%	80.00%	-3.83822E-05
384	FIVE STAR, INC.	Active	Water	\$832,700	\$133,232	\$704,114	\$107,503	16.00%	15.27%	-0.73%	80.69%	-3.8489E-05
	CARUSONE			. ,	. ,		. ,					
385	CONSTRUCTION, INC.	Active	Water	\$1,306,200	\$222,169	\$1,273,825	\$214,171	17.01%	16.81%	-0.20%	96.40%	-3.9111E-05
386	C&T ASSOCIATES, INC.	Closed	Water	\$874,720	\$72,340	\$861,129	\$73,179	8.27%	8.50%	0.23%	101.16%	-3.92295E-05
387	SERAVALLI, INC.	Closed	Water	\$872,960	\$130,944	\$846,120	\$128,762	15.00%	15.22%	0.22%	98.33%	-3.94159E-05
			Public									
388	A.P. CONSTRUCTION	Closed	Property	\$833,150	\$315,595	\$833,150	\$303,559	37.88%	36.44%	-1.44%	96.19%	-3.97745E-05
			Public									
389	HYDE ELECTRIC GROUP	Closed	Property	\$484,914	\$93,228	\$484,914	\$91,978	19.23%	18.97%	-0.26%	98.66%	-3.99308E-05
	MILESTONE											
390	CONSTRUCTION MANAGEMENT, INC.	Closed	Public Property	\$489,532	\$15,426	\$489,532	\$14,260	3.15%	2.91%	-0.24%	92.44%	-3.99729E-05
230	MERRICK BUILDING-5301	2.0000		Ţ.55,00Z	ų.u, 120	Ţ.00,00 <u>L</u>	Ţ, <u>200</u>	2370	2.0170	0.2.770	3270	0.00. 202 00
391	RIDGE AVENUE	Active	Quasi	\$4,000,000	\$1,160,000	\$4,000,000	\$1,080,000	29.00%	27.00%	-2.00%	93.10%	-3.99855E-05

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
392	MULHERN ELECTRIC CO., INC.	Active	Aviation	\$1,046,577	\$240,713	\$787,500	\$168,708	23.00%	21.42%	-1.58%	70.09%	-4.09625E-05
393	1911 PENFIELD STREET	Closed	Quasi	\$190,000	\$47,500	\$190,000	\$34,200	25.00%	18.00%	-7.00%	72.00%	-4.35278E-05
394	SERAVALLI, INC.	Closed	Water	\$743,600	\$193,558	\$667,047	\$159,581	26.03%	23.92%	-2.11%	82.45%	-4.38566E-05
395	MULHERN ELECTRIC CO., INC.	Closed	Aviation	\$455,000	\$45,500	\$455,000	\$41,321	10.00%	9.08%	-0.92%	90.82%	-4.39007E-05
396	NELLO CONSTRUCTION CO., INC.	Closed	Water	\$1,376,000	\$206,400	\$1,369,946	\$214,164	15.00%	15.63%	0.63%	103.76%	-4.4805E-05
397	7165 GLENLOCH STREET	Closed	Quasi	\$190,000	\$34,200	\$190,000	\$22,800	18.00%	12.00%	-6.00%	66.67%	-4.61612E-05
398	TONY DEPAUL & SON	Closed	Streets	\$712,113	\$36,318	\$775,902	\$43,405	5.10%	5.59%	0.49%	119.51%	-4.72847E-05
399	JAMES J. ANDERSON CONSTRUCTION CO.	Closed	Streets	\$454,081	\$25,429	\$388,417	\$21,063	5.60%	5.42%	-0.18%	82.83%	-4.8037E-05
400	DONATO SPAVENTA & SONS, INC.	Closed	Public Property	\$409,960	\$75,603	\$409,960	\$70,171	18.44%	17.12%	-1.32%	92.82%	-4.93117E-05
401	SERAVALLI, INC.	Closed	Water	\$530,500	\$80,106	\$523,451	\$71,930	15.10%	13.74%	-1.36%	89.79%	-4.93209E-05
402	SERAVALLI, INC.	Closed	Public Property	\$329,760	\$70,752	\$329,760	\$60,726	21.46%	18.42%	-3.04%	85.83%	-5.04781E-05
403	CARUSONE CONSTRUCTION, INC.	Closed	Water	\$1,039,450	\$237,203	\$975,008	\$213,506	22.82%	21.90%	-0.92%	90.01%	-5.08707E-05
404	MINISCALCO CONSTRUCTION	Closed	Water	\$404,840	\$32,387	\$260,365	\$16,030	8.00%	6.16%	-1.84%	49.50%	-5.1087E-05
405	JPC GROUP, INC.	Closed	Water	\$388,340	\$22,329	\$366,116	\$13,175	5.75%	3.60%	-2.15%	59.00%	-5.2571E-05
406	WELCH ROAD HCAP CONVERSION	Active	Quasi	\$320,000	\$80,000	\$320,000	\$60,800	25.00%	19.00%	-6.00%	76.00%	-5.3377E-05
407	LIBERTY RESOURCES- 4800 DISSTON ST.	Active	Quasi	\$1,200,000	\$300,000	\$1,200,000	\$264,000	25.00%	22.00%	-3.00%	88.00%	-5.41331E-05
408	SERAVALLI, INC.	Closed	Water	\$849,200	\$127,634	\$849,183	\$124,055	15.03%	14.61%	-0.42%	97.20%	-5.48046E-05

Dank	Contractor / Brainet name	Status	Donaut	Did Amount	EOP Commitment	Amount Paid to	Amount Paid to Subcontractor	EOP Goal	Actual Goal	Variance	Percent of Goal	7.0000
Rank	Contractor / Project name	Status	Depart	Bid Amount	Amount	Fillie	Subcontractor	Commit	Achieved	variance	Goal	Z-score
409	EDWARD J. MELONEY, INC.	Closed	Public Property	\$1,067,954	\$308,735	\$1,067,954	\$291,956	28.91%	27.34%	-1.57%	94.57%	-5.61405E-05
	, -		Public	, ,,	, ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , ,					
410	PALMAN ELECTRIC CO.	Closed	Property	\$659,255	\$197,717	\$656,255	\$180,043	29.99%	27.43%	-2.56%	91.06%	-5.94507E-05
411	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$454,080	\$49,949	\$428,005	\$38,280	11.00%	8.94%	-2.06%	76.64%	-6.01839E-05
412	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$1,491,000	\$395,115	\$1,222,196	\$294,118	26.50%	24.06%	-2.44%	74.44%	-6.24973E-05
413	EJ ELECTRIC	Closed	Water	\$2,211,300	\$340,540	\$2,062,943	\$333,290	15.40%	16.16%	0.76%	97.87%	-6.3752E-05
414	MURPHY QUIGLEY CO., INC.	Closed	Public Property	\$763,489	\$122,000	\$763,489	\$114,500	15.98%	15.00%	-0.98%	93.85%	-6.8053E-05
415	PANNULLA CONSTRUCTION CO.	Closed	Public Property	\$560,269	\$123,140	\$557,364	\$107,515	21.98%	19.29%	-2.69%	87.31%	-6.83916E-05
416	BRIGHTLINE CONSTRUCTION, INC.	Closed	Public Property	\$493,483	\$117,992	\$493,483	\$104,822	23.91%	21.24%	-2.67%	88.84%	-6.87958E-05
417	MULHERN ELECTRIC CO., INC.	Active	Public Property	\$153,767	\$44,673	\$143,562	\$23,183	29.05%	16.15%	-12.90%	51.90%	-7.23272E-05
418	HYDE ELECTRIC CO.	Closed	Public Property	\$564,441	\$112,099	\$564,441	\$99,619	19.86%	17.65%	-2.21%	88.87%	-7.53258E-05
419	JPC GROUP, INC.	Active	Water	\$2,551,500	\$385,128	\$2,502,492	\$372,709	15.09%	14.89%	-0.20%	96.78%	-7.67918E-05
420	USA GENERAL CONTRACTORS	Closed	Aviation	\$1,295,000	\$130,018	\$1,280,052	\$124,519	10.04%	9.73%	-0.31%	95.77%	-7.722E-05
421	AP CONSTRUCTION	Closed	Water	\$625,900	\$137,167	\$496,416	\$92,336	21.92%	18.60%	-3.31%	67.32%	-7.78927E-05
422	J.P.C. GROUP, INC.	Active	Public Property	\$778,479	\$166,155	\$762,909	\$141,092	21.34%	18.49%	-2.85%	84.92%	-7.81059E-05
423	ALL STATES MECHANICAL, LTD.	Active	Public Property	\$424,581	\$69,350	\$388,994	\$48,198	16.33%	12.39%	-3.94%	69.50%	-7.88172E-05
424	SERAVALLI, INC.	Closed	Water	\$1,225,900	\$183,885	\$1,200,864	\$174,948	15.00%	14.57%	-0.43%	95.14%	-7.94996E-05

