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1 OVERVIEW

Econsult Solutions, Inc. and Milligan & Company, LLC are pleased to present the City of Philadelphia Economic Opportunity Plan Analysis for Fiscal Year (FY) 2018. This report, as presented, serves as an addendum to the City of Philadelphia's Annual Disparity Study for FY 2018. Section 17-1602 of The Philadelphia Code requires an EOP when a company is pursuing or enters into a development project or contract exceeding \$100,000 with the City of Philadelphia.

In September 2013, the Office of Economic Opportunity (OEO) released *A Review of Philadelphia's Economic Opportunity Plans 2009-2013: Assessing Goal Achievement and Compliance;* the first study on the results of the City's EOP program since its enactment. In 2014, OEO requested that an in-depth EOP analysis be conducted annually. All Economic Opportunity Plan Analysis reports through FY 2016 presented cumulative data from FY 2009 forward. In 2017, OEO determined that the EOP Analysis was best presented as one fiscal year to accurately reflect annual changes. In addition, a single year analysis will better align with the Annual Disparity Study and the Economic Opportunity Plan Employment report data. Therefore, the annual update presented here provides analysis and discussion on EOP data from July 1, 2017 to June 30, 2018.

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

During FY 2018, OEO was responsible for monitoring a total of 738 EOP contract commitments. These commitments include all EOPs for both active projects and those that

This report focuses on 738 EOP contracts that OEO monitored in FY 2018. closed in 2018. Some active EOP projects have not yet commenced or reported data; therefore, 140 EOPs are not included in this analysis. ¹ The EOP projects with no data available and not included in this report are defined as any project that has insufficient information to be

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

¹ The full list included 878 EOPs, 738 of which were included and 140 of which were excluded.

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

- Section 2 discusses all 738 EOPs combined, and then provides a comparison of active and closed EOP projects.
- Section 3 examines all EOPs divided by contract bid amount.
- Section 4 looks at all EOPs by range of the committed project goal.
- Section 5 examines all EOPs detailed by department and market segment. In this report, market segments include quasi-public agencies and private/non-profit sector partnerships.
- Section 6 provides a ranking of Prime Contractors.

2 RESULTS: ALL EOP PROJECTS

Section 2 analyzes FY 2018 data from all 738 active and closed Economic Opportunity Plan (EOP) projects. This section is divided into an analysis of three categories:

- All active and closed EOPs combined (738 projects)
- Active EOPs only (279 projects)
- Closed EOPs only (459 projects)

Since this report now focuses on a single fiscal year (FY 2018) instead of cumulative data (FY 2009 and FY 2017), it is important to understand the composition of the data. As a result, the overall composition of EOPs being analyzed is less heavily weighted towards closed EOP projects and more weighted towards active EOPs.

COMPOSITION OF EOPS OVER TIME

| | FY 2009-FY 2016 | FY 2017 | FY 2018 |
|-----------|-----------------|---------|---------|
| # of EOPs | 645 | 469 | 738 |
| Active | 276 | 338 | 279 |
| Closed | 369 | 131 | 459 |

Source: Source: Philadelphia's Office of Economic Opportunity (FY 2009 - FY 2016), Econsult Solutions (2017, 2018, 2019)

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

In addition, the EOP achievements on active projects have been scaled to the dollar amount paid on the contract at the end of FY 2018 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 2018, 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.

The subsequent analysis reveals highlights and trends for all EOP projects based on their subcontracting performance. The charts display the percentage of contracts that have met or exceeded the EOP contracting goal and those that have met or exceeded 90 percent of the goal. 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. By Contract Dollar Amount, 43 Percent EOP Projects Met or Exceeded Contract Goals and almost three-quarters (71 percent) met at least 90 percent of the EOP goal (Figure 2.1A).

Out of 738 EOP Projects, 57 Percent (418 EOP Contracts) Met or Exceeded Contract Goals - 87 percent of all projects (643 contracts) have met at least 90 percent of the EOP goal (Figure 2.1B).

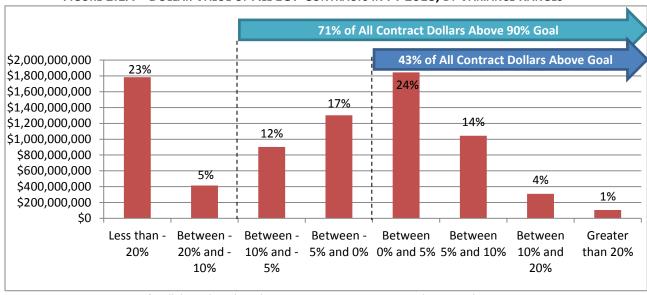


FIGURE 2.1A - DOLLAR VALUE OF ALL EOP CONTRACTS IN FY 2018, BY VARIANCE RANGES*

*In all charts throughout the report, percentages may not sum due to rounding Source: Philadelphia's Office of Economic Opportunity (FY 2018), Econsult Solutions (2018, 2019)

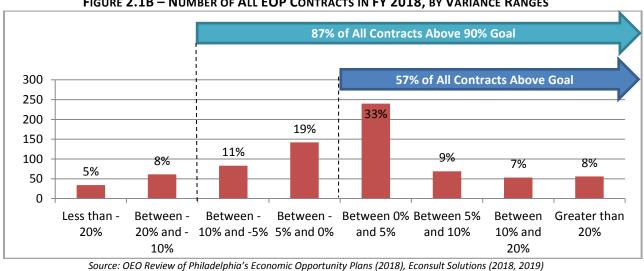


FIGURE 2.1B - NUMBER OF ALL EOP CONTRACTS IN FY 2018, BY VARIANCE RANGES

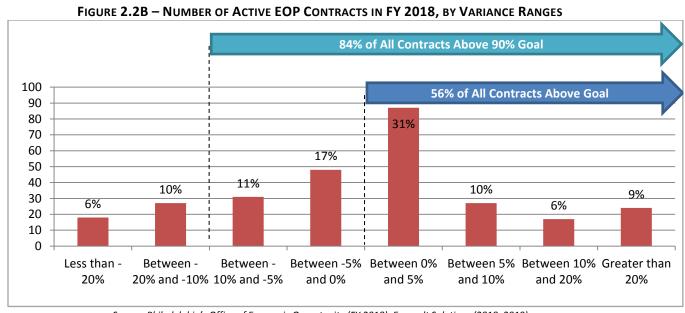
2. Thirty-seven Percent of Active EOP Projects Met or Exceeded Goals – By contract dollar amount, 49 percent met at least 90 percent of the EOP goal (Figure 2.2A).

Out of 279 Active EOP Projects, 56 percent (155 EOPs) Met or Exceeded Goals – 84 percent (234 contracts) have met at least 90 percent of the EOP goal (Figure 2.2B).

49% of All Contract Dollars Above 90% Goal \$2,000,000,000 43% \$1,800,000,000 \$1,600,000,000 37% of All Contract Dollars Above Goal \$1,400,000,000 \$1,200,000,000 31% \$1,000,000,000 \$800,000,000 \$600,000,000 8% 8% \$400,000,000 4% 3% 3% \$200,000,000 1% \$0 Less than -Between - Between 0% Between 5% Between Greater than Between -Between -20% 20% and - 10% and -5% 5% and 0% and 5% and 10% 10% and 20% 10% 20%

FIGURE 2.2A – EOP DOLLAR VALUE OF ACTIVE CONTRACTS IN FY 2018, BY VARIANCE RANGES

Source: Philadelphia's Office of Economic Opportunity (FY 2018), Econsult Solutions (2018, 2019)



3. Fifty Percent of Closed EOP Projects Met or Exceeded Goals – By dollar amount, almost all of the closed projects (97 percent) met at least 90 percent of the EOP goal (Figure 2.3A).

Out of 459 Closed EOP Projects, 57 percent (263 EOPs) Met or Exceeded Goals - 89 percent of closed projects (408 contracts) met at least 89 percent of the EOP goal (Figure 2.3B).

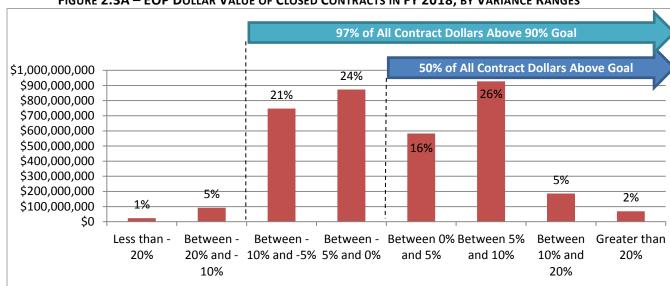
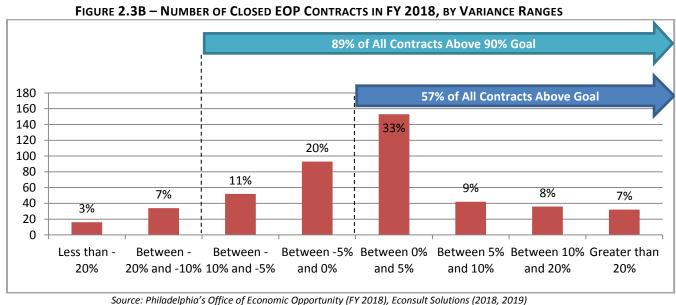


FIGURE 2.3A – EOP DOLLAR VALUE OF CLOSED CONTRACTS IN FY 2018, BY VARIANCE RANGES



Summary – Figure 2.4 shows the relationship of All, Closed, and Active EOPs from the previous 2017 reporting period (represented by smaller dots) to the 2018 reporting period, which is the focus of this study (represented by larger dots). Closed EOP projects have a higher success rate in overall EOP goal achievement by contract dollar and by number of contracts (49.2 percent and 57.3 percent, respectively) compared to active EOP projects. The percentage of closed EOP projects that met 90 percent of the goal both by contract dollar and by number of contracts was also higher than the active EOPs (at 94.4 percent and 88.9 percent, respectively).

60% Closed (Met Goal) All (Met Goal) Active (Met Goal) 55% By # of Contracts %09 45% 40% 30% 35% 40% 45% 50% 55% 60% By Contract \$

FIGURE 2.4 SUMMARY OF EOP GOAL ACHIEVEMENT BY STATUS FY 2018

Source: Philadelphia's Office of Economic Opportunity (FY 2018, FY 2019), Econsult Solutions (2018, 2019)

| Status (# Projects) | By Contract \$ | | Ву # | Contracts |
|---------------------|----------------|-----------------|----------|-----------------|
| | Met Goal | Met 90% of Goal | Met Goal | Met 90% of Goal |
| All (738) | 42.8% | 71.5% | 56.6% | 87.1% |
| Active (279) | 37.3% | 49.5% | 55.6% | 83.9% |
| Closed (459) | 49.2% | 94.4% | 57.3% | 88.9% |

SUMMARY OF EOP GOAL ACHIEVEMENT BY STATUS FY 2018

SUMMARY OF EOP GOAL ACHIEVEMENT BY STATUS FY 2017

| Status (# Projects) | By Contract \$ | By # Contracts |
|---------------------|----------------|----------------|
| | Met Goal | Met Goal |
| All (469) | 53.5% | 45.8% |
| Active (338) | 53.7% | 46.7% |
| Closed (131) | 53.2% | 43.5% |

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 (170 projects)
- Contracts between \$500,000 and \$5 million (445 projects)
- Contracts over \$5 million (123 projects)

Data in the previous report, covering EOP activity from FY 2009 through FY 2017, showed that EOPs under \$500,000 had the highest success rate in EOP goal achievement by both contract value and by number of contracts. Similarly, the current FY 2018 data also shows that EOPs under \$500,000 had the highest success rate in EOP goal achievement. By contract value, at least 58 percent of EOP contracts under \$500,000 met or exceeded the EOP goal, compared to 55 percent of EOPs with bid amounts between \$500,000 and \$5 million, and 41 percent of EOPs over \$5 million.

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

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

Out of 170 EOP Projects Under \$500,000, 58 Percent (99 EOPs) Met or Exceeded Goals - 85 percent of contracts under \$500,000 (144 contracts) met at least 90 percent of the EOP goal (Figure 3.1B).