Rank	Contractor / Project name	Status	Depart	Bid Amount	EOP Commitment Amount	Amount Paid to	Amount Paid to Subcontractor	EOP Goal	Actual Goal Achieved	Variance	Percent of Goal	Z-score
IXalik	Contractor / Project name	Status	'	Dia Amount	Amount	Fillie	Subcontractor	Commit	Acilieveu	Variance	Goal	2-90016
425	LITTLE BUILDERS, INC.	Active	Public Property	\$3,946,256	\$731,747	\$3,930,514	\$734,610	18.54%	18.69%	0.15%	100.39%	-8.14557E-05
426	ASSOCIATED SPECIALTY CONTRACTING	Closed	Public Property	\$2,500,000	\$303,509	\$2,385,270	\$303,510	12.14%	12.72%	0.58%	100.00%	-8.15949E-05
427	AET ENTERPRISES, LLC- 1828 DALLAS RD.	Closed	Quasi	\$190,000	\$53,200	\$190,000	\$28,500	28.00%	15.00%	-13.00%	53.57%	-8.29537E-05
428	7813 BAYARD STREET	Closed	Quasi	\$250,000	\$62,500	\$250,000	\$37,500	25.00%	15.00%	-10.00%	60.00%	-8.32115E-05
429	1833 ASHLEY STREET	Closed	Quasi	\$200,000	\$50,000	\$200,000	\$24,000	25.00%	12.00%	-13.00%	48.00%	-8.73196E-05
430	P.H. PRESTON	Closed	PubPriv	\$6,720,000	\$1,680,000	\$6,720,000	\$1,639,008	25.00%	24.39%	-0.61%	97.56%	-8.74746E-05
431	CARUSONE CONSTRUCTION, INC.	Active	Water	\$1,493,100	\$346,100	\$1,448,434	\$304,434	23.18%	21.02%	-2.16%	87.96%	-9.00756E-05
432	JPC GROUP, INC.	Closed	Water	\$676,500	\$117,975	\$628,226	\$92,658	17.44%	14.75%	-2.69%	78.54%	-9.02113E-05
433	FIRE PROTECTION INDUSTRIES	Closed	Public Property	\$837,026	\$80,000	\$837,026	\$67,066	9.56%	8.01%	-1.55%	83.83%	-9.16012E-05
434	SCHNEIDER ELECTRIC	Closed	Aviation	\$1,500,000	\$300,000	\$1,499,999	\$279,000	20.00%	18.60%	-1.40%	93.00%	-9.21855E-05
435	DOLAN MECHANICAL	Closed	Public Property	\$786,006	\$36,000	\$786,006	\$21,824	4.58%	2.78%	-1.80%	60.62%	-9.33414E-05
436	PALMAN ELECTRIC CO.	Active	Public Property	\$2,000,000	\$100,000	\$1,140,677	\$50,377	5.00%	4.42%	-0.58%	50.38%	-9.40044E-05
437	JAMES J. ANDERSON CONSTRUCTION CO., INC.	Active	Streets	\$2,687,048	\$168,478	\$2,162,466	\$148,352	6.27%	6.86%	0.59%	88.05%	-9.61354E-05
438	HABITAT FOR HUMANITY- 1815 N. GRATZ ST.	Closed	Quasi	\$170,000	\$42,500	\$170,000	\$13,600	25.00%	8.00%	-17.00%	32.00%	-9.77388E-05
439	SERAVALLI, INC.	Closed	Water	\$744,300	\$149,605	\$850,192	\$140,402	20.10%	16.51%	-3.59%	93.85%	-9.90008E-05
440	6240 NORTH 18TH STREET	Closed	Quasi	\$190,000	\$45,600	\$190,000	\$17,100	24.00%	9.00%	-15.00%	37.50%	-9.91252E-05
441	WASHINGTON SQUARE PROJECT	Closed	PubPriv	\$12,790,000	\$3,197,500	\$12,790,000	\$3,138,666	25.00%	24.54%	-0.46%	98.16%	-0.000100835

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
442	CARUSONE CONSTRUCTION, INC.	Active	Water	\$334,790	\$65,452	\$316,919	\$34,060	19.55%	10.75%	-8.80%	52.04%	-0.000102435
443	BRIGHTLINE CONSTRUCTION, INC.	Active	Water	\$541,640	\$124,577	\$426,504	\$71,226	23.00%	16.70%	-6.30%	57.17%	-0.000103435
444	BRIGHTLINE CONSTRUCTION, INC.	Active	Public Property	\$633,826	\$100,935	\$502,139	\$60,205	15.92%	11.99%	-3.94%	59.65%	-0.000106428
445	A.P. CONSTRUCTION	Closed	Public Property	\$267,014	\$66,595	\$267,014	\$40,323	24.94%	15.10%	-9.84%	60.55%	-0.000107635
446	HABITAT FOR HUMANITY/NPCB- GRATZ/WILTS ST.	Active	Quasi	\$500,000	\$125,000	\$500,000	\$85,000	25.00%	17.00%	-8.00%	68.00%	-0.000110342
447	MULHERN ELECTRIC CO., INC.	Closed	Public Property	\$2,070,111	\$345,712	\$2,070,111	\$345,592	16.70%	16.69%	-0.01%	99.97%	-0.0001116
448	7128 GLENLOCH STREET	Closed	Quasi	\$200,000	\$52,000	\$200,000	\$18,000	26.00%	9.00%	-17.00%	34.62%	-0.000114987
449	HYDE ELECTRIC GROUP	Closed	Public Property	\$337,882	\$67,890	\$337,882	\$39,770	20.09%	11.77%	-8.32%	58.58%	-0.000117356
450	SURETY MECHANICAL SERVICES	Active	Water	\$650,000	\$97,000	\$280,150	\$26,660	14.92%	9.52%	-5.41%	27.48%	-0.00012223
451	A.P. CONSTRUCTION	Closed	Public Property	\$867,069	\$283,209	\$867,069	\$249,355	32.66%	28.76%	-3.90%	88.05%	-0.000122829
452	QUAD CONSTRUCTION	Closed	Water	\$5,323,500	\$1,144,553	\$5,147,390	\$1,097,586	21.50%	21.32%	-0.18%	95.90%	-0.00012561
453	BUCKLEY & CO., INC.	Active	Streets	\$461,978	\$32,985	\$452,989	\$1,480	7.14%	0.33%	-6.81%	4.49%	-0.000125778
454	PALMAN ELECTRIC CO.	Active	Aviation	\$223,500	\$40,230	\$156,351	\$0	18.00%	0.00%	-18.00%	0.00%	-0.000125838
455	PETRONGOLO CONTRACTORS, INC.	Closed	Water	\$2,583,000	\$364,420	\$2,582,952	\$366,034	14.11%	14.17%	0.06%	100.44%	-0.000128786
456	GROUND PENETRATION & RESTORATION, INC.	Active	Aviation	\$1,000,000	\$199,805	\$2,031,546	\$330,207	19.98%	16.25%	-3.73%	165.26%	-0.000132459
457	EAGLE INDUSTRIAL ELECTRIC	Closed	Aviation	\$4,100,100	\$957,851	\$3,917,120	\$897,409	23.36%	22.91%	-0.45%	93.69%	-0.00013269

	0 1 1 10 1 1		. .	Dill 4	EOP Commitment	Amount Paid to	Amount Paid to	EOP Goal	Actual Goal		Percent of	-
Rank	Contractor / Project name	Status	Depart	Bid Amount	Amount	Prime	Subcontractor	Commit	Achieved	Variance	Goal	Z-score
458	CARUSONE CONSTRUCTION, INC.	Closed	Water	\$2,459,000	\$432,785	\$2,241,945	\$392,563	17.60%	17.51%	-0.09%	90.71%	-0.000134004
459	CARUSONE CONSTRUCTION, INC.	Closed	Water	\$2,918,400	\$457,605	\$2,794,933	\$443,367	15.68%	15.86%	0.18%	96.89%	-0.000134842
460	PHILIP PIO CONSTRUCTION CO.	Closed	Water	\$575,095	\$85,750	\$951,800	\$83,895	14.91%	8.81%	-6.10%	97.84%	-0.000136107
461	SERAVALLI, INC.	Closed	Water	\$1,029,600	\$311,969	\$992,162	\$257,047	30.30%	25.91%	-4.39%	82.40%	-0.000137085
462	SANTAPAUL CORP. T/A LIMA OC	Closed	Public Property	\$505,464	\$213,351	\$488,804	\$170,438	42.21%	34.87%	-7.34%	79.89%	-0.000137923
463	TALLEY BROTHERS, INC.	Closed	Streets	\$252,142	\$68,205	\$208,926	\$21,865	27.05%	10.47%	-16.58%	32.06%	-0.00014115
464	NELLO CONSTRUCTION CO., INC.	Closed	Water	\$441,200	\$70,592	\$439,949	\$32,456	16.00%	7.38%	-8.62%	45.98%	-0.000144838
465	5935 KEMBLE AVENUE	Active	Quasi	\$230,000	\$57,500	\$230,000	\$11,500	25.00%	5.00%	-20.00%	20.00%	-0.000149751
466	MARCOR REMEDIATION, INC.	Closed	Streets	\$483,305	\$76,942	\$609,495	\$53,283	15.92%	8.74%	-7.18%	69.25%	-0.000150127
467	4403 MARPLE STREET	Closed	Quasi	\$180,000	\$45,000	\$180,000	\$0	25.00%	0.00%	-25.00%	0.00%	-0.000153289
468	TONY DEPAUL & SON	Closed	Streets	\$915,955	\$61,622	\$780,789	\$29,885	6.73%	3.83%	-2.90%	48.50%	-0.000153413
469	MURPHY QUIGLEY CO., INC.	Closed	Public Property	\$1,099,097	\$118,866	\$1,099,097	\$90,789	10.81%	8.26%	-2.55%	76.38%	-0.000160296
470	749 N. UBER ST	Closed	Quasi	\$250,000	\$62,500	\$250,000	\$15,000	25.00%	6.00%	-19.00%	24.00%	-0.000161026
471	EAGLE INDUSTRIAL ELECTRIC	Active	Water	\$2,087,600	\$318,825	\$66,113	\$8,935	15.27%	13.51%	-1.76%	2.80%	-0.000161439
472	CHANDLER SUPPORTED INDEPENDENT LIVING	Closed	Quasi	\$760,000	\$266,000	\$760,000	\$212,800	35.00%	28.00%	-7.00%	80.00%	-0.000162084
473	FIVE STAR, INC.	Closed	Public Property	\$390,178	\$94,500	\$390,178	\$54,549	24.22%	13.98%	-10.24%	57.72%	-0.000163026
474	AP CONSTRUCTION	Active	Aviation	\$2,189,900	\$440,170	\$2,018,346	\$349,648	20.10%	17.32%	-2.78%	79.43%	-0.000166344
475	QUAD CONSTRUCTION	Closed	Water	\$2,494,600	\$184,892	\$2,494,447	\$171,587	7.41%	6.88%	-0.53%	92.80%	-0.00016945