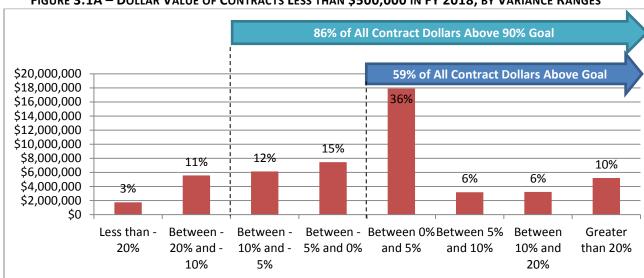
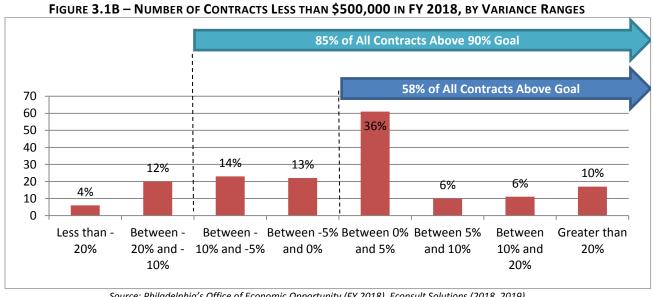


FIGURE 3.1A - DOLLAR VALUE OF CONTRACTS LESS THAN \$500,000 IN FY 2018, BY VARIANCE RANGES

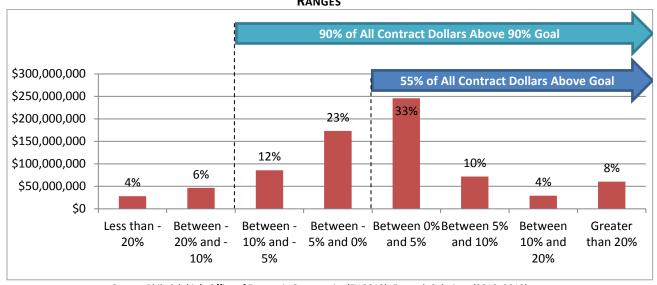
Source: Philadelphia's Office of Economic Opportunity (FY 2018), Econsult Solutions (2018, 2019)



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

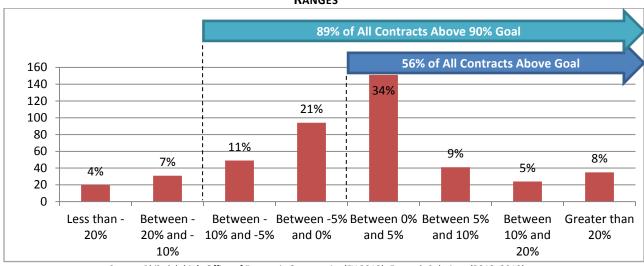
Out of 445 EOP Contracts Between \$500,000 and \$5 Million, 56 Percent (251 EOPs) Met or Exceeded Goals – The majority of contracts between \$500,000 and \$5 million (394 contracts or 89 percent) met at least 90 percent of the EOP goal (Figure 3.2B).

FIGURE 3.2A – DOLLAR VALUE OF CONTRACTS BETWEEN \$500,000 AND \$5 MILLION IN FY 2018, BY VARIANCE RANGES



Source: Philadelphia's Office of Economic Opportunity (FY 2018), Econsult Solutions (2018, 2019)

FIGURE 3.2B – NUMBER OF CONTRACTS BETWEEN \$500,000 AND \$5 MILLION IN FY 2018, BY VARIANCE RANGES



3. Forty-one Percent of EOP Projects Over \$5 Million Met or Exceeded Goals - By contract dollar amount, the majority of projects over \$5 million (69 percent) met at least 90 percent of the EOP goal (Figure 3.3A).

Out of 123 EOP Projects Over \$5 Million, 55 Percent (68 EOPs) Met or Exceeded Goals - 85 percent of contracts over \$5 million (105 contracts) met at least 90 percent of the EOP goal (Figure 3.3B).

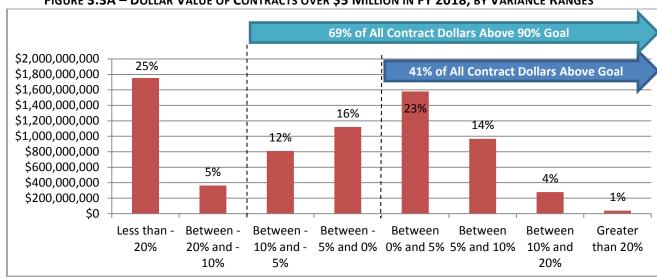
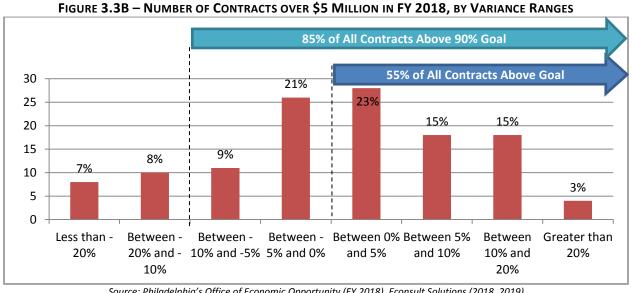


FIGURE 3.3A - DOLLAR VALUE OF CONTRACTS OVER \$5 MILLION IN FY 2018, BY VARIANCE RANGES

Source: Philadelphia's Office of Economic Opportunity (FY 2018), Econsult Solutions (2018, 2019)



4. **Summary** – Small EOPs under \$500,000 continue to have a higher success rate meeting goals based on both contract dollars (58.3 percent) and number of contracts (58.2 percent). EOPs between \$500,000 and \$5 million had the highest achievement at meeting at least 90 percent of the goal compared to larger and smaller projects (88.5 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, more direct lines of communication between primes and minority subcontractors. Smaller contracts are also more likely to have M/W/DSBE prime contractors. Figure 3.4 shows the relationship of EOPs by Bid Amount from the previous 2017 reporting period (represented by smaller dots) to the 2018 reporting period, which is the focus of this study (represented by larger dots).

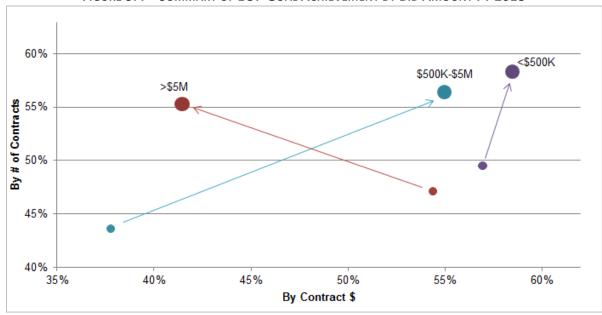


FIGURE 3.4 – SUMMARY OF EOP GOAL ACHIEVEMENT BY BID AMOUNT FY 2018

SUMMARY OF EOP GOAL ACHIEVEMENT BY BID AMOUNT FY 2018

| Bid Amount (# Projects) | By Contract \$ | | Ву # | Contracts |
|-------------------------|----------------|-----------------|----------|-----------------|
| | Met Goal | Met 90% of Goal | Met Goal | Met 90% of Goal |
| <\$500K (107) | 58.5% | 85.5% | 58.2% | 84.7% |
| \$500K-\$5M (445) | 55.0% | 89.9% | 56.4% | 88.5% |
| >\$5M (123) | 41.5% | 69.4% | 55.3% | 85.4% |

Source: Philadelphia's Office of Economic Opportunity (FY 2018), Econsult Solutions (2018, 2019)

SUMMARY OF EOP GOAL ACHIEVEMENT BY BID AMOUNT FY 2017

| Bid Amount (# Projects) | By Contract \$ | By # Contracts |
|-------------------------|----------------|----------------|
| | Met Goal | Met Goal |
| <\$500К (109) | 56.9% | 49.5% |
| \$500K-\$5M (241) | 37.8% | 43.6% |
| >\$5M (119) | 54.4% | 47.1% |

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 M/W/DSBEs. For this analysis, EOPs were divided into four categories:

- Goal commitments up to 20 percent M/W/DSBE participation (257 projects)
- Goal commitments between 20 and 25 percent M/W/DSBE participation (194)
- Goal commitments between 25 and 50 percent M/W/DSBE participation (244)
- Goal commitments between 50 and 100 percent M/W/DSBE participation (43)²

Data in the previous report, covering EOP activity from FY 2017, showed that EOPs with goal commitments of between 25 and 50 percent had higher EOP achievement by dollar value, while EOPs with goal commitments up to 20 percent had higher EOP achievement by number of contracts.

The current data for FY 2018, shows that EOPs with goal commitments up to 20 percent have the highest success by EOP achievement by dollar value, while EOPs with goal commitments of between 50 and 100 percent have higher achievement by number of contracts.

The subsequent analysis details trends for all EOP projects by commitment. The charts display the percentage of contracts that have met or exceeded the EOP goal and those that have met

or exceeded 90 percent of the goal. The first dotted line on each chart in the report represents EOPs that met or exceeded 90 percent of the goal. This report targets the 90th percentile as a benchmark for the EOP portfolio as a test of the validity of the goal setting process.

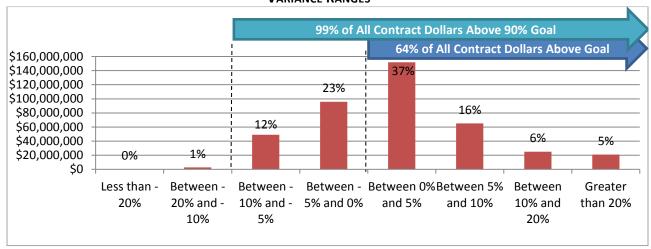
Nearly all of EOP projects with commitments up to 20% met at least 90% of the contract goal.

 $^{^{2}}$ 30 of the 43 projects with goal commitments over 50 percent were primed by M/W/DSBEs.

 Sixty-four 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 (99 percent) met at least 90 percent of the EOP goal (Figure 4.1A).

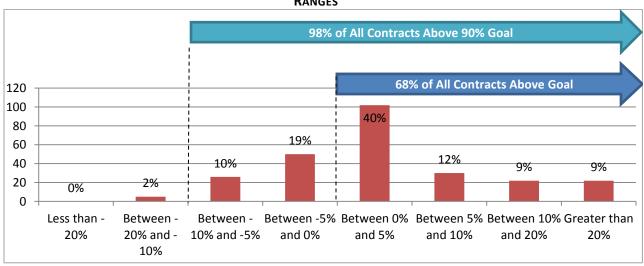
Out of 257 EOP Projects with Commitments Up to 20 Percent, 68 Percent (176 EOPs) Met or Exceeded Goals – 98 contracts with goal commitments of up to 20 percent (252 contracts) met at least 90 percent of the EOP goal (Figure 4.1B).

FIGURE 4.1A – DOLLAR VALUE OF CONTRACTS WITH COMMITMENTS UP TO 20 PERCENT IN FY 2018, BY VARIANCE RANGES



Source: Philadelphia's Office of Economic Opportunity (FY 2018), Econsult Solutions (2018, 2019)

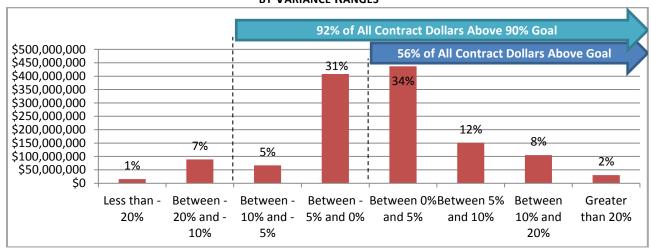
FIGURE 4.1B – NUMBER OF CONTRACTS WITH COMMITMENTS UP TO 20 PERCENT IN FY 2018, BY VARIANCE RANGES



2. Fifty-six Percent of EOP Projects with Commitments Between 20 and 25 Percent Met or Exceeded Goals – By dollar amount, the majority of projects (92 percent) with goal commitments between 20 and 25 percent met at least 90 percent of the EOP goal (Figure 4.2A).

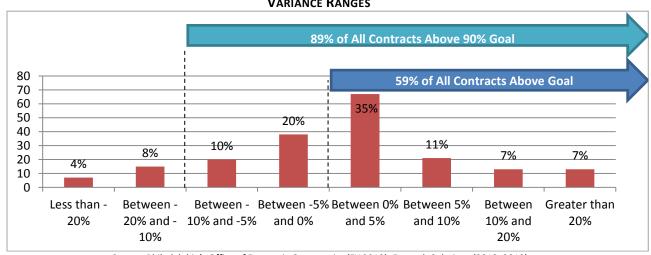
Out of 194 EOP Projects with Commitments Between 20 and 25 Percent, 59 percent (114 EOPs) Met or Exceeded Goals – 89 percent of contracts (172 contracts) with goal commitments between 20 and 25 percent met at least 90 percent of the EOP goal (Figure 4.2B).

FIGURE 4.2A – DOLLAR VALUE OF CONTRACTS WITH COMMITMENTS BETWEEN 20 AND 25 PERCENT IN FY 2018,
BY VARIANCE RANGES



Source: Philadelphia's Office of Economic Opportunity (FY 2018), Econsult Solutions (2018, 2019)

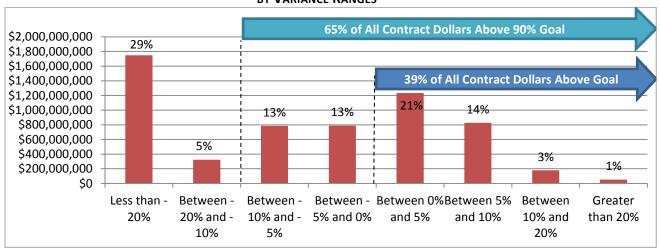
FIGURE 4.2B – NUMBER OF CONTRACTS WITH COMMITMENTS BETWEEN 20 AND 25 PERCENT IN FY 2018, BY VARIANCE RANGES



3. Thirty-nine 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 (65 percent) met at least 90 percent of the EOP goal (Figure 4.3A).

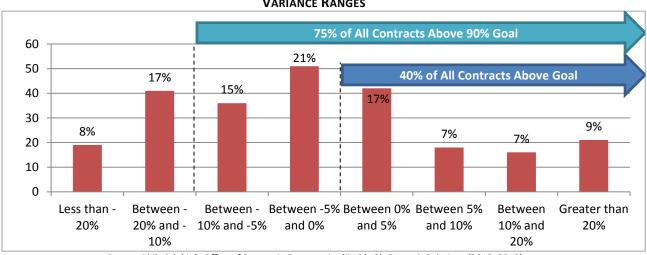
Out of 244 EOP Projects with Commitments Between 25 and 50 Percent, 40 Percent (97 EOPs) Met or Exceeded Goals – Three-quarters of the contracts (184 contracts or 75 percent) with goal commitments between 25 and 50 percent met at least 90 percent of the EOP goal (Figure 4.3B).

FIGURE 4.3A – DOLLAR VALUE OF CONTRACTS WITH COMMITMENTS BETWEEN 25 AND 50 PERCENT IN FY 2018, BY VARIANCE RANGES



Source: Philadelphia's Office of Economic Opportunity (FY 2018), Econsult Solutions (2018, 2019)

FIGURE 4.3B – NUMBER OF CONTRACTS WITH COMMITMENTS BETWEEN 25 AND 50 PERCENT IN FY 2018, BY VARIANCE RANGES

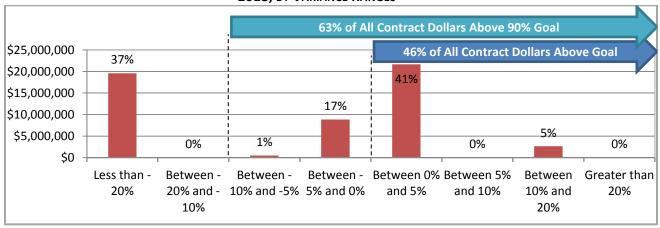


4. Forty-six Percent of EOP Projects with Commitments between 50 and 100 Percent Met or Exceeded Goals – By dollar amount, 63 percent of projects with goal commitments between 50 and 100 percent met at least 90 percent of the EOP goal (Figure 4.4A).

Out of 43 EOP with Commitments Between 50 and 100 Percent, 72 Percent (31 EOPs) Met or Exceeded Goals – By number of contracts, 81 percent (35 EOPs) of contracts with commitments of 50 and 100 percent met at least 90 percent of the EOP goal (Figure 4.4B).

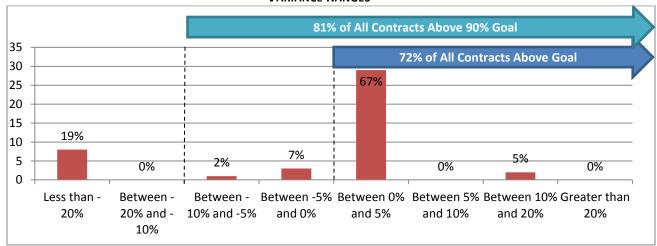
Twenty-five of the 43 EOPs that met the goal had an EOP commitment of 100 percent.

FIGURE 4.4A – DOLLAR VALUE OF CONTRACTS WITH COMMITMENTS BETWEEN 50 AND 100 PERCENT IN FY 2018, BY VARIANCE RANGES



Source: Philadelphia's Office of Economic Opportunity (FY 2018), Econsult Solutions (2018, 2019)

FIGURE 4.4B – NUMBER OF CONTRACTS WITH COMMITMENTS BETWEEN 50 AND 100 PERCENT IN FY 2018, BY VARIANCE RANGES

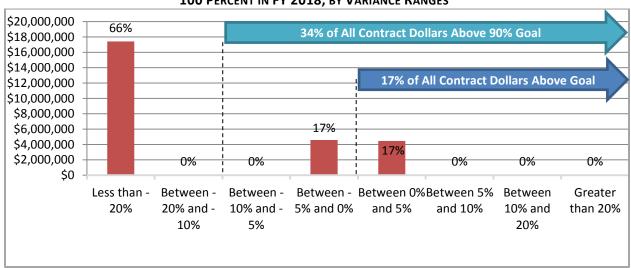


To understand better the composition of these contracts with commitment levels above 50 percent, it is necessary to differentiate the contracts primed by M/W/DSBEs and those not primed by M/W/DSBEs. Contracts primed by M/W/DSBEs can more easily reach or exceed their goals. It is worth noting that 13 of the 43 contracts with commitment levels above 50 percent were not primed by an M/W/DSBE.

5. Seventeen Percent of Non-M/W/DSBE Prime EOP Projects with Commitments Between 50 and 100 Percent Met or Exceeded Goals – By dollar amount, 34 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 13 Non-M/W/DSBE Prime EOP Projects with Commitments Between 50 and 100 Percent, 46 Percent (6 EOPs) Met or Exceeded Goals – By number of contracts, 62 percent of contracts by non- M/W/DSBE primes with commitments between 50 and 100 percent met at least 90 percent of the EOP goal (Figure 4.5B).

FIGURE 4.5A – DOLLAR VALUE OF NON-M/W/DSBE PRIME CONTRACTS WITH COMMITMENTS BETWEEN 50 AND 100 PERCENT IN FY 2018, BY VARIANCE RANGES³



³ 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).

62% of All Contracts Above 90% Goal 7 46% of All Contracts Above Goal 6 38% 46% 5 4 3 46% 2 1 0% 0% 0% 0% 0% 0 Greater than Less than -Between -Between -Between -Between 0% Between 5% Between 20% 20% and -10% and -5% 5% and 0% and 5% and 10% 10% and 20% 10% 20%

FIGURE 4.5B - NUMBER OF NON-PRIME M/W/DSBE CONTRACTS WITH COMMITMENTS BETWEEN 50 AND 100 PERCENT IN FY 2018, BY VARIANCE RANGES

Source: Philadelphia's Office of Economic Opportunity (FY 2018), Econsult Solutions (2018, 2019)

6. Summary - Based on contract value, EOPs with commitments of up to 20 percent had the highest success in achieving their EOP goals by contract dollars (64 percent) compared to FY 2017. EOPs with commitments between 50 and 100 percent had the highest success rate by the number of contracts that met or exceeded the EOP goal (72 percent) (Figure 4.6). For detailed EOP data by goal commitment refer to the data tables included in the Appendix of this report.

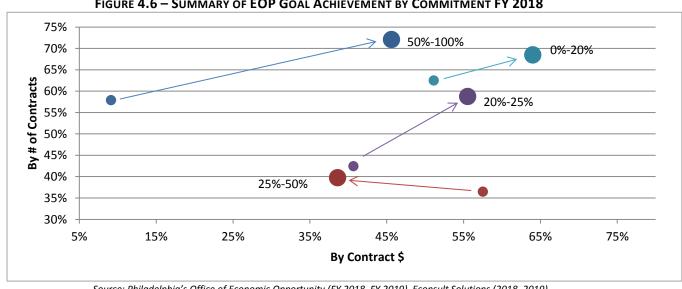


FIGURE 4.6 – SUMMARY OF EOP GOAL ACHIEVEMENT BY COMMITMENT FY 2018

SUMMARY OF EOP GOAL ACHIEVEMENT BY COMMITMENT FY 2018

| Commitment (# Projects) | By Contract \$ | | By # Contracts | |
|-------------------------|----------------|-----------------|----------------|-----------------|
| | Met Goal | Met 90% of Goal | Met Goal | Met 90% of Goal |
| 0%-20% (257) | 64.0% | 99.3% | 68.5% | 98.1% |
| 20%-25% (194) | 55.6% | 92.0% | 58.8% | 88.7% |
| 25%-50% (244) | 38.6% | 65.1% | 39.8% | 75.4% |
| 50%-100% (43) | 45.6% | 63.2% | 72.1% | 81.4% |

Source: Philadelphia's Office of Economic Opportunity (FY 2018), Econsult Solutions (2018, 2019)

SUMMARY OF EOP GOAL ACHIEVEMENT BY COMMITMENT FY 2017

| Commitment (# Projects) | By Contract \$ | By # Contracts |
|-------------------------|----------------|----------------|
| | Met Goal | Met Goal |
| 0%-20% (112) | 51.1% | 62.5% |
| 20%-25% (179) | 40.7% | 42.5% |
| 25%-50% (159) | 57.5% | 36.5% |
| 50%-100% (19) | 9.1% | 57.9% |

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 (65 projects)
- Public Property (179 projects)
- Streets (57 project)
- Water (288 projects)
- Non-Public Works (0 projects)
- Public Private Partnerships (75 projects)
- Quasi-Public Agencies (74 projects)⁴

Data analyzed in the previous report showed that the Streets Department had the highest success rate in meeting or exceeding EOP goals, both by dollar amount and the number of contracts (100 percent). Through FY 2017, Non Public Works had the lowest EOP success rate by number of contracts and the Water Department had the lowest EOP success rate in goal achievement by dollar amount.

In FY 2018 the findings demonstrate that the Streets Department continues to have the highest success rate based on contract dollar value (73.1 percent) and number of contracts (63.2 percent). Public Private Partnership projects have the lowest EOP success rate by contract dollar value (41.2 percent) and Quasi-Public Agency projects have the lowest achievement by number of contracts (44.6 percent). There were no Non-Public Works EOP projects in FY 2018.

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

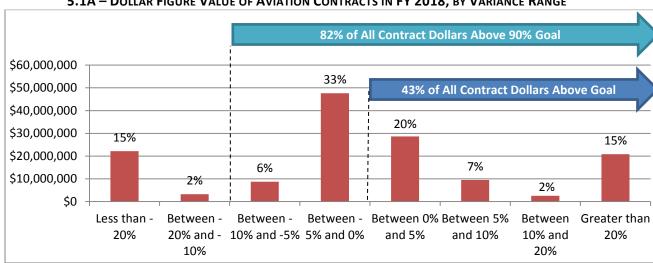
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⁴ Quasi-public agency figure includes the Office of Housing and Community Development projects and Philadelphia Industrial Development Corporation projects.

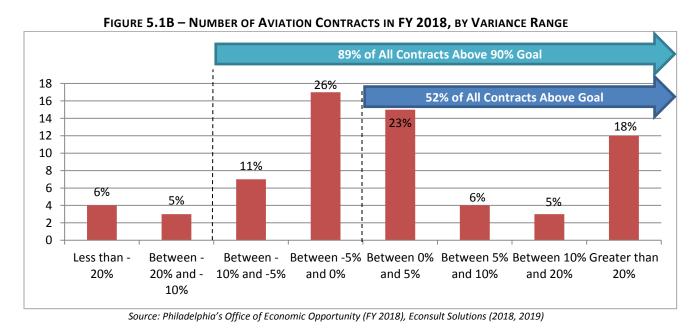
that have met or exceeded 90 percent of the goal. The first dotted line on each chart in the report represents EOPs that are within at least 10 percent of achieving the committed contact goal (labeled on the charts are 'between negative 10 percent and zero percent'), meaning that these EOPs met or exceeded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

1. Forty-three Percent of EOP Projects under the Department 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 65 EOP Projects under the Department of Aviation, 52 Percent (34 EOPs) Met or Exceeded Goals – Of the Aviation PW contracts, 58 contracts (or 89 percent) met at least 90 percent of the EOP goal (Figure 5.1B).

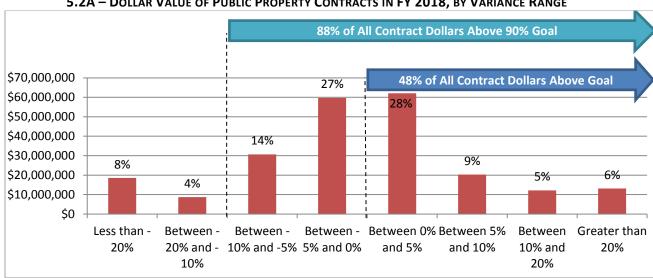


5.1A – DOLLAR FIGURE VALUE OF AVIATION CONTRACTS IN FY 2018, BY VARIANCE RANGE

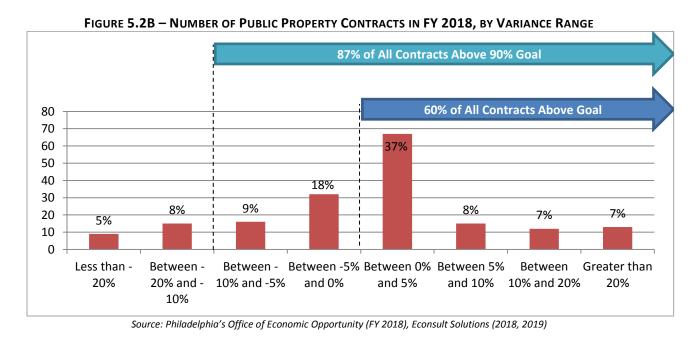


2. Forty-eight Percent of EOP Projects under the Department of Public Property Met or Exceeded Goals – By contract dollar amount, the majority of Public Property PW projects (88 percent) met at least 90 percent of the EOP goal (Figure 5.2A).