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
476	AP CONSTRUCTION	Closed	Water	\$5,582,850	\$849,468	\$3,849,875	\$611,079	15.22%	15.87%	0.66%	71.94%	-0.000170572
477	J.S. CORNELL & SON, INC.	Closed	Public Property	\$738,844	\$200,148	\$738,844	\$152,170	27.09%	20.60%	-6.49%	76.03%	-0.000177711
478	SCHLEIG ELECTRIC, INC.	Active	Public Property	\$1,000,000	\$100,000	\$207,792	\$12,022	10.00%	5.79%	-4.21%	12.02%	-0.000177999
479	BRIGHTLINE CONSTRUCTION, INC.	Closed	Public Property	\$614,385	\$179,377	\$614,385	\$130,401	29.20%	21.22%	-7.97%	72.70%	-0.000182444
480	MULHERN ELECTRIC CO., INC.	Active	Public Property	\$326,056	\$76,212	\$113,895	\$8,896	23.37%	7.81%	-15.56%	11.67%	-0.000191065
481	NELLO CONSTRUCTION	Closed	Water	\$1,347,800	\$174,405	\$1,260,305	\$124,688	12.94%	9.89%	-3.05%	71.49%	-0.000194308
482	JAMES J. ANDERSON CONSTRUCTION CO.	Closed	Streets	\$747,090	\$160,562	\$887,359	\$123,043	21.49%	13.87%	-7.63%	76.63%	-0.000213426
483	GROUND PENETRATION & RESTORATION	Active	Aviation	\$981,713	\$250,337	\$964,562	\$167,459	25.50%	17.36%	-8.14%	66.89%	-0.000214526
484	C&T ASSOCIATES, INC.	Closed	Water	\$1,090,100	\$121,656	\$992,213	\$62,756	11.16%	6.32%	-4.84%	51.58%	-0.000216299
485	NELLO CONSTRUCTION CO., INC.	Active	Water	\$3,027,300	\$453,489	\$2,868,614	\$384,326	14.98%	13.40%	-1.58%	84.75%	-0.000218015
486	JPC GROUP, INC.	Closed	Water	\$508,200	\$64,541	\$457,000	\$1,021	12.70%	0.22%	-12.48%	1.58%	-0.000218624
487	PANNULLA CONSTRUCTION CO., INC.	Active	Public Property	\$632,950	\$237,478	\$430,759	\$118,451	37.52%	27.50%	-10.02%	49.88%	-0.000219973
488	EAGLE INDUSTRIAL ELECTRIC	Closed	Aviation	\$5,700,000	\$1,140,000	\$5,573,629	\$1,072,188	20.00%	19.24%	-0.76%	94.05%	-0.000226391
489	CARUSONE CONSTRUCTION, INC.	Active	Water	\$1,571,750	\$369,519	\$1,376,410	\$257,336	23.51%	18.70%	-4.81%	69.64%	-0.000226412
490	JPC GROUP, INC.	Closed	Water	\$1,057,350	\$212,341	\$1,039,673	\$141,333	20.08%	13.59%	-6.49%	66.56%	-0.000237499
491	QUAD CONSTRUCTION	Active	Water	\$1,119,300	\$216,697	\$1,076,800	\$138,509	19.36%	12.86%	-6.50%	63.92%	-0.000247504
492	ASPHALT PAVING SYSTEMS, INC.	Closed	Streets	\$1,451,990	\$78,262	\$1,212,489	\$28,480	5.39%	2.35%	-3.04%	36.39%	-0.000249292

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
493	PHILIP PIO CONSTRUCTION CO.	Active	Water	\$359,460	\$79,081	\$350,363	\$0	22.00%	0.00%	-22.00%	0.00%	-0.000249676
494	AT CHADWICK CO., INC.	Closed	Public Property	\$4,248,000	\$919,984	\$4,248,000	\$875,054	21.66%	20.60%	-1.06%	95.12%	-0.000260085
495	C&H INDUSTRIAL SERVICES, INC.	Active	Water	\$2,095,800	\$283,771	\$1,984,900	\$202,907	13.54%	10.22%	-3.32%	71.50%	-0.000261258
496	QUEEN AND MCKEAN IN- FILL	Active	Quasi	\$660,000	\$165,000	\$660,000	\$79,200	25.00%	12.00%	-13.00%	48.00%	-0.000261529
497	MANN CENTER FOR THE PERFORMING ARTS	Closed	PubPriv	\$1,100,000	\$429,000	\$1,100,000	\$352,000	39.00%	32.00%	-7.00%	82.05%	-0.000261725
498	TONY DEPAUL & SON	Closed	Streets	\$824,586	\$113,875	\$421,923	\$23,520	13.81%	5.57%	-8.24%	20.65%	-0.00026914
499	MULHERN ELECTRIC CO., INC.	Closed	Public Property	\$10,196,016	\$2,202,336	\$10,196,016	\$2,183,401	21.60%	21.41%	-0.19%	99.14%	-0.00027401
500	SERAVALLI, INC.	Closed	Water	\$1,214,850	\$363,240	\$1,203,478	\$271,335	29.90%	22.55%	-7.35%	74.70%	-0.000278492
501	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$1,523,610	\$357,896	\$1,381,149	\$240,892	23.49%	17.44%	-6.05%	67.31%	-0.000278866
502	NELLO CONSTRUCTION CO., INC.	Closed	Water	\$1,310,000	\$196,500	\$1,262,658	\$122,140	15.00%	9.67%	-5.33%	62.16%	-0.000279463
503	GESSLER CONSTRUCTION CO., INC.	Closed	Public Property	\$363,960	\$437,122	\$297,350	\$297,350	120.10%	100.00%	-20.10%	68.02%	-0.000286706
504	DONATO SPAVENTA	Active	Water	\$1,220,230	\$268,451	\$427,514	\$60,671	22.00%	14.19%	-7.81%	22.60%	-0.000291132
505	BRIGHTLINE CONSTRUCTION, INC.	Closed	Public Property	\$467,337	\$172,848	\$467,337	\$96,813	36.99%	20.72%	-16.27%	56.01%	-0.000291989
506	PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC.	Closed	Water	\$5,544,500	\$354,848	\$5,325,818	\$336,155	6.40%	6.31%	-0.09%	94.73%	-0.000292049
507	PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC.	Closed	Aviation	\$2,550,000	\$1,298,460	\$1,047,217	\$492,003	50.92%	46.98%	-3.94%	37.89%	-0.000294388

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
508	NELLO CONSTRUCTION CO., INC.	Closed	Water	\$2,781,400	\$416,654	\$2,781,400	\$364,837	14.98%	13.12%	-1.86%	87.56%	-0.00030114
509	DOLAN MECHANICAL	Closed	Public Property	\$1,740,844	\$285,000	\$1,740,844	\$224,656	16.37%	12.91%	-3.47%	78.83%	-0.000311145
510	DOLAN MECHANICAL	Closed	Public Property	\$446,991	\$173,792	\$446,991	\$92,021	38.88%	20.59%	-18.29%	52.95%	-0.000313344
511	PALMAN ELECTRIC CO.	Active	Aviation	\$1,283,126	\$358,249	\$1,208,276	\$228,834	27.92%	18.94%	-8.98%	63.88%	-0.000314514
512	CARUSONE CONSTRUCTION, INC.	Active	Water	\$1,820,000	\$179,270	\$1,449,222	\$71,428	9.85%	4.93%	-4.92%	39.84%	-0.000315437
513	MCMULLEN ROOFING, INC.	Closed	Public Property	\$852,217	\$263,711	\$852,217	\$179,377	30.94%	21.05%	-9.90%	68.02%	-0.000315686
514	FIVE STAR, INC.	Closed	Aviation	\$3,125,000	\$856,250	\$2,829,270	\$674,441	27.40%	23.84%	-3.56%	78.77%	-0.000317946
515	NELLO CONSTRUCTION CO., INC.	Active	Water	\$2,119,700	\$590,125	\$2,050,200	\$452,167	27.84%	22.05%	-5.79%	76.62%	-0.000319293
516	AP CONSTRUCTION	Closed	Water	\$468,600	\$174,787	\$426,000	\$69,262	37.30%	16.26%	-21.04%	39.63%	-0.000319492
517	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$826,570	\$213,255	\$720,391	\$90,217	25.80%	12.52%	-13.28%	42.30%	-0.000325459
518	NELLO CONSTRUCTION CO., INC.	Active	Water	\$1,556,120	\$217,857	\$1,509,051	\$117,608	14.00%	7.79%	-6.21%	53.98%	-0.000330379
519	SILVERSTEIN 4 OPERATING ROOM	Closed	PubPriv	\$14,870,000	\$3,717,500	\$14,870,000	\$3,585,157	25.00%	24.11%	-0.89%	96.44%	-0.000336045
520	GERMANTOWN AVENUE MIXED USE PROJECTS	Active	Quasi	\$590,000	\$147,500	\$590,000	\$41,300	25.00%	7.00%	-18.00%	28.00%	-0.000337379
521	NORTH STAR CONTRACTING	Active	Aviation	\$1,946,250	\$542,030	\$2,084,354	\$437,275	27.85%	20.98%	-6.87%	80.67%	-0.000347393
522	CARUSONE CONSTRUCTION, INC.	Active	Water	\$972,520	\$249,458	\$836,135	\$112,302	25.65%	13.43%	-12.22%	45.02%	-0.000349565
523	NELLO CONSTRUCTION CO., INC.	Active	Water	\$1,006,890	\$161,104	\$897,255	\$47,094	16.00%	5.25%	-10.75%	29.23%	-0.000352614