Out of 179 EOP Projects under the Department of Public Property, 60 Percent (107 EOPs) Met or Exceeded Goals – The majority of Public Property PW contracts (155 contracts or 87 percent) met at least 90 percent of the EOP goal (Figure 5.2B).

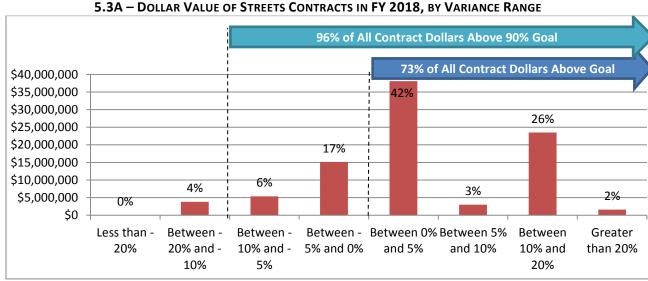


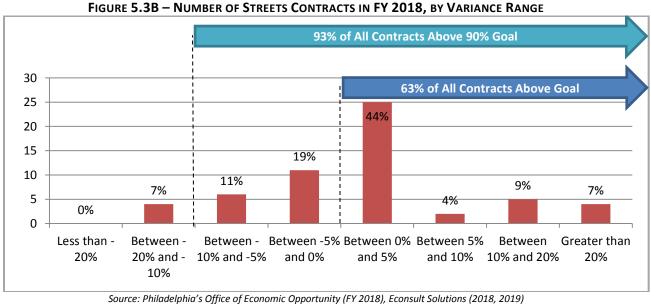
5.2A - DOLLAR VALUE OF PUBLIC PROPERTY CONTRACTS IN FY 2018, BY VARIANCE RANGE



3. Seventy-three Percent of EOP Projects under the Department of Streets Met or Exceeded Goals - By contract dollar amount 96% met at least 90 percent of the EOP goal (Figure 5.3A).

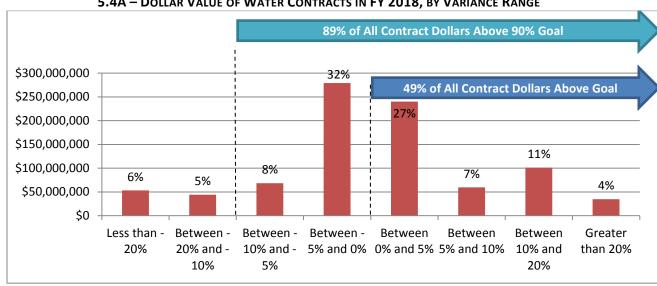
Out of 57 EOP Project under the Department of Streets, 63 Percent (36 EOP) Met or Exceeded Goals – The Streets PW projects (53 contracts or 93 percent) met at least 90 percent of the EOP goal (Figure 5.3B).





4. Forty-nine Percent of EOP Projects under the Water Department Met or Exceeded Goals – By contract dollar amount, the majority of Water Department PW projects (89 percent) met at least 90 percent of the EOP goal (Figure 5.4A).

Out of 288 EOP Projects under the Water Department, 58 Percent (167 EOPs) Met or Exceeded Goals – The majority of Water Department PW projects (261 contracts or 91 percent) met at least 90 percent of the EOP goal (Figure 5.4B).



5.4A - DOLLAR VALUE OF WATER CONTRACTS IN FY 2018, BY VARIANCE RANGE

Source: Philadelphia's Office of Economic Opportunity (FY 2018), Econsult Solutions (2018, 2019)

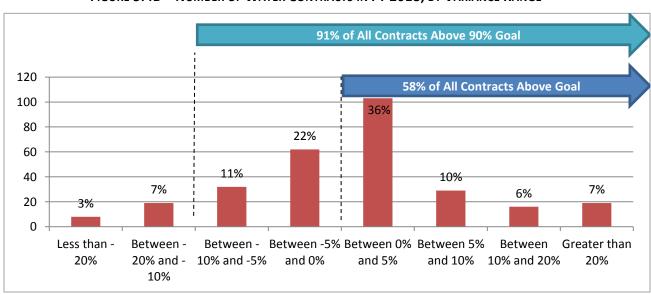
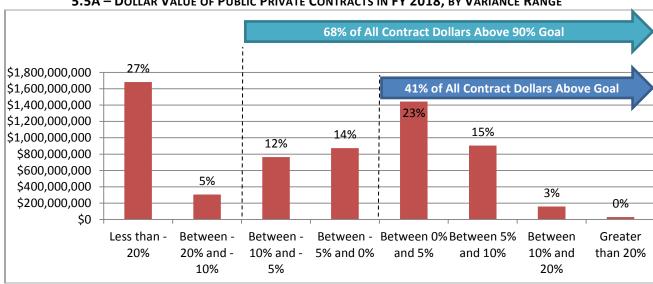


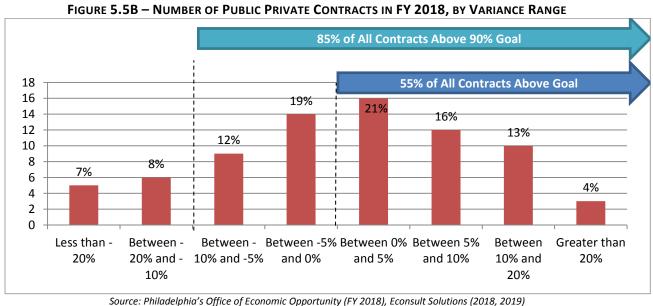
FIGURE 5.4B – NUMBER OF WATER CONTRACTS IN FY 2018, BY VARIANCE RANGE

5. Forty-one Percent of Public Private EOPs Met or Exceeded Goals - By dollar amount, the majority of Public Private projects (68 percent) met at least 90 percent of the EOP goal (Figure 5.5A).

Out of 75 Public Private EOP Projects, 55 Percent (41 EOPs) Met or Exceeded Goals – The majority of Public Private contracts (64 contracts or 85 percent) met at least 90 percent of the EOP goal (Figure 5.5B).

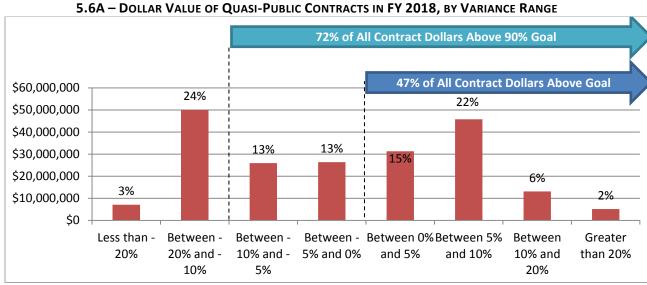


5.5A - DOLLAR VALUE OF PUBLIC PRIVATE CONTRACTS IN FY 2018, BY VARIANCE RANGE

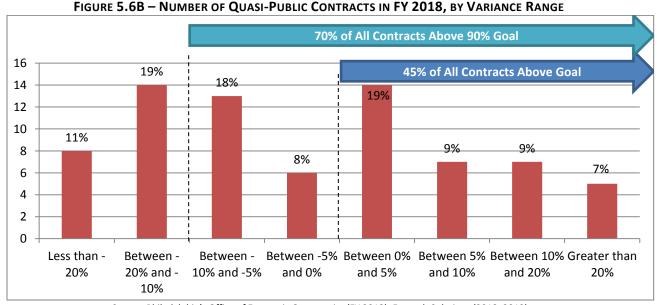


6. Forty-seven Percent of Quasi-Public Agency EOPs Met or Exceeded Goals - By dollar amount, the majority of Quasi-Public projects (72 percent) met at least 90 percent of the EOP goal (Figure 5.6A).

Out of 74 Quasi-Public Agency EOP Projects, 45 Percent (33 EOPs) Met or Exceeded Goals – The majority of Quasi-Public contracts (52 contracts or 70 percent) met at least 90 percent of the EOP goal (Figure 5.6B).



Source: Philadelphia's Office of Economic Opportunity (FY 2018), Econsult Solutions (2018, 2019)



7. **Summary** – Based on the dollar value of contracts, the Streets Department had the highest achievement at 73.1 percent and Public Private projects had the lowest EOP achievement by dollar value of contracts at 41.2 percent. Based on the number of contracts, Streets had the highest success rate in EOP goal achievement at 63.2 percent, while Quasi-Public EOPs had the lowest success rate at 44.6 percent (Figure 5.7). The Water Department has the second highest achievement for a department by contract dollars at 49.3 percent and Public Property has the second highest achievement by number of contracts at 60 percent, respectively, exceeding the departmental goal of 32 percent. Aviation had a goal of 35 percent in FY 2018 and achieved 47 percent.⁵

Figure 5.7 shows the status of EOPs by Department from the previous 2017 reporting period (represented by smaller dots) to the 2018 reporting period which is the focus of this study (represented by larger dots). The Water Department and Quasi-Public Agencies had higher achievement in FY 2018 compared to FY 2017. In terms of achieving at least 90 percent of the EOP goal by dollar value and number of contracts, all departments reached at least 67 percent achievement.

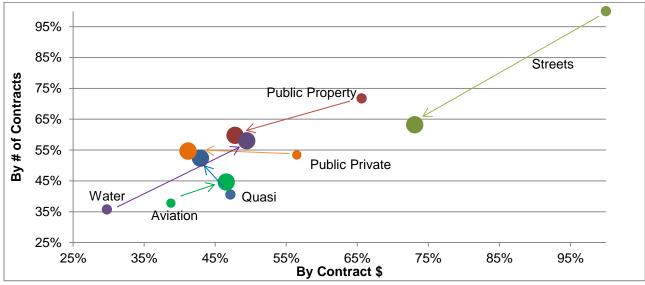


FIGURE 5.7 - SUMMARY OF EOP GOAL ACHIEVEMENT BY DEPARTMENT FY 2018

⁵ Department of Commerce, Office of Economic Opportunity Annual Report – Fiscal Year 2018.

SUMMARY OF EOP GOAL ACHIEVEMENT BY DEPARTMENT FY 2018

| Dept/Market | By Contract \$ | | By # Contracts | |
|-----------------------|----------------|-----------------|----------------|-----------------|
| | Met Goal | Met 90% of Goal | Met Goal | Met 90% of Goal |
| Aviation (65) | 42.9% | 82.3% | 52.3% | 89.2% |
| Public Property (179) | 47.8% | 87.9% | 59.8% | 86.6% |
| Streets (57) | 73.1% | 95.8% | 63.2% | 93.0% |
| Water (288) | 49.4% | 88.9% | 58.0% | 90.6% |
| Non-Public Works (0) | - | - | - | - |
| Public Private (75) | 41.2% | 67.7% | 54.7% | 85.3% |
| Quasi (74) | 46.6% | 72.1% | 44.6% | 70.3% |

Source: Philadelphia's Office of Economic Opportunity (FY 2018), Econsult Solutions (2018, 2019)

SUMMARY OF EOP GOAL ACHIEVEMENT BY DEPARTMENT FY 2017

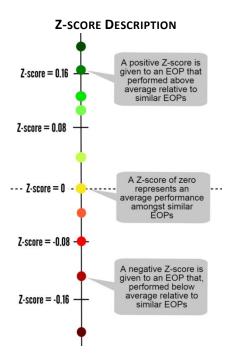
| Dept/Market | By Contract \$ | By # Contracts |
|-----------------------|----------------|----------------|
| | Met Goal | Met Goal |
| Aviation (37) | 47.1% | 40.5% |
| Public Property (92) | 65.6% | 71.7% |
| Streets (1) | 100.0% | 100.0% |
| Water (151) | 29.7% | 35.8% |
| Non-Public Works (10) | 30.8% | 10.0% |
| Public Private (73) | 56.5% | 53.4% |
| Quasi (106) | 38.8% | 37.7% |

6 RESULTS: RANKING OF EOPs AND CONTRACTORS

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

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

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



The top ten EOP project bids out of 738 EOPs from FY 2017 to FY 2018, combined, total nearly two billion dollars. Eight of the top ten EOPs are closed projects and two are active projects. The majority of the top ranking EOP projects, nine out of the top ten, are public private ventures (see Table 6.1).

TABLE 6.1 TOP TEN EOPS RANKED BY Z-SCORE

| Rank | Contractor / Project name | Status | Depart | Bid Amount | Commit % | Actual % | Variance | % of Goal ⁶ | Z-score |
|--------|------------------------------------|--------|---------|-----------------|----------|----------|----------|------------------------|---------|
| Ivalik | | | • | | | | | | |
| 1 | CHOP BUERGER CENTER | Closed | PubPriv | \$337,800,000 | 35.0% | 44.2% | 9.2% | 126.3% | 0.0969 |
| 2 | COMCAST TOWER TWO | Closed | PubPriv | \$895,220,000 | 32.0% | 35.4% | 3.4% | 110.6% | 0.0849 |
| 3 | BARNES FOUNDATION | Active | PubPriv | \$150,000,000 | 30.0% | 36.8% | 6.8% | 122.7% | 0.0312 |
| 4 | LINCOLN FINANCIAL FIELD | Closed | PubPriv | \$49,150,000 | 28.0% | 46.3% | 18.3% | 165.4% | 0.0289 |
| 5 | MITCHELL & HILARIE MORGAN HALL | Closed | PubPriv | \$154,700,000 | 35.0% | 41.0% | 6.0% | 117.1% | 0.0281 |
| 6 | MORMON TEMPLE | Closed | PubPriv | \$84,900,000 | 25.0% | 33.9% | 9.0% | 135.8% | 0.0236 |
| 7 | EVO CIRA CENTER SOUTH | Closed | PubPriv | \$90,210,000 | 33.0% | 41.0% | 8.0% | 124.2% | 0.0223 |
| 8 | PHILADELPHIA BIOSOLIDS SERVICES | Closed | PubPriv | \$21,750,000 | 30.2% | 60.0% | 29.8% | 198.6% | 0.0210 |
| 9 | J.P.C. GROUP, INC. | Closed | WATER | \$48,510,000 | 24.4% | 35.8% | 11.3% | 34.8% | 0.0142 |
| 10 | ST. JOSEPH'S UNIVERSITY | Active | Water | \$25,300,000 | 35.0% | 52.0% | 17.0% | 148.5% | 0.0138 |
| Total | | | · | \$1,857,540,000 | | | | | |

Source: Philadelphia's Office of Economic Opportunity (FY 2018), Econsult Solutions (2019)

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⁶ Refers to the percentage of goal achieved (% of Goal = Actual dollar amount divided by committed dollar amount).

Prime contractors with **nine or more** EOPs were also assigned a grade based on the Z-score. There are 20 prime contractors that had at least nine 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 by Z-score; those with positive Z-scores were assigned a "B" and those with negative Z-scores received a grade of "C" (see Table 6.2). The more positive a prime

Top 5: A

Positive Z-score: B

Negative Z-score: C

contractor's Z-score, the higher the grade it received. The prime contractors who received a "C" all had negative Z-scores, indicating that their performance in reaching their EOP goals was lower than average.

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

| Prime Contractor / Project Name | # of EOPs | Combined Bid Amount | Commit % | Actual % | Variance | % of Goal | FY 2018 Z- score | FY 2018 Grade | FY 2017 Z- score | FY 2017 Grade |
|---------------------------------|--------------|------------------------|----------|-------------|----------|--------------|------------------------|---------------------|------------------------|---------------------|
| MINISCALCO CONSTRUCTION | 11 | \$13,890,000 | 17.6% | 71.4% | 53.8% | 391.8% | 0.0013 | А | 0.0006 | Α |
| EJ ELECTRIC | 9 | \$18,360,000 | 21.9% | 29.8% | 7.8% | 104.7% | 0.0006 | А | 0.0015 | Α |
| AP CONSTRUCTION | 36 | \$114,780,000 | 26.5% | 32.8% | 6.4% | 105.2% | 0.0005 | Α | 0.0005 | Α |
| FIVE STAR, INC. | 9 | \$10,760,000 | 23.5% | 30.6% | 7.0% | 105.9% | 0.0004 | Α | N/A | N/A |
| CARR & DUFF, INC. | 12 | \$9,980,000 | 22.0% | 32.3% | 10.3% | 71.4% | 0.0004 | Α | 0 | В |
| J.P.C. GROUP, INC. | 22 | \$98,170,000 | 22.1% | 20.0% | -2.1% | 54.3% | 0.0002 | В | -0.0003 | С |
| SERAVALLI, INC. | 42 | \$78,690,000 | 22.4% | 25.8% | 3.4% | 104.9% | 0.0002 | В | 0.0004 | Α |
| PHILIP PIO CONSTRUCTION CO. | 25 | \$26,860,000 | 19.5% | 26.9% | 7.4% | 130.9% | 0.0002 | В | 0.0001 | В |
| PANNULA CONSTRUCTION CO. | 14 | \$6,460,000 | 30.2% | 28.3% | -1.9% | 96.4% | 0.0001 | В | -0.0001 | С |
| HYDE ELECTRIC GROUP | 10 | \$4,120,000 | 16.0% | 23.9% | 7.8% | 127.3% | 0.0000 | В | 0.0001 | В |
| GESSLER CONSTRUCTION | 14 | \$6,560,000 | 96.8% | 96.3% | -0.5% | 90.6% | 0.0000 | В | N/A | N/A |
| JAMES J. ANDERSON | 18 | \$33,970,000 | 17.5% | 18.4% | 1.0% | 90.7% | 0.0000 | С | N/A | N/A |
| PETRONGOLO CONTRACTORS | 38 | \$70,680,000 | 21.8% | 23.5% | 1.7% | 94.0% | 0.0000 | С | -0.0004 | С |
| DONATO SPAVENTA & SONS, INC. | 9 | \$7,350,000 | 29.9% | 28.9% | -1.0% | 95.0% | -0.0001 | С | N/A | N/A |
| MULHERN ELECTRIC CO., INC. | 12 | \$19,570,000 | 22.8% | 21.9% | -0.9% | 99.1% | -0.0001 | С | 0.0003 | В |
| DOLAN MECHANICAL | 9 | \$12,110,000 | 23.5% | 20.4% | -3.1% | 87.4% | -0.0001 | С | 0.0001 | В |
| TONY DEPAUL & SON | 9 | \$12,400,000 | 15.7% | 13.8% | -2.0% | 77.4% | -0.0001 | С | N/A | N/A |
| NELLO CONSTRUCTION CO., INC. | 27 | \$56,060,000 | 21.9% | 19.6% | -2.3% | 77.0% | -0.0002 | С | -0.0003 | С |
| CARUSONE CONSTRUCTION, INC. | 37 | \$100,600,000 | 20.7% | 17.3% | -3.4% | 64.9% | -0.0005 | С | -0.0004 | С |
| DJ KEATING | 9 | \$222,760,000 | 36.1% | 23.6% | -12.6% | 51.0% | -0.0102 | С | N/A | N/A |

Source: Philadelphia's Office of Economic Opportunity (FY 2018), Econsult Solutions (2019)

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, Closed
 - 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 the highest Z-scores achieved the best results
 - b. Only prime contractors with nine or more EOPs were selected for grading based on the Z-score
 - c. The top five prime contractors with the highest Z-scores were assigned an A ranking
 - d. The remaining prime contractors with nine or more EOPs were divided by Z-score; positive Z-scores received a B and negative Z-scores received a C.