Rank	Contractor / Project name	Status	Depart	Bid Amount	EOP Commitment Amount	Amount Paid to	Amount Paid to Subcontractor	EOP Goal Commit	Actual Goal Achieved	Variance	Percent of Goal	Z-score
	SERAVALLI, INC.	Active	Water	\$1,084,600	\$375,705	\$1,084,425	\$252,834	34.64%	23.32%	-11.32%	67.30%	-0.000358361
525	JPC GROUP, INC.	Active	Water	\$19,476,000	\$2,266,651	\$13,750,959	\$1,616,200	11.64%	11.75%	0.12%	71.30%	-0.000367742
526	JPC GROUP, INC.	Active	Water	\$2,954,700	\$928,044	\$2,783,092	\$733,700	31.41%	26.36%	-5.05%	79.06%	-0.000374215
527	SARTAIN SCHOOL 3017-45 WEST OXFORD STREET	Closed	Quasi	\$600,000	\$150,000	\$600,000	\$36,000	25.00%	6.00%	-19.00%	24.00%	-0.000380729
528	BRIGHTLINE CONSTRUCTION, INC.	Closed	Streets	\$1,851,582	\$289,587	\$1,447,563	\$165,481	15.64%	11.43%	-4.21%	57.14%	-0.000382263
529	NELLO CONSTRUCTION CO., INC.	Closed	Water	\$2,045,500	\$302,120	\$1,933,533	\$199,210	14.77%	10.30%	-4.47%	65.94%	-0.000383031
530	C&H INDUSTRIAL SERVICES, INC.	Active	Water	\$1,339,800	\$241,164	\$1,306,268	\$116,948	18.00%	8.95%	-9.05%	48.49%	-0.000399921
531	MILESTONE CONSTRUCTION MANAGEMENT. INC.	Active	Public Property	\$510,00 0	\$110.000	\$10,578	\$0	21.57%	0.00%	-21.57%	0.00%	-0.000407332
532	DJ KEATING	Active	Aviation	\$1,402,000	\$643,518	\$1,391,616	\$491,005	45.90%	35.28%	-10.62%	76.30%	-0.000416062
533	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$1,444,075	\$391,344	\$1,360,396	\$232,321	27.10%	17.08%	-10.02%	59.36%	-0.000416098
534	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$1,416,630	\$354,158	\$695,133	\$102,847	25.00%	14.80%	-10.20%	29.04%	-0.000416567
535	AP CONSTRUCTION	Closed	Water	\$2,698,250	\$509,924	\$2,517,751	\$390,296	18.90%	15.50%	-3.40%	76.54%	-0.000417647
536	MILESTONE CONSTRUCTION MANAGEMENT, INC.	Closed	Streets	\$579,268	\$126,749	\$2,879	\$0	21.88%	0.00%	-21.88%	0.00%	-0.000421579
537	HERMAN GOLDNER CO., INC.	Closed	Public Property	\$9,645,000	\$1,877,761	\$9,645,000	\$1,896,976	19.47%	19.67%	0.20%	101.02%	-0.000433431
538	BIKE TRANSIT SYSTEMS	Active	NPW	\$4,830,000	\$210,000	\$4,830,000	\$80,000	4.35%	1.66%	-2.69%	38.10%	-0.000441627
539	JPC GROUP, INC.	Active	Water	\$5,079,600	\$1,523,880	\$1,083,684	\$282,146	30.00%	26.04%	-3.96%	18.51%	-0.00044323
540	MASON BUILDING GROUP	Closed	Aviation	\$4,373,325	\$867,807	\$4,372,193	\$790,844	19.84%	18.09%	-1.76%	91.13%	-0.000446616

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
541	MILESTONE CONSTRUCTION MANAGEMENT, INC.	Active	Streets	\$1,600,000	\$374,214	\$1,836,121	\$272,940	23.39%	14.87%	-8.52%	72.94%	-0.000457338
542	AP CONSTRUCTION	Closed	Water	\$1,182,810	\$284,793	\$1,182,810	\$143,480	24.08%	12.13%	-11.95%	50.38%	-0.000469463
543	ARMOUR & SONS ELECTRIC	Active	Aviation	\$2,659,576	\$664,894	\$2,481,613	\$448,551	25.00%	18.07%	-6.93%	67.46%	-0.00047925
544	ELI COURT APARTMENTS	Closed	Quasi	\$570,000	\$142,500	\$570,000	\$0	25.00%	0.00%	-25.00%	0.00%	-0.000481757
545	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$1,197,020	\$304,043	\$982,191	\$115,424	25.40%	11.75%	-13.65%	37.96%	-0.00048576
546	MILESTONE CONSTRUCTION MANAGEMENT, INC.	Closed	Streets	\$1,526,752	\$273,980	\$1,501,752	\$148,946	17.95%	9.92%	-8.03%	54.36%	-0.000488849
547	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$3,150,000	\$787,500	\$2,498,076	\$474,971	25.00%	19.01%	-5.99%	60.31%	-0.000495064
548	RAMOS & ASSOCIATES	Active	Water	\$3,160,530	\$3,160,530	\$3,040,498	\$2,853,879	100.00%	93.86%	-6.14%	90.30%	-0.000497197
549	HERMAN GOLDNER CO., INC.	Closed	Public Property	\$1,480,178	\$429,439	\$1,480,088	\$292,415	29.01%	19.76%	-9.26%	68.09%	-0.000512145
550	FIVE STAR, INC.	Active	Aviation	\$1,184,000	\$201,280	\$881,268	\$25,451	17.00%	2.89%	-14.11%	12.64%	-0.000519083
551	SANTAPAUL CORP. T/A LIMA OC	Closed	Public Property	\$648,094	\$291,855	\$619,087	\$146,555	45.03%	23.67%	-21.36%	50.21%	-0.000523769
552	SERAVALLI, INC.	Active	Water	\$1,481,550	\$601,212	\$1,350,538	\$383,240	40.58%	28.38%	-12.20%	63.74%	-0.000531738
553	EDWARD J. MELONEY, INC.	Active	Aviation	\$6,068,000	\$1,002,434	\$6,517,107	\$920,664	16.52%	14.13%	-2.39%	91.84%	-0.000545633
554	SERAVALLI, INC.	Active	Water	\$2,270,100	\$833,128	\$2,049,836	\$573,449	36.70%	27.98%	-8.72%	68.83%	-0.000558499
555	JPC GROUP, INC.	Active	Water	\$1,164,177	\$228,400	\$209,646	\$9,624	19.62%	4.59%	-15.03%	4.21%	-0.000558758
556	AP CONSTRUCTION	Closed	Water	\$3,426,924	\$1,270,721	\$4,603,549	\$1,458,964	37.08%	31.69%	-5.39%	114.81%	-0.000567027
557	FIVE STAR, INC.	Active	Water	\$1,996,000	\$400,000	\$2,089,201	\$225,410	20.04%	10.79%	-9.25%	56.35%	-0.000567106

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
558	HUNTER ROBERTS CONSTRUCTION GROUP	Closed	Public Property	\$7,988,880	\$2,249,787	\$7,988,880	\$2,074,302	28.16%	25.96%	-2.20%	92.20%	-0.000585753
559	J.S. CORNELL & SON, INC.	Active	Public Property	\$1,638,737	\$353,963	\$1,626,490	\$192,846	21.60%	11.86%	-9.74%	54.48%	-0.00058587
560	A.P. CONSTRUCTION	Closed	Public Property	\$2,862,000	\$1,242,226	\$2,862,000	\$1,082,953	43.40%	37.84%	-5.57%	87.18%	-0.00058691
561	STRAWBERRY MANSION HOMEOWNERSHIP	Closed	Quasi	\$2,800,000	\$812,000	\$2,800,000	\$616,000	29.00%	22.00%	-7.00%	75.86%	-0.00059715
562	BUCKLEY & CO., INC.	Active	Water	\$2,545,200	\$383,420	\$2,489,391	\$194,073	15.06%	7.80%	-7.27%	50.62%	-0.000622372
563	AP CONSTRUCTION	Active	Water	\$2,428,790	\$735,308	\$1,156,837	\$242,117	30.27%	20.93%	-9.35%	32.93%	-0.000646468
564	ANTHONY BIDDLE CONTRACTORS, INC.	Active	Water	\$2,602,300	\$390,345	\$2,364,720	\$175,520	15.00%	7.42%	-7.58%	44.97%	-0.00066074
565	RIGGS DISTLER & CO.	Closed	Water	\$4,299,200	\$1,270,041	\$4,492,614	\$1,100,917	29.54%	24.51%	-5.04%	86.68%	-0.000662248
566	C&H INDUSTRIAL SERVICES, INC.	Active	Water	\$2,384,400	\$388,823	\$1,816,482	\$143,960	16.31%	7.93%	-8.38%	37.02%	-0.00066359
567	LOFTUS CONSTRUCTION, INC.	Active	Public Property	\$1,618,166	\$389,616	\$1,601,400	\$206,923	24.08%	12.92%	-11.16%	53.11%	-0.000663823
568	C&T ASSOCIATES, INC.	Closed	Water	\$3,136,000	\$523,711	\$2,761,731	\$311,891	16.70%	11.29%	-5.41%	59.55%	-0.000676604
569	WILLIAM WAY SENIOR RESIDENCE	Closed	Quasi	\$19,650,000	\$4,912,500	\$19,650,000	\$4,519,500	25.00%	23.00%	-2.00%	92.00%	-0.00068247
570	SHERIDAN STREET GREEN AFFORDABLE HOUSING	Closed	Quasi	\$3,400,000	\$1,088,000	\$3,400,000	\$850,000	32.00%	25.00%	-7.00%	78.13%	-0.00072511
571	DONATO SPAVENTA	Active	Water	\$1,030,985	\$232,438	\$236,828	\$0	22.55%	0.00%	-22.55%	0.00%	-0.000725623
572	PETRONGOLO CONSTRUCTION	Active	Water	\$836,480	\$322,045	\$203,168	\$20,104	38.50%	9.90%	-28.60%	6.24%	-0.000745457
573	MINISCALCO CONSTRUCTION	Active	Water	\$1,583,150	\$395,788	\$1,036,768	\$82,257	25.00%	7.93%	-17.07%	20.78%	-0.000818048