TABLE A.1 ALL EOPS BY CONTRACT SIZE

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|------------------------------------|--------|---------|---------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 1 | COMCAST TOWER TWO | ACTIVE | PubPriv | \$895,220,000 | \$286,470,000 | \$895,220,000 | \$316,730,000 | 32.0% | 35.4% | 3.4% | 110.6% | 0.0849 |
| 2 | PENN MEDICINE NEW PATIENT PAVILION | ACTIVE | PubPriv | \$784,340,000 | \$274,520,000 | \$784,340,000 | \$52,800,000 | 35.0% | 6.7% | -28.3% | 19.2% | -0.7068 |
| 3 | VERIZON | ACTIVE | PubPriv | \$672,370,000 | \$201,710,000 | \$672,370,000 | \$36,860,000 | 30.0% | 5.5% | -24.5% | 18.3% | -0.5265 |
| 4 | FMC TOWER | CLOSED | PubPriv | \$372,970,000 | \$123,080,000 | \$372,970,000 | \$104,020,000 | 33.0% | 27.9% | -5.1% | 84.5% | -0.0685 |
| 5 | CHOP BUERGER CENTER | CLOSED | PubPriv | \$337,800,000 | \$118,230,000 | \$337,800,000 | \$149,270,000 | 35.0% | 44.2% | 9.2% | 126.3% | 0.0969 |
| 6 | SMILOW TRANSLATIONAL CENTER (TRC) | CLOSED | PubPriv | \$243,930,000 | \$60,980,000 | \$243,930,000 | \$50,490,000 | 25.0% | 20.7% | -4.3% | 82.8% | -0.0439 |
| 7 | ART MUSEUM CORE PROJECT | ACTIVE | PubPriv | \$200,000,000 | \$60,000,000 | \$200,000,000 | \$4,140,000 | 30.0% | 2.1% | -27.9% | 6.9% | -0.1781 |
| 8 | MITCHELL & HILARIE MORGAN HALL | CLOSED | PubPriv | \$154,700,000 | \$54,150,000 | \$154,700,000 | \$63,430,000 | 35.0% | 41.0% | 6.0% | 117.1% | 0.0281 |
| 9 | BARNES FOUNDATION | CLOSED | PubPriv | \$150,000,000 | \$45,000,000 | \$150,000,000 | \$55,200,000 | 30.0% | 36.8% | 6.8% | 122.7% | 0.0312 |
| 10 | SOUTH PAVILION EXPANSION | ACTIVE | PubPriv | \$136,890,000 | \$34,220,000 | \$136,890,000 | \$37,260,000 | 25.0% | 27.2% | 2.2% | 108.9% | 0.0063 |
| 11 | EAST MARKET ST. | ACTIVE | PubPriv | \$120,000,000 | \$36,000,000 | \$120,000,000 | \$18,000,000 | 30.0% | 15.0% | -15.0% | 50.0% | -0.0580 |
| 12 | LINCOLN SQUARE | CLOSED | PubPriv | \$100,120,000 | \$30,040,000 | \$100,120,000 | \$29,740,000 | 30.0% | 29.7% | -0.3% | 99.0% | -0.0025 |
| 13 | FASHION OUTLETS OF PHILADELPHIA | ACTIVE | PubPriv | \$100,000,000 | \$30,000,000 | \$100,000,000 | \$21,900,000 | 30.0% | 21.9% | -8.1% | 73.0% | -0.0266 |
| 14 | CHESTNUT STREET HOUSING | CLOSED | PubPriv | \$97,600,000 | \$29,280,000 | \$97,600,000 | \$23,420,000 | 30.0% | 24.0% | -6.0% | 80.0% | -0.0208 |
| 15 | UNVERSITY SCIENCE BUILDING (SERC) | CLOSED | PubPriv | \$91,600,000 | \$32,060,000 | \$91,600,000 | \$30,480,000 | 35.0% | 33.3% | -1.7% | 95.1% | -0.0066 |
| 16 | EVO CIRA CENTER SOUTH | CLOSED | PubPriv | \$90,210,000 | \$29,770,000 | \$90,210,000 | \$36,980,000 | 33.0% | 41.0% | 8.0% | 124.2% | 0.0223 |
| 17 | RODIN SQUARE PROJECT | CLOSED | PubPriv | \$89,320,000 | \$22,330,000 | \$89,320,000 | \$23,220,000 | 25.0% | 26.0% | 1.0% | 104.0% | 0.0015 |
| 18 | LANCASTER AVE (34TH & LANCASTER) | CLOSED | PubPriv | \$86,700,000 | \$23,410,000 | \$86,700,000 | \$24,280,000 | 27.0% | 28.0% | 1.0% | 103.7% | 0.0015 |
| 19 | NEW COLLEGE HOUSE | ACTIVE | PubPriv | \$85,260,000 | \$21,320,000 | \$85,260,000 | \$9,540,000 | 25.0% | 11.2% | -13.8% | 44.7% | -0.0381 |
| 20 | MORMON TEMPLE | CLOSED | PubPriv | \$84,900,000 | \$21,220,000 | \$84,900,000 | \$28,820,000 | 25.0% | 33.9% | 9.0% | 135.8% | 0.0236 |
| 21 | 1601 VINE TOWER AND MEETING HOUSE | closed | PubPriv | \$83,480,000 | \$20,870,000 | \$83,480,000 | \$17,140,000 | 25.0% | 20.5% | -4.5% | 82.1% | |
| 22 | DJ KEATING | ACTIVE | WATER | \$75,530,000 | \$19,970,000 | \$66,590,000 | \$16,010,000 | 26.4% | 24.0% | -2.4% | 80.2% | -0.0071 |
| 23 | DREXEL LEBOW BUSINESS SCHOOL | CLOSED | PubPriv | \$70,300,000 | \$21,090,000 | \$70,300,000 | \$18,980,000 | 30.0% | 27.0% | -3.0% | 90.0% | -0.0080 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------------|--------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 24 | PPMC ADVANCED CARE HOSPITAL PAVILION | ACTIVE | PubPriv | \$68,630,000 | \$17,160,000 | \$68,630,000 | \$16,190,000 | 25.0% | 23.6% | -1.4% | 94.3% | -0.0038 |
| 25 | PCAM SOUTH TOWER | ACTIVE | PubPriv | \$65,260,000 | \$16,320,000 | \$65,260,000 | \$14,580,000 | 25.0% | 22.3% | -2.7% | 89.3% | -0.0062 |
| 26 | SUGARHOUSE CASINO | CLOSED | PubPriv | \$60,000,000 | \$21,000,000 | \$60,000,000 | \$15,600,000 | 35.0% | 26.0% | -9.0% | 74.3% | -0.0187 |
| 27 | THE MUSEUM OF THE AMERICAN REVOLUTION | CLOSED | PubPriv | \$50,500,000 | \$12,620,000 | \$50,500,000 | \$12,670,000 | 25.0% | 25.1% | 0.1% | 100.4% | -0.0014 |
| 28 | PERELMAN CENTER FOR POLITICAL SCIENCE AND ECONOMICS | CLOSED | PubPriv | \$50,000,000 | \$15,000,000 | \$50,000,000 | \$15,520,000 | 30.0% | 31.0% | 1.0% | 103.5% | 0.0009 |
| 29 | CAMPUS INN (HOMEWOOD SUITES) | CLOSED | PubPriv | \$50,000,000 | \$18,500,000 | \$50,000,000 | \$14,710,000 | 37.0% | 29.4% | -7.6% | 79.5% | -0.0133 |
| 30 | DIETZ & WATSON | CLOSED | PubPriv | \$50,000,000 | \$11,000,000 | \$50,000,000 | \$3,000,000 | 22.0% | 6.0% | -16.0% | 27.3% | -0.0292 |
| 31 | LINCOLN FINANCIAL FIELD | CLOSED | PubPriv | \$49,150,000 | \$13,760,000 | \$49,150,000 | \$22,760,000 | 28.0% | 46.3% | 18.3% | 165.4% | 0.0289 |
| 32 | J.P.C. GROUP, INC. | ACTIVE | WATER | \$48,510,000 | \$11,850,000 | \$11,520,000 | \$4,120,000 | 24.4% | 35.8% | 11.3% | 34.8% | 0.0142 |
| 33 | DILWORTH PLAZA | CLOSED | PubPriv | \$46,120,000 | \$13,840,000 | \$46,120,000 | \$11,590,000 | 30.0% | 25.1% | -4.9% | 83.7% | -0.0081 |
| 34 | DJ KEATING | ACTIVE | WATER | \$44,440,000 | \$19,900,000 | \$14,480,000 | \$290,000 | 44.8% | 2.0% | -42.8% | 1.5% | -0.0545 |
| 35 | NEUROBEHAVIORAL SCIENCES BUILDING | ACTIVE | PubPriv | \$42,450,000 | \$10,610,000 | \$42,450,000 | \$12,730,000 | 25.0% | 30.0% | 5.0% | 120.0% | 0.0059 |
| 36 | DJ KEATING | CLOSED | WATER | \$39,970,000 | \$14,460,000 | \$36,790,000 | \$11,700,000 | 36.2% | 31.8% | -4.4% | 80.9% | -0.0064 |
| 37 | 3600 CIVIC CENTER BLVD GARAGE | CLOSED | PubPriv | \$34,800,000 | \$8,700,000 | \$34,800,000 | \$5,520,000 | 25.0% | 15.9% | -9.1% | 63.4% | -0.0110 |
| 38 | MODULE 7 | ACTIVE | PubPriv | \$34,660,000 | \$8,670,000 | \$34,660,000 | \$10,960,000 | 25.0% | 31.6% | 6.6% | 126.4% | 0.0068 |
| 39 | ART HANDLING | CLOSED | PubPriv | \$32,080,000 | \$9,620,000 | \$32,080,000 | \$8,110,000 | 30.0% | 25.3% | -4.7% | 84.3% | -0.0055 |
| 40 | NEW LIBRARY PROJECT | ACTIVE | PubPriv | \$30,600,000 | \$9,180,000 | \$30,600,000 | \$4,650,000 | 30.0% | 15.2% | -14.8% | 50.7% | -0.0146 |
| 41 | ALOFT HOTEL | CLOSED | PubPriv | \$28,670,000 | \$8,600,000 | \$28,670,000 | \$6,580,000 | 30.0% | 23.0% | -7.0% | 76.5% | -0.0071 |
| 42 | THOMAS P. CARNEY, INC. | ACTIVE | WATER | \$28,440,000 | \$11,790,000 | \$24,040,000 | \$10,790,000 | 41.5% | 44.9% | 3.4% | 91.5% | 0.0020 |
| 43 | AMERESCO/AP CONSTRUCTION | ACTIVE | WATER | \$27,050,000 | \$11,480,000 | \$25,970,000 | \$10,350,000 | 42.4% | 39.9% | -2.6% | 90.2% | -0.0027 |
| 44 | ST. JOSEPH'S UNIVERSITY | CLOSED | PubPriv | \$25,300,000 | \$8,860,000 | \$25,300,000 | \$13,160,000 | 35.0% | 52.0% | 17.0% | 148.5% | 0.0138 |
| 45 | DJ KEATING | CLOSED | Public Property | \$24,500,000 | \$8,070,000 | \$24,500,000 | \$7,740,000 | 32.9% | 31.6% | -1.3% | 95.9% | -0.0016 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------------|--------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 46 | PENN SINGH NANOTECH CENTER | CLOSED | PubPriv | \$22,270,000 | \$5,570,000 | \$22,270,000 | \$6,670,000 | 25.0% | 30.0% | 4.9% | 119.7% | 0.0033 |
| 47 | PHILADELPHIA BIOSOLIDS SERVICES | CLOSED | PubPriv | \$21,750,000 | \$6,570,000 | \$21,750,000 | \$13,050,000 | 30.2% | 60.0% | 29.8% | 198.6% | 0.0210 |
| 48 | AP CONSTRUCTION | ACTIVE | WATER | \$20,340,000 | \$6,350,000 | \$18,350,000 | \$7,810,000 | 31.2% | 42.6% | 11.3% | 123.0% | 0.0059 |
| 49 | NEW HADDINGTON HEALTH CENTER 5201 - 15 HAVERFORD AVE. | ACTIVE | Quasi | \$20,000,000 | \$7,000,000 | \$20,000,000 | \$3,600,000 | 35.0% | 18.0% | -17.0% | 51.4% | -0.0098 |
| 50 | WILLIAM WAY SENIOR RESIDENCE | CLOSED | Quasi | \$19,650,000 | \$4,910,000 | \$19,650,000 | \$4,520,000 | 25.0% | 23.0% | -2.0% | 92.1% | -0.0014 |
| 51 | PPMC SPECIALTY CARE FIT-OUT | ACTIVE | PubPriv | \$19,550,000 | \$4,890,000 | \$19,550,000 | \$4,220,000 | 25.0% | 21.6% | -3.4% | 86.3% | -0.0023 |
| 52 | J.P.C. GROUP, INC. | CLOSED | WATER | \$19,480,000 | \$3,280,000 | \$18,760,000 | \$2,520,000 | 16.8% | 13.4% | -3.4% | 76.8% | -0.0033 |
| 53 | PHILADELPHIA ZOO INTERMODAL TRANSPORTATION/STREETSCAPE | CLOSED | PubPriv | \$18,900,000 | \$6,240,000 | \$18,900,000 | \$6,240,000 | 33.0% | 33.0% | 0.0% | 100.0% | -0.0003 |
| 54 | XFINITY LIVE! | CLOSED | PubPriv | \$18,500,000 | \$6,480,000 | \$18,500,000 | \$8,700,000 | 35.0% | 47.0% | 12.0% | 134.3% | 0.0070 |
| 55 | CONVENTION CENTER PARKING FACILITY | CLOSED | PubPriv | \$18,000,000 | \$5,040,000 | \$18,000,000 | \$4,540,000 | 28.0% | 25.2% | -2.8% | 90.1% | -0.0019 |
| 56 | STUDENT HEALTH AND WELLNESS CENTER | ACTIVE | PubPriv | \$17,910,000 | \$5,370,000 | \$17,910,000 | \$40,000 | 30.0% | 0.2% | -29.8% | 0.7% | -0.0170 |
| 57 | MIXED USE PARKING GARAGE 11TH & MONTGOMERY | CLOSED | PubPriv | \$17,900,000 | \$6,270,000 | \$17,900,000 | \$4,790,000 | 35.0% | 26.8% | -8.3% | 76.4% | -0.0051 |
| 58 | THE STUDY AT UNIVERSITY CITY | ACTIVE | PubPriv | \$17,010,000 | \$5,100,000 | \$17,010,000 | \$2,040,000 | 30.0% | 12.0% | -18.0% | 40.0% | -0.0098 |
| 59 | NUGENT SENIOR APARTMENT | CLOSED | Quasi | \$17,000,000 | \$4,250,000 | \$17,000,000 | \$3,230,000 | 25.0% | 19.0% | -6.0% | 76.0% | -0.0030 |
| 60 | FAIRMOUNT GARDENS | ACTIVE | Quasi | \$16,000,000 | \$4,000,000 | \$16,000,000 | \$5,600,000 | 25.0% | 35.0% | 10.0% | 140.0% | 0.0050 |
| 61 | STEINBERG HALL/DIETRICH HALL | CLOSED | PubPriv | \$15,900,000 | \$3,980,000 | \$15,900,000 | \$6,640,000 | 25.0% | 41.8% | 16.7% | 166.8% | 0.0085 |
| 62 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$15,890,000 | \$2,520,000 | \$14,500,000 | \$1,500,000 | 15.9% | 10.3% | -5.5% | 59.5% | -0.0035 |
| 63 | SERAVALLI, INC. | CLOSED | STREETS | \$15,840,000 | \$3,220,000 | \$16,420,000 | \$5,600,000 | 20.3% | 34.1% | 13.8% | 173.9% | 0.0062 |
| 64 | DJ KEATING | CLOSED | Public Property | \$15,460,000 | \$4,170,000 | \$13,090,000 | \$2,350,000 | 27.0% | 18.0% | -9.0% | 56.4% | -0.0044 |
| 65 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREETS | \$15,350,000 | \$4,140,000 | \$12,120,000 | \$3,380,000 | 27.0% | 27.9% | 0.9% | 81.6% | -0.0002 |
| 66 | SILVERSTEIN/STEMMLER CHILLED WATER UPGRADE | ACTIVE | PubPriv | \$14,870,000 | \$3,720,000 | \$14,870,000 | \$4,790,000 | 25.0% | 32.2% | 7.2% | 128.8% | 0.0032 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|--|--------|--------------------|--------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 67 | SILVERSTEIN 4 OPERATING ROOM | CLOSED | PubPriv | \$14,870,000 | \$3,720,000 | \$14,870,000 | \$3,590,000 | 25.0% | 24.1% | -0.9% | 96.5% | -0.0007 |
| 68 | AP CONSTRUCTION | ACTIVE | WATER | \$14,260,000 | \$3,590,000 | \$12,980,000 | \$3,610,000 | 25.2% | 27.8% | 2.6% | 100.6% | 0.0007 |
| 69 | DJ KEATING | ACTIVE | AVIATION | \$14,220,000 | \$10,920,000 | \$13,960,000 | \$780,000 | 76.8% | 5.6% | -71.2% | 7.1% | -0.0248 |
| 70 | VILLANUEVA TOWNHOUSE PRESERVATION DEVELOP. | CLOSED | Quasi | \$14,150,000 | \$3,540,000 | \$14,150,000 | \$4,250,000 | 25.0% | 30.0% | 5.0% | 120.1% | 0.0023 |
| 71 | PENN ARCH BUILDING RENOVATION | CLOSED | PubPriv | \$13,650,000 | \$3,410,000 | \$13,650,000 | \$4,960,000 | 25.0% | 36.3% | 11.4% | 145.5% | 0.0049 |
| 72 | HUTCHINSON INFILL PROJECT | CLOSED | PubPriv | \$13,530,000 | \$3,380,000 | \$13,530,000 | \$4,250,000 | 25.0% | 31.4% | 6.4% | 125.7% | 0.0026 |
| 73 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$13,440,000 | \$2,800,000 | \$1,300,000 | \$60,000 | 20.8% | 4.6% | -16.2% | 2.1% | -0.0070 |
| 74 | WASHINGTON SQUARE PROJECT | CLOSED | PubPriv | \$12,790,000 | \$3,200,000 | \$12,790,000 | \$3,140,000 | 25.0% | 24.6% | -0.5% | 98.1% | -0.0004 |
| 75 | HEALTH SCIENCE CAMPUS REPLACEMENT PARKING GARAGE | CLOSED | PubPriv | \$12,750,000 | \$4,460,000 | \$12,750,000 | \$4,920,000 | 35.0% | 38.6% | 3.6% | 110.3% | 0.0013 |
| 76 | U.S.A. ENVIRONMENTAL MANAGEMENT, INC. | ACTIVE | Public Property | \$12,630,000 | \$6,060,000 | \$10,170,000 | \$0 | 48.0% | 0.0% | -48.0% | 0.0% | -0.0171 |
| 77 | ANTHONY WAYNE SENIOR HOUSING PHASE II | CLOSED | Quasi | \$12,200,000 | \$2,680,000 | \$12,200,000 | \$3,660,000 | 22.0% | 30.0% | 8.0% | 136.6% | 0.0031 |
| 78 | HELP PHILADELPHIA HOMES | CLOSED | Quasi | \$11,300,000 | \$2,830,000 | \$11,300,000 | \$3,050,000 | 25.0% | 27.0% | 1.9% | 107.8% | 0.0008 |
| 79 | BALLPARK SERVICES BUILDING | ACTIVE | PubPriv | \$11,240,000 | \$3,930,000 | \$11,240,000 | \$4,150,000 | 35.0% | 36.9% | 2.0% | 105.6% | 0.0006 |
| 80 | WILLIAM PENN DEMOLITION & PRACTICE FIELD | ACTIVE | PubPriv | \$11,180,000 | \$3,350,000 | \$11,180,000 | \$4,600,000 | 30.0% | 41.1% | 11.2% | 137.3% | 0.0038 |
| 81 | ST. MARON'S HALL | CLOSED | Quasi | \$11,000,000 | \$2,750,000 | \$11,000,000 | \$1,320,000 | 25.0% | 12.0% | -13.0% | 48.0% | -0.0044 |
| 82 | NICETOWN COURT II- HOUSING PARTNERS, LP | CLOSED | Quasi | \$10,800,000 | \$2,700,000 | \$10,800,000 | \$4,100,000 | 25.0% | 38.0% | 13.0% | 151.9% | 0.0044 |
| 83 | CLIVEDEN STREET APARTMENTS | CLOSED | Quasi | \$10,750,000 | \$2,150,000 | \$10,750,000 | \$2,370,000 | 20.0% | 22.0% | 2.0% | 110.2% | 0.0006 |
| 84 | MULHERN ELECTRIC CO., INC. | CLOSED | Public Property | \$10,200,000 | \$2,000,000 | \$10,200,000 | \$1,980,000 | 19.6% | 19.4% | -0.2% | 99.0% | -0.0007 |
| 85 | PERRY WORLD HOUSE | ACTIVE | PubPriv | \$10,000,000 | \$2,500,000 | \$10,000,000 | \$2,500,000 | 25.0% | 25.0% | 0.0% | 100.0% | -0.0001 |
| 86 | PHILLIES PERIMETER HARDENING | ACTIVE | PubPriv | \$10,000,000 | \$1,960,000 | \$6,730,000 | \$1,900,000 | 29.1% | 28.2% | -0.9% | 96.9% | -0.0004 |
| 87 | P.H. WEST END SERVICE BUILDING | ACTIVE | PubPriv | \$9,720,000 | \$2,430,000 | \$9,720,000 | \$2,450,000 | 25.0% | 25.2% | 0.2% | 100.8% | 0.0000 |