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
574	NELLO CONSTRUCTION CO., INC.	Active	Water	\$1,069,090	\$267,274	\$391,809	\$0	25.00%	0.00%	-25.00%	0.00%	-0.000827693
575	PPMC ADVANCED CARE HOSPITAL PAVILION	Active	PubPriv	\$68,630,000	\$17,157,500	\$68,630,000	\$16,189,817	25.00%	23.59%	-1.41%	94.36%	-0.000868247
576	SERAVALLI, INC.	Closed	Water	\$1,215,375	\$268,183	\$1,204,105	\$0	22.07%	0.00%	-22.07%	0.00%	-0.000870527
577	CARUSONE CONSTRUCTION, INC.	Active	Water	\$2,863,350	\$469,016	\$2,625,099	\$185,807	16.38%	7.08%	-9.30%	39.62%	-0.000876818
578	USA ENVIRONMENTAL MGMT.	Active	Public Property	\$11,481,880	\$4,592,752	\$12,629,578	\$4,663,209	40.00%	36.92%	-3.08%	101.53%	-0.000902932
579	ANTHONY BIDDLE CONTRACTORS, INC.	Closed	Aviation	\$1,700,000	\$539,900	\$1,654,378	\$240,436	31.76%	14.53%	-17.23%	44.53%	-0.00090616
580	NELLO CONSTRUCTION CO., INC.	Active	Water	\$1,557,720	\$389,429	\$786,833	\$46,371	25.00%	5.89%	-19.11%	11.91%	-0.000927247
581	SCHNEIDER ELECTRIC	Active	Aviation	\$2,305,463	\$899,130	\$2,964,000	\$738,773	39.00%	24.92%	-14.08%	82.17%	-0.000935901
582	OARC- 200-206 E. PENN STREET	Closed	Quasi	\$1,130,000	\$274,590	\$1,130,000	\$0	24.30%	0.00%	-24.30%	0.00%	-0.000936028
583	D.J. KEATING	Closed	Public Property	\$24,495,000	\$8,073,656	\$24,495,000	\$7,738,080	32.96%	31.59%	-1.37%	95.84%	-0.001035978
584	CARUSONE CONSTRUCTION, INC.	Active	Water	\$1,938,170	\$465,863	\$1,587,975	\$96,919	24.04%	6.10%	-17.93%	20.80%	-0.001081903
585	BRIGHTLINE CONSTRUCTION, INC.	Closed	Public Property	\$516,318	\$367,748	\$516,318	\$58,875	71.23%	11.40%	-59.82%	16.01%	-0.001090021
586	CARUSONE CONSTRUCTION, INC.	Active	Water	\$1,931,720	\$455,693	\$1,512,021	\$78,649	23.59%	5.20%	-18.39%	17.26%	-0.001106081
587	AMERESCO/AP CONSTRUCTION	Active	Water	\$27,054,827	\$11,478,189	\$25,972,634	\$10,348,324	42.43%	39.84%	-2.58%	90.16%	-0.001171817
588	CARUSONE CONSTRUCTION, INC.	Active	Water	\$15,894,000	\$1,738,071	\$11,360,543	\$1,034,423	10.94%	9.11%	-1.83%	59.52%	-0.00121806

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
589	CARUSONE CONSTRUCTION, INC.	Active	Water	\$1,808,280	\$524,998	\$1,226,833	\$80,264	29.03%	6.54%	-22.49%	15.29%	-0.00125271
590	LOVE PARK PLAZA	Closed	PubPriv	\$2,150,000	\$688,000	\$2,150,000	\$319,920	32.00%	14.88%	-17.12%	46.50%	-0.001270231
591	JPC GROUP, INC.	Closed	Water	\$828,300	\$485,631	\$677,336	\$42,365	58.63%	6.25%	-52.38%	8.72%	-0.001281072
592	SURETY MECHANICAL SERVICES	Active	Aviation	\$2,000,000	\$500,000	\$1,269,248	\$39,847	25.00%	3.14%	-21.86%	7.97%	-0.001303522
593	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$4,495,160	\$1,063,106	\$2,283,431	\$318,277	23.65%	13.94%	-9.71%	29.94%	-0.001342544
594	NELLO CONSTRUCTION CO., INC.	Active	Water	\$3,224,620	\$870,649	\$2,362,281	\$303,447	27.00%	12.85%	-14.15%	34.85%	-0.001361551
595	CARUSONE CONSTRUCTION, INC.	Active	Water	\$2,656,980	\$852,976	\$1,858,759	\$275,939	32.10%	14.85%	-17.26%	32.35%	-0.001389461
596	Jack Cohen & Co	Active	Aviation	\$2,000,000	\$500,000	\$3,427,433	\$0	25.00%	0.00%	-25.00%	0.00%	-0.001501765
597	AP CONSTRUCTION	Active	Aviation	\$2,000,000	\$500,000	\$13,950	\$0	25.00%	0.00%	-25.00%	0.00%	-0.001501765
598	HUNTER ROBERTS CONSTRUCTION GROUP	Active	Aviation	\$2,000,000	\$555,400	\$2,387,046	\$61,563	27.77%	2.58%	-25.19%	11.08%	-0.001513823
599	NELLO CONSTRUCTION CO., INC.	Active	Water	\$2,238,170	\$498,250	\$161,047	\$0	22.26%	0.00%	-22.26%	0.00%	-0.00155521
600	PPMC SPECIALTY CARE FIT-OUT	Active	PubPriv	\$19,550,000	\$4,887,500	\$19,550,000	\$4,222,800	25.00%	21.60%	-3.40%	86.40%	-0.001578978
601	CARUSONE CONSTRUCTION, INC.	Active	Water	\$3,369,130	\$931,450	\$3,127,241	\$376,876	27.65%	12.05%	-15.60%	40.46%	-0.001580087
602	CONVENTION CENTER PARKING FACILITY	Closed	PubPriv	\$18,000,000	\$5,040,000	\$18,000,000	\$4,536,000	28.00%	25.20%	-2.80%	90.00%	-0.001583291
603	CARPENTER SQUARE, LP- 17TH & CARPENTER	Active	Quasi	\$6,380,000	\$1,595,000	\$6,380,000	\$957,000	25.00%	15.00%	-10.00%	60.00%	-0.001803784
604	DJ KEATING	Active	Aviation	\$3,967,000	\$1,467,790	\$3,302,695	\$699,689	37.00%	21.19%	-15.81%	47.67%	-0.001828272

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
605	RAMOS & ASSOCIATES, INC.	Active	Streets	\$1,660,421	\$1,240,002	\$1,630,360	\$549,275	74.68%	33.69%	-40.99%	44.30%	-0.001977207
606	MURPHY QUIGLEY CO., INC.	Active	Public Property	\$3,957,780	\$727,285	\$3,341,969	\$168,674	18.38%	5.05%	-13.33%	23.19%	-0.002005895
607	PETRONGOLO CONTRACTORS, INC.	Active	Water	\$3,964,480	\$1,123,534	\$1,282,763	\$112,135	28.34%	8.74%	-19.60%	9.98%	-0.002374331
608	NELLO CONSTRUCTION CO., INC.	Active	Water	\$3,163,625	\$1,089,155	\$1,796,878	\$162,857	34.43%	9.06%	-25.36%	14.95%	-0.002486657
609	MULHERN ELECTRIC CO., INC.	Active	Water	\$3,363,700	\$840,925	\$767,287	\$0	25.00%	0.00%	-25.00%	0.00%	-0.002604173
610	WALNUT PARK PLAZA	Closed	Quasi	\$3,300,000	\$825,000	\$3,300,000	\$0	25.00%	0.00%	-25.00%	0.00%	-0.002789122
611	PILGRIM GARDENS SENIOR HOUSING	Closed	Quasi	\$9,400,000	\$2,444,000	\$9,400,000	\$1,504,000	26.00%	16.00%	-10.00%	61.54%	-0.002917759
612	NUGENT SENIOR APARTMENT	Closed	Quasi	\$17,000,000	\$4,250,000	\$17,000,000	\$3,230,000	25.00%	19.00%	-6.00%	76.00%	-0.002933615
613	COVANTA 4 RECOVERY	Active	NPW	\$7,100,000	\$1,780,000	\$35,480,000	\$3,020,000	25.07%	8.51%	-16.56%	169.66%	-0.002993516
614	AP CONSTRUCTION	Active	Water	\$3,780,000	\$1,020,600	\$97,650	\$0	27.00%	0.00%	-27.00%	0.00%	-0.003171814
615	D.J. KEATING	Closed	Public Property	\$13,085,440	\$3,339,063	\$13,085,440	\$2,353,105	25.52%	17.98%	-7.53%	70.47%	-0.003581324
616	PCAM SOUTH TOWER	Active	PubPriv	\$65,260,000	\$16,315,000	\$65,260,000	\$14,579,084	25.00%	22.34%	-2.66%	89.36%	-0.003617816
617	C. ABBONIZIO CONTRACTORS, INC.	Active	Water	\$3,984,750	\$1,979,245	\$3,206,675	\$466,179	49.67%	14.54%	-35.13%	23.55%	-0.004395307
618	ST. MARON'S HALL	Closed	Quasi	\$11,000,000	\$2,750,000	\$11,000,000	\$1,320,000	25.00%	12.00%	-13.00%	48.00%	-0.004551531
619	UNVERSITY SCIENCE BUILDING (SERC)	Closed	PubPriv	\$91,600,000	\$32,060,000	\$91,600,000	\$30,484,480	35.00%	33.28%	-1.72%	95.09%	-0.004671796
620	MIXED USE PARKING GARAGE 11TH & MONTGOMERY	Closed	PubPriv	\$17,900,000	\$6,265,000	\$17,900,000	\$4,791,830	35.00%	26.77%	-8.23%	76.49%	-0.004900654

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
621	ART HANDLING	Closed	PubPriv	\$32,080,000	\$9,624,000	\$32,080,000	\$8,113,032	30.00%	25.29%	-4.71%	84.30%	-0.00491858
622	EN-TECH CORP.	Active	Water	\$4,275,000	\$4,294,840	\$4,228,820	\$2,397,185	100.46%	56.69%	-43.78%	55.82%	-0.005780562
623	DREXEL LEBOW BUSINESS SCHOOL	Closed	PubPriv	\$70,300,000	\$21,090,000	\$70,300,000	\$18,981,000	30.00%	27.00%	-3.00%	90.00%	-0.006664776
624	ALOFT HOTEL	Active	PubPriv	\$28,670,000	\$8,601,000	\$28,670,000	\$6,350,405	30.00%	22.15%	-7.85%	73.83%	-0.006682509
625	DILWORTH PLAZA	Closed	PubPriv	\$46,120,000	\$13,836,000	\$46,120,000	\$11,585,344	30.00%	25.12%	-4.88%	83.73%	-0.007339531
626	THE STUDY AT UNIVERSITY CITY	Active	PubPriv	\$17,010,000	\$5,103,000	\$17,010,000	\$2,041,200	30.00%	12.00%	-18.00%	40.00%	-0.009874382
627	3600 CIVIC CENTER BLVD GARAGE	Closed	PubPriv	\$34,800,000	\$8,700,000	\$34,800,000	\$5,519,280	25.00%	15.86%	-9.14%	63.44%	-0.010611234
628	CAMPUS INN (HOMEWOOD SUITES)	Closed	PubPriv	\$50,000,000	\$18,500,000	\$50,000,000	\$14,710,000	37.00%	29.42%	-7.58%	79.51%	-0.012576803
629	REPUBLIC/BFI	Active	NPW	\$10,500,000	\$5,250,000	\$7,270,000	\$0	50.00%	0.00%	-50.00%	0.00%	-0.012848968
630	GLOBAL PROGRAM PARTNERS	Active	NPW	\$54,580,000	\$23,620,000	\$39,650,000	\$12,020,000	43.28%	30.32%	-12.96%	50.89%	-0.017502367
631	SUGARHOUSE CASINO	Closed	PubPriv	\$60,000,000	\$21,000,000	\$60,000,000	\$15,600,000	35.00%	26.00%	-9.00%	74.29%	-0.018007776
632	CHESTNUT STREET HOUSING	Closed	PubPriv	\$97,600,000	\$29,280,000	\$97,600,000	\$23,424,000	30.00%	24.00%	-6.00%	80.00%	-0.019272799
633	U.S.A. ENVIRONMENTAL MANAGEMENT, INC.	Closed	Public Property	\$12,630,068	\$6,062,433	\$10,167,991	\$0	48.00%	0.00%	-48.00%	0.00%	-0.022639936
634	DIETZ & WATSON	Closed	PubPriv	\$50,000,000	\$11,000,000	\$50,000,000	\$3,000,000	22.00%	6.00%	-16.00%	27.27%	-0.02773685
635	SMILOW TRANSLATIONAL CENTER (TRC)	Closed	PubPriv	\$243,930,000	\$60,982,500	\$243,930,000	\$50,493,510	25.00%	20.70%	-4.30%	82.80%	-0.033977453
636	NEW COLLEGE HOUSE	Active	PubPriv	\$85,260,000	\$21,315,000	\$85,260,000	\$9,540,594	25.00%	11.19%	-13.81%	44.76%	-0.03726599
637	WASTE MANAGEMENT	Active	NPW	\$60,550,000	\$15,140,000	\$82,150,000	\$0	25.00%	0.00%	-25.00%	0.00%	-0.039877158
638	FMC TOWER	Active	PubPriv	\$372,970,000	\$123,080,100	\$372,970,000	\$104,021,333	33.00%	27.89%	-5.11%	84.52%	-0.051953655
639	THOMAS P. CARNEY, INC.	Active	Water	\$28,438,300	\$35,389,922	\$4,846,994	\$2,925,056	124.44%	60.35%	-64.10%	8.27%	-0.054755311

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
-	1601 VINE TOWER AND MEETING HOUSE	Active	PubPriv	\$83,480,000	\$20,870,000	\$83,480,000	\$3,664,772	25.00%	4.39%	-20.61%	17.56%	-0.055918351
641	RODIN SQUARE PROJECT	Closed	PubPriv	\$84,940,000	\$21,235,000	\$84,940,000	\$3,822,300	25.00%	4.50%	-20.50%	18.00%	-0.058920231
642	FASHION OUTLETS OF PHILADELPHIA	Active	PubPriv	\$100,000,000	\$30,000,000	\$100,000,000	\$9,850,000	30.00%	9.85%	-20.15%	32.83%	-0.065409608
643	EAST MARKET ST.	Active	PubPriv	\$120,000,000	\$36,000,000	\$120,000,000	\$9,600,000	30.00%	8.00%	-22.00%	26.67%	-0.086090297
644	W/ELEMENT PHILADELPHIA HOTELS	Active	PubPriv	\$163,010,000	\$57,053,500	\$163,010,000	\$9,943,610	35.00%	6.10%	-28.90%	17.43%	-0.155445814
645	VERIZON	Active	PubPriv	\$672,370,000	\$201,711,000	\$672,370,000	\$36,845,876	30.00%	5.48%	-24.52%	18.27%	-0.540367126
Total				\$8,049,679,145	\$2,456,587,369	\$7,850,609,779	\$2,158,337,944	30.52%	27.49%	-3.03%	87.86%	

Table A.3 Prime Contractor EOP Ranking by Z score

				EOP	e Contractor EO	manning by L	1				1
Rank	Prime Contractor / Project Name	# of EOPs	Bid Amount	Commitment Amount	Amount Paid to Prime	Amount Paid to Subcontractor	EOP Goal Commitment	Actual Goal Achieved	Variance	Percent of Goal	Z-score
1	MARAMOUNT CORP.	2	\$36,510,000	\$2,400,000	\$44,130,000	\$26,430,000	6.57%	59.89%	53.32%	1101.25%	0.02671721
2	WEST ROOFING SYSTEMS, INC.	1	\$723,900	\$145,287	\$1,626	\$1,626	20.07%	100.00%	79.93%	1.12%	0.001832365
3	PRESTIGE BUILDING CO., L.L.C.	2	\$10,000,000	\$159,491	\$1,472,558	\$159,485	1.59%	10.83%	9.24%	100.00%	0.001687976
4	MINISCALCO CONSTRUCTION	9	\$12,321,710	\$2,266,169	\$12,062,747	\$8,757,365	18.39%	72.60%	54.21%	386.44%	0.001489611
5	A.P. CONSTRUCTION, INC.	3	\$5,955,371	\$1,795,982	\$3,841,862	\$1,863,216	30.16%	48.50%	18.34%	103.74%	0.001404314
6	NORESCO	1	\$12,280,000	\$2,820,000	\$10,520,000	\$2,710,000	22.96%	25.76%	2.80%	96.10%	0.001102249
7	ALL STATE POWER-VAC, INC.	3	\$4,760,010	\$506,184	\$3,362,072	\$898,783	10.63%	26.73%	16.10%	177.56%	0.000815996
8	D.A. NOLT	2	\$16,952,176	\$4,287,466	\$10,129,380	\$2,618,460	25.29%	25.85%	0.56%	61.07%	0.000643761
9	DJ KEATING	6	\$135,175,008	\$33,485,586	\$54,544,732	\$15,224,697	24.77%	27.91%	3.14%	45.47%	0.000608219
10	JJD URETHANE CO., INC.	1	\$489,930	\$15,678	\$215,275	\$96,994	3.20%	45.06%	41.86%	618.66%	0.000576365
11	SPINIELLO COMPANIES	1	\$5,428,600	\$861,307	\$5,027,262	\$1,058,263	15.87%	21.05%	5.18%	122.87%	0.000563674
12	AP CONSTRUCTION	21	\$66,177,240	\$16,394,268	\$50,458,292	\$16,697,436	24.77%	33.09%	8.32%	101.85%	0.000546218
13	JAMES J. ANDERSON CONSTRUCTION CO., INC.	5	\$22,501,944	\$4,574,188	\$16,937,188	\$3,881,307	20.33%	22.92%	2.59%	84.85%	0.000417847
14	ROAD CON, INC.	1	\$3,493,330	\$797,666	\$3,492,237	\$902,862	22.83%	25.85%	3.02%	113.19%	0.000356029
15	SMITH CONSTRUCTION CO.	2	\$3,234,405	\$3,040,114	\$3,100,880	\$3,100,880	93.99%	100.00%	6.01%	102.00%	0.000341427
16	FIVE STAR, INC.	8	\$10,389,578	\$2,470,627	\$9,359,838	\$2,782,666	23.78%	29.73%	5.95%	112.63%	0.000309685
17	THOMAS P. CARNEY, INC	1	\$2,243,241	\$1,042,053	\$2,013,515	\$1,030,885	46.45%	51.20%	4.75%	98.93%	0.000294679
18	PHILIP PIO CONSTRUCTION CO.	21	\$21,435,928	\$3,924,275	\$19,870,328	\$5,026,459	18.31%	25.30%	6.99%	128.09%	0.000264354
19	JOHN BEE, INC.	1	\$531,358	\$136,970	\$502,394	\$185,494	25.78%	36.92%	11.14%	135.43%	0.000230055
20	HORIZON BROTHERS PAINTING CORP, INC.	1	\$2,920,000	\$146,000	\$2,754,322	\$246,130	5.00%	8.94%	3.94%	168.58%	0.000197469
21	SERAVALLI, INC.	34	\$62,657,684	\$12,858,912	\$57,108,764	\$14,439,183	20.52%	25.28%	4.76%	112.29%	0.000194582