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|------|---|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 88 | HERMAN GOLDNER CO., INC. | CLOSED | Public Property | \$9,650,000 | \$1,880,000 | \$9,650,000 | \$1,900,000 | 19.5% | 19.7% | 0.2% | 101.1% | -0.0006 |
| 89 | PILGRIM GARDENS SENIOR HOUSING | CLOSED | Quasi | \$9,400,000 | \$2,440,000 | \$9,400,000 | \$1,500,000 | 26.0% | 16.0% | -10.0% | 61.5% | -0.0028 |
| 90 | PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC. | ACTIVE | WATER | \$8,600,000 | \$2,190,000 | \$7,560,000 | \$3,340,000 | 25.5% | 44.2% | 18.7% | 152.5% | 0.0043 |
| 91 | RAVDIN 3 STEM CELL | CLOSED | PubPriv | \$7,800,000 | \$1,950,000 | \$7,800,000 | \$0 | 25.0% | 0.0% | -25.0% | 0.0% | -0.0065 |
| 92 | DOLAN MECHANICAL | ACTIVE | AVIATION | \$7,420,000 | \$1,860,000 | \$6,420,000 | \$1,370,000 | 25.1% | 21.3% | -3.7% | 73.7% | -0.0011 |
| 93 | TECH FREIRE CHARTER SCHOOL | CLOSED | PubPriv | \$7,290,000 | \$2,190,000 | \$7,290,000 | \$2,560,000 | 30.0% | 35.1% | 5.1% | 116.9% | 0.0011 |
| 94 | PALMAN ELECTRIC CO. | ACTIVE | WATER | \$7,120,000 | \$1,480,000 | \$6,380,000 | \$1,340,000 | 20.8% | 21.0% | 0.2% | 90.5% | -0.0003 |
| 95 | RICHARDS RENOVATIONS | ACTIVE | PubPriv | \$6,900,000 | \$1,730,000 | \$6,900,000 | \$2,500,000 | 25.1% | 36.2% | 11.2% | 144.5% | 0.0023 |
| 96 | P.H. PRESTON | CLOSED | PubPriv | \$6,720,000 | \$1,680,000 | \$6,720,000 | \$1,640,000 | 25.0% | 24.4% | -0.6% | 97.6% | -0.0002 |
| 97 | EDWARD J. MELONEY, INC. | CLOSED | AVIATION | \$6,670,000 | \$1,100,000 | \$6,460,000 | \$920,000 | 16.5% | 14.2% | -2.3% | 83.6% | -0.0010 |
| 98 | ATLANTIC SUBSEA, INC. | CLOSED | AVIATION | \$6,470,000 | \$1,620,000 | \$5,750,000 | \$1,620,000 | 25.0% | 28.2% | 3.1% | 100.0% | 0.0002 |
| 99 | GREGORY COLLEGE HOUSE RENOVATION | CLOSED | PubPriv | \$6,430,000 | \$1,610,000 | \$6,430,000 | \$2,220,000 | 25.0% | 34.5% | 9.5% | 137.9% | 0.0019 |
| 100 | C&H INDUSTRIAL SERVICES, INC. | ACTIVE | WATER | \$6,430,000 | \$1,630,000 | \$4,880,000 | \$1,440,000 | 25.3% | 29.5% | 4.2% | 88.3% | 0.0006 |
| 101 | FOUNDERS 6 ANATOMIC PATHOLOGY | ACTIVE | PubPriv | \$6,390,000 | \$1,600,000 | \$6,390,000 | \$2,490,000 | 25.0% | 39.0% | 13.9% | 155.6% | 0.0027 |
| 102 | HUNTER ROBERTS CONSTRUCTION GROUP | ACTIVE | Public Property | \$6,380,000 | \$2,230,000 | \$5,730,000 | \$2,260,000 | 35.0% | 39.4% | 4.5% | 101.3% | 0.0007 |
| 103 | CARPENTER SQUARE, LP- 17TH & CARPENTER | ACTIVE | Quasi | \$6,380,000 | \$1,600,000 | \$6,380,000 | \$960,000 | 25.1% | 15.0% | -10.0% | 60.0% | -0.0018 |
| 104 | MAYER RESIDENCE HALL | CLOSED | PubPriv | \$6,320,000 | \$1,580,000 | \$6,320,000 | \$2,260,000 | 25.0% | 35.8% | 10.8% | 143.0% | 0.0021 |
| 105 | JANNIE'S PLACE | CLOSED | Quasi | \$6,300,000 | \$2,330,000 | \$6,300,000 | \$2,390,000 | 37.0% | 37.9% | 1.0% | 102.6% | 0.0002 |
| 106 | AP CONSTRUCTION | CLOSED | WATER | \$6,160,000 | \$1,230,000 | \$4,140,000 | \$2,490,000 | 20.0% | 60.1% | 40.2% | 202.4% | 0.0067 |
| 107 | STONE HILL CONTRACTING CO., INC. | CLOSED | WATER | \$6,020,000 | \$1,240,000 | \$4,880,000 | \$940,000 | 20.6% | 19.3% | -1.3% | 75.8% | -0.0005 |
| 108 | CHEM 73 | CLOSED | PubPriv | \$5,840,000 | \$1,460,000 | \$5,840,000 | \$2,740,000 | 25.0% | 46.9% | 21.9% | 187.7% | 0.0041 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 109 | AP CONSTRUCTION | CLOSED | Public Property | \$5,710,000 | \$980,000 | \$5,710,000 | \$1,310,000 | 17.2% | 22.9% | 5.8% | 133.7% | 0.0006 |
| 110 | EAGLE INDUSTRIAL ELECTRIC | CLOSED | AVIATION | \$5,700,000 | \$1,140,000 | \$5,570,000 | \$1,070,000 | 20.0% | 19.2% | -0.8% | 93.9% | -0.0005 |
| 111 | SERAVALLI, INC. | CLOSED | STREETS | \$5,650,000 | \$850,000 | \$4,860,000 | \$1,490,000 | 15.0% | 30.7% | 15.6% | 175.3% | 0.0022 |
| 112 | AP CONSTRUCTION | CLOSED | WATER | \$5,580,000 | \$840,000 | \$3,850,000 | \$600,000 | 15.1% | 15.6% | 0.5% | 71.4% | -0.0003 |
| 113 | PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC. | CLOSED | WATER | \$5,540,000 | \$350,000 | \$5,330,000 | \$340,000 | 6.3% | 6.4% | 0.1% | 97.1% | -0.0004 |
| 114 | SHOEMAKER GREEN | CLOSED | PubPriv | \$5,490,000 | \$1,370,000 | \$5,490,000 | \$1,480,000 | 25.0% | 27.0% | 2.0% | 108.0% | 0.0002 |
| 115 | SPINIELLO COMPANIES | CLOSED | WATER | \$5,430,000 | \$860,000 | \$5,030,000 | \$1,060,000 | 15.8% | 21.1% | 5.2% | 123.3% | 0.0004 |
| 116 | QUAD CONSTRUCTION | ACTIVE | WATER | \$5,360,000 | \$1,340,000 | \$3,360,000 | \$1,200,000 | 25.0% | 35.7% | 10.7% | 89.6% | 0.0015 |
| 117 | ALL STATE POWER-VAC, INC. | ACTIVE | WATER | \$5,330,000 | \$590,000 | \$1,660,000 | \$280,000 | 11.1% | 16.9% | 5.8% | 47.5% | 0.0005 |
| 118 | QUAD CONSTRUCTION | CLOSED | WATER | \$5,320,000 | \$1,140,000 | \$5,150,000 | \$1,100,000 | 21.4% | 21.4% | -0.1% | 96.5% | -0.0003 |
| 119 | SERAVALLI, INC. | ACTIVE | WATER | \$5,310,000 | \$1,330,000 | \$410,000 | \$210,000 | 25.0% | 51.2% | 26.2% | 15.8% | 0.0038 |
| 120 | C&T ASSOCIATES, INC. | CLOSED | WATER | \$5,230,000 | \$1,590,000 | \$4,570,000 | \$1,440,000 | 30.4% | 31.5% | 1.1% | 90.6% | 0.0000 |
| 121 | P.H. LAB RENOVATION | CLOSED | PubPriv | \$5,060,000 | \$1,270,000 | \$5,060,000 | \$2,010,000 | 25.1% | 39.7% | 14.6% | 158.3% | 0.0024 |
| 122 | PRESTIGE BUILDING CO., L.L.C. | ACTIVE | Public Property | \$5,000,000 | \$70,000 | \$340,000 | \$70,000 | 1.4% | 20.6% | 19.2% | 100.0% | 0.0019 |
| 123 | PRESTIGE BUILDING CO., L.L.C. | ACTIVE | Public Property | \$5,000,000 | \$90,000 | \$1,060,000 | \$90,000 | 1.8% | 8.5% | 6.7% | 100.0% | 0.0004 |
| 124 | AP CONSTRUCTION | ACTIVE | WATER | \$4,930,000 | \$1,240,000 | \$3,460,000 | \$1,390,000 | 25.2% | 40.2% | 15.0% | 112.1% | 0.0016 |
| 125 | AP CONSTRUCTION | ACTIVE | AVIATION | \$4,900,000 | \$1,820,000 | \$2,930,000 | \$970,000 | 37.1% | 33.1% | -4.0% | 53.3% | -0.0008 |
| 126 | J.P.C. GROUP, INC. | ACTIVE | WATER | \$4,840,000 | \$1,480,000 | \$4,600,000 | \$1,040,000 | 30.6% | 22.6% | -8.0% | 70.3% | -0.0012 |
| 127 | CARR & DUFF, INC. | ACTIVE | WATER | \$4,780,000 | \$1,190,000 | \$680,000 | \$390,000 | 24.9% | 57.4% | 32.5% | 32.8% | 0.0038 |
| 128 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$4,760,000 | \$1,290,000 | \$4,520,000 | \$1,070,000 | 27.1% | 23.7% | -3.4% | 82.9% | -0.0006 |
| 129 | EJ ELECTRIC | ACTIVE | WATER | \$4,560,000 | \$1,170,000 | \$4,010,000 | \$1,110,000 | 25.7% | 27.7% | 2.0% | 94.9% | 0.0000 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|--|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 130 | RIGGS DISTLER & CO. | CLOSED | WATER | \$4,510,000 | \$760,000 | \$4,490,000 | \$1,100,000 | 16.9% | 24.5% | 7.6% | 144.7% | 0.0005 |
| 131 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$4,500,000 | \$1,060,000 | \$3,870,000 | \$960,000 | 23.6% | 24.8% | 1.3% | 90.6% | -0.0001 |
| 132 | MASON BUILDING GROUP | CLOSED | AVIATION | \$4,370,000 | \$870,000 | \$4,370,000 | \$790,000 | 19.9% | 18.1% | -1.8% | 90.8% | -0.0007 |
| 133 | DJ KEATING | CLOSED | AVIATION | \$4,360,000 | \$1,610,000 | \$930,000 | \$930,000 | 36.9% | 100.0% | 63.1% | 57.8% | 0.0064 |
| 134 | EN-TECH CORP. | CLOSED | WATER | \$4,280,000 | \$4,290,000 | \$2,400,000 | \$2,400,000 | 100.2% | 100.0% | -0.2% | 55.9% | -0.0004 |
| 135 | AT CHADWICK CO., INC. | CLOSED | Public Property | \$4,250,000 | \$920,000 | \$4,250,000 | \$880,000 | 21.6% | 20.7% | -0.9% | 95.7% | -0.0004 |
| 136 | J.P.C. GROUP, INC. | ACTIVE | WATER | \$4,230,000 | \$1,070,000 | \$4,440,000 | \$1,000,000 | 25.3% | 22.5% | -2.8% | 93.5% | -0.0005 |
| 137 | MURPHY QUIGLEY CO., INC. | ACTIVE | Public Property | \$4,160,000 | \$640,000 | \$1,360,000 | \$130,000 | 15.4% | 9.6% | -5.8% | 20.3% | -0.0009 |
| 138 | QUAD CONSTRUCTION | CLOSED | WATER | \$4,130,000 | \$1,420,000 | \$4,060,000 | \$1,390,000 | 34.4% | 34.2% | -0.1% | 97.9% | -0.0002 |
| 139 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$4,120,000 | \$1,030,000 | \$3,650,000 | \$910,000 | 25.0% | 24.9% | -0.1% | 88.3% | -0.0002 |