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
22	CARR & DUFF, INC.	7	\$4,176,931	\$713,772	\$3,488,510	\$959,848	17.09%	27.51%	10.43%	134.48%	0.000191629
23	SCHLEIG ELECTRIC	1	\$576,129	\$5,325	\$576,129	\$63,902	0.92%	11.09%	10.17%	1200.04%	0.000180346
24	MUNN ROOFING GROUP	2	\$1,065,291	\$967,869	\$1,058,131	\$1,058,131	90.85%	100.00%	9.15%	109.33%	0.000164563
25	EJ ELECTRIC	6	\$8,699,000	\$1,688,992	\$7,825,074	\$1,873,509	19.42%	23.94%	4.53%	110.92%	0.000161668
26	BUILDING RESTORATION, INC.	2	\$4,350,102	\$4,282,040	\$2,811,039	\$2,811,038	98.44%	100.00%	1.56%	65.65%	0.000156546
27	SCOTLAND YARD	2	\$10,560,000	\$10,560,000	\$9,250,000	\$9,250,000	100.00%	100.00%	0.00%	87.59%	0.000152439
28	BENCARDINO EXCAVATING, INC.	1	\$1,119,514	\$188,704	\$1,077,107	\$226,030	16.86%	20.98%	4.13%	119.78%	0.000137721
29	MCMULLEN ROOFING, INC.	7	\$3,826,258	\$947,980	\$3,348,834	\$943,035	24.78%	28.16%	3.38%	99.48%	0.00013291
30	DEVINE BROTHERS, INC.	2	\$2,424,470	\$721,502	\$2,355,033	\$751,007	29.76%	31.89%	2.13%	104.09%	0.000129065
31	GESSLER CONSTRUCTION CO., INC.	13	\$6,311,567	\$5,696,818	\$5,893,102	\$5,675,482	90.26%	96.31%	6.05%	99.63%	0.000106098
32	JACK COHEN & CO., INC.	5	\$2,243,306	\$379,398	\$2,406,688	\$749,239	16.91%	31.13%	14.22%	197.48%	0.000104794
33	ASSOCIATED SPECIALTY	3	\$6,250,000	\$363,427	\$4,764,762	\$415,025	5.81%	8.71%	2.90%	114.20%	9.53129E-05
34	NUCERO ELECTRICAL	1	\$623,700	\$51,031	\$343,354	\$51,064	8.18%	14.87%	6.69%	100.06%	9.42779E-05
35	RAMOS & ASSOCIATES, INC.	2	\$4,110,421	\$1,386,711	\$3,965,023	\$1,420,323	33.74%	35.82%	2.08%	102.42%	8.90598E-05
36	GENERAL ASPHALT PAVING CO.	3	\$2,767,188	\$232,702	\$1,776,423	\$242,108	8.41%	13.63%	5.22%	104.04%	8.55382E-05
37	PANNULLA CONSTRUCTION CO.,	6	\$5,050,364	\$1,031,068	\$3,720,140	\$926,138	20.42%	24.90%	4.48%	89.82%	7.43292E-05
38	UNION ROOFING CONTRACTORS, INC.	2	\$1,634,052	\$329,212	\$1,595,112	\$368,398	20.15%	23.10%	2.95%	111.90%	6.90912E-05
39	STONE HILL CONTRACTING CO.,	3	\$13,692,100	\$2,329,366	\$10,918,620	\$1,961,985	17.01%	17.97%	0.96%	84.23%	6.76964E-05
40	JAMES J. ANDERSON CONSTRUCTION CO.	10	\$7,891,172	\$610,503	\$7,216,148	\$923,420	7.74%	12.80%	5.06%	151.26%	5.77384E-05
41	A.P. CONSTRUCTION	6	\$15,264,900	\$4,252,341	\$15,230,295	\$4,398,771	27.86%	28.88%	1.02%	103.44%	4.56971E-05
42	BUILDING RESTORATION	1	\$2,000,000	\$2,000,000	\$1,804,417	\$1,804,417	100.00%	100.00%	0.00%	90.22%	4.30817E-05
43	JOHN J. BEE	1	\$537,318	\$123,583	\$477,588	\$117,426	23.00%	24.59%	1.59%	95.02%	3.50317E-05

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
44	SPECTRASERV, INC.	1	\$2,086,350	\$274,263	\$1,862,266	\$268,188	13.15%	14.40%	1.26%	97.78%	2.93854E-05
45	FIDELITY BURGLAR & ALARM CO., INC.	5	\$1,879,182	\$142,052	\$1,773,941	\$204,196	7.56%	11.51%	3.95%	143.75%	2.63496E-05
46	PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC.	7	\$14,087,746	\$2,725,174	\$11,131,125	\$1,916,873	19.34%	17.22%	-2.12%	70.34%	2.42984E-05
47	D. A. NOLT	1	\$251,106	\$64,130	\$251,106	\$71,108	25.54%	28.32%	2.78%	110.88%	2.32492E-05
48	MUNN ROOFING CORP.	1	\$876,588	\$876,588	\$805,770	\$805,770	100.00%	100.00%	0.00%	91.92%	1.88824E-05
49	A. CAROTENUTO & SONS	1	\$367,829	\$110,151	\$357,489	\$110,150	29.95%	30.81%	0.87%	100.00%	1.77687E-05
50	ROCKPORT CONSTRUCTION GROUP, INC.	6	\$5,852,535	\$589,854	\$5,522,648	\$671,585	10.08%	12.16%	2.08%	113.86%	6.46765E-06
51	C.A.D. ELECTRIC	1	\$814,000	\$347,800	\$814,000	\$347,869	42.73%	42.74%	0.01%	100.02%	6.3047E-06
52	DONATO SPAVENTA & SONS, INC.	7	\$6,030,991	\$1,634,896	\$5,821,130	\$1,634,699	27.11%	28.08%	0.97%	99.99%	1.99922E-06
53	PANNULA CONSTRUCTION CO., INC.	1	\$248,221	\$52,400	\$241,998	\$52,400	21.11%	21.65%	0.54%	100.00%	1.60411E-06
	BITTENBENDER CONSTRUCTION, LP	1	\$500,000	\$500,000	\$500,000	\$500,000	100.00%	100.00%	0.00%	100.00%	-1.47051E-06
55	HART ENTERPRISES	1	\$690,000	\$690,000	\$227,115	\$227,115	100.00%	100.00%	0.00%	32.92%	-2.02931E-06
56	PALMAN ELECTRIC, INC.	1	\$34,577	\$3,200	\$34,577	\$3,206	9.25%	9.27%	0.02%	100.19%	-2.50845E-06
57	JOHN J. BEE, INC.	1	\$101,938	\$24,780	\$101,938	\$24,780	24.31%	24.31%	0.00%	100.00%	-4.20586E-06
58	SMITH CONSTRUCTION CO., INC.	1	\$852,044	\$852,044	\$852,044	\$852,044	100.00%	100.00%	0.00%	100.00%	-5.29358E-06
59	HYDE ELECTRIC CORP.	1	\$380,643	\$43,542	\$353,389	\$43,457	11.44%	12.30%	0.86%	99.80%	-5.68192E-06
60	PANNULLA CONSTRUCTION CO.	5	\$2,243,657	\$495,506	\$2,240,751	\$501,327	22.08%	22.37%	0.29%	101.17%	-7.7884E-06
61	LAND TECH ENTERPRISES, INC.	1	\$412,778	\$91,432	\$412,778	\$93,768	22.15%	22.72%	0.57%	102.55%	-8.43991E-06
62	UNITED STATES ROOFING CORP.	1	\$559,750	\$76,126	\$559,750	\$81,665	13.60%	14.59%	0.99%	107.28%	-1.00806E-05
63	ROBERT GANTER CONTRACTORS, INC.	1	\$1,768,012	\$1,768,012	\$1,768,012	\$1,768,012	100.00%	100.00%	0.00%	100.00%	-1.09843E-05

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
64	C&T ASSOCIATES, INC.	6	\$13,262,920	\$2,750,653	\$11,581,181	\$2,404,796	20.74%	20.76%	0.03%	87.43%	-1.12779E-05
65	CARR AND DUFF, INC.	1	\$219,675	\$22,459	\$210,792	\$20,209	10.22%	9.59%	-0.64%	89.98%	-1.49512E-05
66	PLATO CONSTRUCTION	1	\$699,552	\$155,554	\$699,552	\$155,554	22.24%	22.24%	0.00%	100.00%	-1.52324E-05
67	PALMAN ELECTRIC. INC.	1	\$269,115	\$35,011	\$268,397	\$35,000	13.01%	13.04%	0.03%	99.97%	-1.94018E-05
68	LOR-MAR	1	\$533,000	\$116,572	\$500,202	\$106,000	21.87%	21.19%	-0.68%	90.93%	-2.20024E-05
69	SURETY MECHANICAL SERVICES, INC.	1	\$2,308,365	\$307,992	\$2,233,614	\$308,000	13.34%	13.79%	0.45%	100.00%	-2.26819E-05
70	MINISCALCO CONSTRUCTION, L.L.C.	1	\$1,137,124	\$296,809	\$1,125,243	\$285,434	26.10%	25.37%	-0.74%	96.17%	-2.34878E-05
71	ALL STATES MECHANICAL, LTD.	4	\$1,789,070	\$360,655	\$1,743,211	\$341,494	20.16%	19.59%	-0.57%	94.69%	-2.41774E-05
72	FIDELITY BURGLAR & FIRE ALARM CO., INC.	1	\$294,100	\$23,985	\$294,100	\$23,189	8.16%	7.88%	-0.27%	96.68%	-2.43536E-05
73	HYDE ELECTRIC GROUP	8	\$3,050,599	\$497,553	\$2,885,909	\$455,769	16.31%	15.79%	-0.52%	91.60%	-2.54237E-05
74	TONY DEPAUL & SON	8	\$12,768,758	\$1,023,085	\$9,376,610	\$783,992	8.01%	8.36%	0.35%	76.63%	-3.04807E-05
75	PETRONGOLO CONSTRUCTION	5	\$7,150,710	\$1,359,945	\$6,058,736	\$1,203,605	19.02%	19.87%	0.85%	88.50%	-3.11783E-05
76	QUAD CONSTRUCTION	7	\$18,070,680	\$4,554,610	\$17,414,116	\$4,353,085	25.20%	25.00%	-0.21%	95.58%	-3.25642E-05
77	CARR & DUFF INC.	1	\$488,075	\$96,795	\$488,075	\$96,975	19.83%	19.87%	0.04%	100.19%	-3.50806E-05
78	NELLO CONSTRUCTION	3	\$4,556,990	\$787,314	\$4,293,742	\$709,747	17.28%	16.53%	-0.75%	90.15%	-4.95076E-05
79	J.P.C. GROUP, INC.	2	\$1,023,887	\$217,175	\$1,008,317	\$188,012	21.21%	18.65%	-2.56%	86.57%	-5.16549E-05
80	GROUND PENETRATION & RESTORATION	2	\$2,741,863	\$436,913	\$2,523,702	\$388,866	15.93%	15.41%	-0.53%	89.00%	-5.83184E-05
81	SCHLEIG ELECTRIC, INC.	3	\$1,138,042	\$110,760	\$345,834	\$24,120	9.73%	6.97%	-2.76%	21.78%	-6.11147E-05
82	DOLAN MECHANICAL	8	\$6,124,486	\$1,002,009	\$5,954,842	\$863,807	16.36%	14.51%	-1.85%	86.21%	-7.46085E-05
83	HYDE ELECTRIC CO.	1	\$564,441	\$112,099	\$564,441	\$99,619	19.86%	17.65%	-2.21%	88.87%	-7.53258E-05
84	USA GENERAL CONTRACTORS	1	\$1,295,000	\$130,018	\$1,280,052	\$124,519	10.04%	9.73%	-0.31%	95.77%	-7.722E-05

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
85	LITTLE BUILDERS, INC.	1	\$3,946,256	\$731,747	\$3,930,514	\$734,610	18.54%	18.69%	0.15%	100.39%	-8.14557E-05
86	EAGLE INDUSTRIAL ELECTRIC	5	\$15,477,773	\$3,171,447	\$13,078,908	\$2,748,383	20.49%	21.01%	0.52%	86.66%	-8.97061E-05
87	FIRE PROTECTION INDUSTRIES	1	\$837,026	\$80,000	\$837,026	\$67,066	9.56%	8.01%	-1.55%	83.83%	-9.16012E-05
88	PETRONGOLO CONTRACTORS, INC.	27	\$50,731,520	\$10,869,232	\$38,021,356	\$7,694,892	21.43%	20.24%	-1.19%	70.80%	-9.64072E-05
89	EDWARD J. MELONEY, INC.	6	\$9,272,317	\$1,684,782	\$9,715,919	\$1,604,455	18.17%	16.51%	-1.66%	95.23%	-0.000105455
90	PALMAN ELECTRIC CO.	5	\$4,695,039	\$815,332	\$3,660,103	\$579,254	17.37%	15.83%	-1.54%	71.05%	-0.000114924
91	SURETY MECHANICAL SERVICES	4	\$4,606,649	\$1,055,850	\$2,703,170	\$426,954	22.92%	15.79%	-7.13%	40.44%	-0.00012641
92	GROUND PENETRATION & RESTORATION, INC.	1	\$1,000,000	\$199,805	\$2,031,546	\$330,207	19.98%	16.25%	-3.73%	165.26%	-0.000132459
93	TALLEY BROTHERS, INC.	1	\$252,142	\$68,205	\$208,926	\$21,865	27.05%	10.47%	-16.58%	32.06%	-0.00014115
94	MULHERN ELECTRIC CO., INC.	10	\$20,395,098	\$4,307,563	\$16,342,820	\$3,399,316	21.12%	20.80%	-0.32%	78.92%	-0.000150001
95	MARCOR REMEDIATION, INC.	1	\$483,305	\$76,942	\$609,495	\$53,283	15.92%	8.74%	-7.18%	69.25%	-0.000150127
96	MILESTONE CONSTRUCTION MANAGEMENT, INC.	7	\$6,144,296	\$1,199,669	\$4,927,291	\$726,016	19.52%	14.73%	-4.79%	60.52%	-0.000192636
97	JPC GROUP, INC.	15	\$40,526,148	\$7,175,044	\$29,168,150	\$4,408,769	17.70%	15.12%	-2.59%	61.45%	-0.000215933
98	BUCKLEY & CO., INC.	3	\$4,293,620	\$554,054	\$4,324,431	\$403,849	12.90%	9.34%	-3.57%	72.89%	-0.000228336
99	ASPHALT PAVING SYSTEMS, INC.	1	\$1,451,990	\$78,262	\$1,212,489	\$28,480	5.39%	2.35%	-3.04%	36.39%	-0.000249292
100	RAMOS & ASSOCIATES	2	\$3,799,490	\$3,799,490	\$3,621,327	\$3,434,708	100.00%	94.85%	-5.15%	90.40%	-0.000249963
101	AT CHADWICK CO., INC.	1	\$4,248,000	\$919,984	\$4,248,000	\$875,054	21.66%	20.60%	-1.06%	95.12%	-0.000260085
102	CARUSONE CONSTRUCTION, INC.	26	\$64,628,048	\$11,448,773	\$53,676,700	\$8,050,300	17.71%	15.00%	-2.72%	70.32%	-0.000266836
103	BRIGHTLINE CONSTRUCTION, INC.	8	\$5,485,049	\$1,421,767	\$4,823,555	\$756,542	25.92%	15.68%	-10.24%	53.21%	-0.000279332
104	SANTAPAUL CORP. T/A LIMA OC	2	\$1,153,558	\$505,206	\$1,107,891	\$316,993	43.80%	28.61%	-15.18%	62.75%	-0.000330846
105	NORTH STAR CONTRACTING	1	\$1,946,250	\$542,030	\$2,084,354	\$437,275	27.85%	20.98%	-6.87%	80.67%	-0.000347393
106	MURPHY QUIGLEY CO., INC.	6	\$8,963,561	\$1,663,955	\$8,258,246	\$1,078,796	18.56%	13.06%	-5.50%	64.83%	-0.000362063

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
107	J.S. CORNELL & SON, INC.	2	\$2,377,582	\$554,111	\$2,365,335	\$345,016	23.31%	14.59%	-8.72%	62.26%	-0.00038179
108	C&H INDUSTRIAL SERVICES, INC.	3	\$5,820,000	\$913,758	\$5,107,650	\$463,815	15.70%	9.08%	-6.62%	50.76%	-0.00044159
109	BIKE TRANSIT SYSTEMS	1	\$4,830,000	\$210,000	\$4,830,000	\$80,000	4.35%	1.66%	-2.69%	38.10%	-0.000441627
110	MASON BUILDING GROUP	1	\$4,373,325	\$867,807	\$4,372,193	\$790,844	19.84%	18.09%	-1.76%	91.13%	-0.000446616
111	HERMAN GOLDNER CO., INC.	2	\$11,125,178	\$2,307,200	\$11,125,088	\$2,189,391	20.74%	19.68%	-1.06%	94.89%	-0.000472788
112	ARMOUR & SONS ELECTRIC	1	\$2,659,576	\$664,894	\$2,481,613	\$448,551	25.00%	18.07%	-6.93%	67.46%	-0.00047925
113	DONATO SPAVENTA	2	\$2,251,215	\$500,889	\$664,342	\$60,671	22.25%	9.13%	-13.12%	12.11%	-0.000508377
114	SCHNEIDER ELECTRIC	2	\$3,805,463	\$1,199,130	\$4,463,999	\$1,017,773	31.51%	22.80%	-8.71%	84.88%	-0.000514043
115	ANTHONY BIDDLE CONTRACTORS, INC.	3	\$4,533,300	\$953,622	\$4,206,528	\$437,196	21.04%	10.39%	-10.64%	45.85%	-0.000527315
116	NELLO CONSTRUCTION CO., INC.	17	\$32,093,426	\$6,554,323	\$25,519,160	\$3,400,982	20.42%	13.33%	-7.10%	51.89%	-0.000536625
117	HUNTER ROBERTS CONSTRUCTION GROUP	3	\$16,500,740	\$5,031,529	\$16,887,786	\$4,434,814	30.49%	26.26%	-4.23%	88.14%	-0.000589203
118	RIGGS DISTLER & CO.	1	\$4,299,200	\$1,270,041	\$4,492,614	\$1,100,917	29.54%	24.51%	-5.04%	86.68%	-0.000662248
119	LOFTUS CONSTRUCTION, INC.	1	\$1,618,166	\$389,616	\$1,601,400	\$206,923	24.08%	12.92%	-11.16%	53.11%	-0.000663823
120	USA ENVIRONMENTAL MGMT.	1	\$11,481,880	\$4,592,752	\$12,629,578	\$4,663,209	40.00%	36.92%	-3.08%	101.53%	-0.000902932
121	AMERESCO/AP CONSTRUCTION	1	\$27,054,828	\$11,478,189	\$25,972,634	\$10,348,324	42.43%	39.84%	-2.58%	90.16%	-0.001171817
122	JACK COHEN & CO	1	\$2,000,000	\$500,000	\$3,427,433	\$0	25.00%	0.00%	-25.00%	0.00%	-0.001501765
123	D.J. KEATING	2	\$37,580,440	\$11,412,719	\$37,580,440	\$10,091,185	30.37%	26.85%	-3.52%	88.42%	-0.002308651
124	COVANTA 4 RECOVERY	1	\$7,100,000	\$1,780,000	\$35,480,000	\$3,020,000	25.07%	8.51%	-16.56%	169.66%	-0.002993516
125	C. ABBONIZIO CONTRACTORS, INC.	1	\$3,984,750	\$1,979,245	\$3,206,675	\$466,179	49.67%	14.54%	-35.13%	23.55%	-0.004395307
126	EN-TECH CORP.	1	\$4,275,000	\$4,294,840	\$4,228,820	\$2,397,185	100.46%	56.69%	-43.78%	55.82%	-0.005780562
127	REPUBLIC/BFI	1	\$10,500,000	\$5,250,000	\$7,270,000	\$0	50.00%	0.00%	-50.00%	0.00%	-0.012848968
128	GLOBAL PROGRAM PARTNERS	1	\$54,580,000	\$23,620,000	\$39,650,000	\$12,020,000	43.28%	30.32%	-12.96%	50.89%	-0.017502367

				EOP							
		# of		Commitment	Amount Paid to	Amount Paid to	EOP Goal	Actual Goal		Percent of	
Rank	Prime Contractor / Project Name	EOPs	Bid Amount	Amount	Prime	Subcontractor	Commitment	Achieved	Variance	Goal	Z-score
	U.S.A. ENVIRONMENTAL										
129	MANAGEMENT, INC.	1	\$12,630,068	\$6,062,433	\$10,167,991	\$0	48.00%	0.00%	-48.00%	0.00%	-0.022639936
130	WASTE MANAGEMENT	1	\$60,550,000	\$15,140,000	\$82,150,000	\$0	25.00%	0.00%	-25.00%	0.00%	-0.039877158
131	THOMAS P. CARNEY, INC.	1	\$28,438,300	\$35,389,920	\$4,846,994	\$2,925,056	124.44%	60.35%	-64.10%	8.27%	-0.054755311
Total			\$1,271,679,156	\$354,036,638	\$1,072,609,778	\$267,337,587	27.84%	24.92%	-2.92%	75.51%	