| 140 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$4,120,000 | \$1,030,000 | \$3,650,000 | \$910,000 | 25.0% | 24.9% | -0.1% | 88.3% | -0.0002 |
| 141 | EAGLE INDUSTRIAL ELECTRIC | CLOSED | AVIATION | \$4,100,000 | \$750,000 | \$3,920,000 | \$700,000 | 18.3% | 17.9% | -0.4% | 93.3% | -0.0005 |
| 142 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$4,030,000 | \$1,010,000 | \$730,000 | \$240,000 | 25.1% | 32.9% | 7.8% | 23.8% | 0.0006 |
| 143 | MERRICK BUILDING-5301 RIDGE AVENUE | ACTIVE | Quasi | \$4,000,000 | \$1,160,000 | \$4,000,000 | \$1,080,000 | 29.0% | 27.0% | -2.0% | 93.1% | -0.0003 |
| 144 | EJ ELECTRIC | CLOSED | AVIATION | \$3,990,000 | \$880,000 | \$3,490,000 | \$970,000 | 22.1% | 27.8% | 5.7% | 110.2% | 0.0002 |
| 145 | C. ABBONIZIO CONTRACTORS, INC. | ACTIVE | WATER | \$3,980,000 | \$1,990,000 | \$3,800,000 | \$680,000 | 50.0% | 17.9% | -32.1% | 34.2% | -0.0030 |
| 146 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$3,960,000 | \$1,120,000 | \$3,630,000 | \$1,090,000 | 28.3% | 30.0% | 1.7% | 97.3% | 0.0000 |
| 147 | MIKE KOBITHEN ROOFING & INSULATION, INC. | ACTIVE | AVIATION | \$3,950,000 | \$990,000 | \$3,380,000 | \$0 | 25.1% | 0.0% | -25.1% | 0.0% | -0.0025 |
| 148 | SERAVALLI, INC. | ACTIVE | WATER | \$3,940,000 | \$990,000 | \$3,990,000 | \$960,000 | 25.1% | 24.1% | -1.1% | 97.0% | -0.0003 |
| 149 | STONE HILL CONTRACTING CO., INC. | CLOSED | WATER | \$3,920,000 | \$560,000 | \$3,580,000 | \$550,000 | 14.3% | 15.4% | 1.1% | 98.2% | -0.0003 |
| 150 | AP CONSTRUCTION | CLOSED | Public Property | \$3,900,000 | \$1,330,000 | \$4,600,000 | \$1,410,000 | 34.1% | 30.7% | -3.5% | 106.0% | -0.0005 |
| 151 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$3,830,000 | \$800,000 | \$2,520,000 | \$580,000 | 20.9% | 23.0% | 2.1% | 72.5% | 0.0000 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 152 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$3,800,000 | \$900,000 | \$3,690,000 | \$440,000 | 23.7% | 11.9% | -11.8% | 48.9% | -0.0014 |
| 153 | AP CONSTRUCTION | ACTIVE | WATER | \$3,780,000 | \$1,060,000 | \$3,590,000 | \$1,100,000 | 28.0% | 30.6% | 2.6% | 103.8% | 0.0001 |
| 154 | AP CONSTRUCTION | ACTIVE | Public Property | \$3,760,000 | \$860,000 | \$1,830,000 | \$900,000 | 22.9% | 49.2% | 26.3% | 104.7% | 0.0024 |
| 155 | ROAD CON, INC. | CLOSED | AVIATION | \$3,760,000 | \$850,000 | \$1,830,000 | \$920,000 | 22.6% | 50.3% | 27.7% | 108.2% | 0.0024 |
| 156 | STONE HILL CONTRACTING CO., INC. | CLOSED | WATER | \$3,750,000 | \$690,000 | \$3,620,000 | \$670,000 | 18.4% | 18.5% | 0.1% | 97.1% | -0.0003 |
| 157 | SERAVALLI, INC. | CLOSED | WATER | \$3,700,000 | \$980,000 | \$3,550,000 | \$930,000 | 26.5% | 26.2% | -0.3% | 94.9% | -0.0002 |
| 158 | CENTER FOR CULINARY ENTERPRISES | CLOSED | Quasi | \$3,600,000 | \$1,260,000 | \$3,600,000 | \$3,600,000 | 35.0% | 100.0% | 65.0% | 285.7% | 0.0065 |
| 159 | JAMES J. ANDERSON CONSTRUCTION CO. | ACTIVE | STREETS | \$3,530,000 | \$530,000 | \$3,270,000 | \$350,000 | 15.0% | 10.7% | -4.3% | 66.0% | -0.0007 |
| 160 | SERAVALLI, INC. | CLOSED | WATER | \$3,480,000 | \$560,000 | \$3,480,000 | \$670,000 | 16.1% | 19.3% | 3.2% | 119.6% | 0.0000 |
| 161 | D.A. NOLT | CLOSED | AVIATION | \$3,480,000 | \$510,000 | \$2,970,000 | \$510,000 | 14.7% | 17.2% | 2.5% | 100.0% | -0.0002 |
| 162 | D.A. NOLT | CLOSED | AVIATION | \$3,480,000 | \$510,000 | \$2,970,000 | \$510,000 | 14.7% | 17.2% | 2.5% | 100.0% | -0.0002 |
| 163 | AP CONSTRUCTION | CLOSED | WATER | \$3,430,000 | \$1,270,000 | \$4,600,000 | \$1,460,000 | 37.0% | 31.7% | -5.3% | 115.0% | -0.0007 |
| 164 | SHERIDAN STREET GREEN AFFORDABLE HOUSING | CLOSED | Quasi | \$3,400,000 | \$1,090,000 | \$3,400,000 | \$850,000 | 32.1% | 25.0% | -7.1% | 78.0% | -0.0007 |
| 165 | LITTLE BUILDERS, INC. | CLOSED | Public Property | \$3,390,000 | \$730,000 | \$3,220,000 | \$730,000 | 21.5% | 22.7% | 1.1% | 100.0% | -0.0001 |
| 166 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$3,370,000 | \$930,000 | \$2,840,000 | \$450,000 | 27.6% | 15.8% | -11.8% | 48.4% | -0.0012 |
| 167 | MULHERN ELECTRIC CO., INC. | CLOSED | WATER | \$3,360,000 | \$840,000 | \$3,150,000 | \$800,000 | 25.0% | 25.4% | 0.4% | 95.2% | -0.0001 |
| 168 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$3,360,000 | \$840,000 | \$3,000,000 | \$670,000 | 25.0% | 22.3% | -2.7% | 79.8% | -0.0004 |
| 169 | WALNUT PARK PLAZA | CLOSED | Quasi | \$3,300,000 | \$830,000 | \$3,300,000 | \$0 | 25.2% | 0.0% | -25.2% | 0.0% | -0.0024 |
| 170 | CARUSONE CONSTRUCTION, INC. | CLOSED | WATER | \$3,260,000 | \$750,000 | \$3,260,000 | \$840,000 | 23.0% | 25.8% | 2.8% | 112.0% | 0.0000 |
| 171 | AP CONSTRUCTION | CLOSED | WATER | \$3,220,000 | \$510,000 | \$2,890,000 | \$740,000 | 15.8% | 25.6% | 9.8% | 145.1% | 0.0005 |
| 172 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$3,220,000 | \$870,000 | \$3,220,000 | \$760,000 | 27.0% | 23.6% | -3.4% | 87.4% | -0.0004 |
| 173 | RAMOS & ASSOCIATES | ACTIVE | WATER | \$3,160,000 | \$3,160,000 | \$2,820,000 | \$2,820,000 | 100.0% | 100.0% | 0.0% | 89.2% | 0.0000 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|--------------------------------------|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 174 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$3,160,000 | \$1,090,000 | \$2,900,000 | \$580,000 | 34.5% | 20.0% | -14.5% | 53.2% | -0.0013 |
| 175 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$3,150,000 | \$790,000 | \$2,950,000 | \$770,000 | 25.1% | 26.1% | 1.0% | 97.5% | -0.0001 |
| 176 | C&T ASSOCIATES, INC. | CLOSED | WATER | \$3,140,000 | \$520,000 | \$2,760,000 | \$310,000 | 16.6% | 11.2% | -5.3% | 59.6% | -0.0007 |
| 177 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$3,140,000 | \$790,000 | \$2,330,000 | \$390,000 | 25.2% | 16.7% | -8.4% | 49.4% | -0.0008 |
| 178 | FIVE STAR, INC. | CLOSED | AVIATION | \$3,130,000 | \$860,000 | \$2,830,000 | \$670,000 | 27.5% | 23.7% | -3.8% | 77.9% | -0.0005 |
| 179 | AP CONSTRUCTION | ACTIVE | WATER | \$3,120,000 | \$1,030,000 | \$2,590,000 | \$1,020,000 | 33.0% | 39.4% | 6.4% | 99.0% | 0.0003 |
| 180 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$3,110,000 | \$510,000 | \$2,940,000 | \$520,000 | 16.4% | 17.7% | 1.3% | 102.0% | -0.0002 |
| 181 | ROCKPORT CONSTRUCTION GROUP, INC. | CLOSED | AVIATION | \$3,050,000 | \$130,000 | \$2,760,000 | \$170,000 | 4.3% | 6.2% | 1.9% | 130.8% | -0.0002 |
| 182 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$3,030,000 | \$450,000 | \$2,870,000 | \$380,000 | 14.9% | 13.2% | -1.6% | 84.4% | -0.0004 |
| 183 | MINISCALCO CONSTRUCTION | CLOSED | WATER | \$3,010,000 | \$840,000 | \$2,680,000 | \$1,280,000 | 27.9% | 47.8% | 19.9% | 152.4% | 0.0014 |
| 184 | J.P.C. GROUP, INC. | ACTIVE | WATER | \$2,960,000 | \$300,000 | \$1,910,000 | \$220,000 | 10.1% | 11.5% | 1.4% | 73.3% | -0.0002 |
| 185 | ARMOUR & SONS ELECTRIC | CLOSED | AVIATION | \$2,950,000 | \$730,000 | \$600,000 | \$600,000 | 24.7% | 100.0% | 75.3% | 82.2% | 0.0055 |
| 186 | J.P.C. GROUP, INC. | CLOSED | WATER | \$2,950,000 | \$930,000 | \$2,950,000 | \$740,000 | 31.5% | 25.1% | -6.4% | 79.6% | -0.0007 |
| 187 | HORIZON BROTHERS PAINTING CORP, INC. | CLOSED | WATER | \$2,920,000 | \$150,000 | \$2,750,000 | \$250,000 | 5.1% | 9.1% | 4.0% | 166.7% | 0.0000 |
| 188 | CARUSONE CONSTRUCTION, INC. | CLOSED | WATER | \$2,920,000 | \$460,000 | \$2,790,000 | \$440,000 | 15.8% | 15.8% | 0.0% | 95.7% | -0.0003 |
| 189 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$2,910,000 | \$160,000 | \$2,850,000 | \$340,000 | 5.5% | 11.9% | 6.4% | 212.5% | 0.0002 |
| 190 | AP CONSTRUCTION | CLOSED | Public Property | \$2,860,000 | \$1,240,000 | \$2,860,000 | \$1,080,000 | 43.4% | 37.8% | -5.6% | 87.1% | -0.0006 |
| 191 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$2,860,000 | \$470,000 | \$2,630,000 | \$220,000 | 16.4% | 8.4% | -8.1% | 46.8% | -0.0008 |
| 192 | AP CONSTRUCTION | ACTIVE | WATER | \$2,830,000 | \$690,000 | \$2,590,000 | \$820,000 | 24.4% | 31.7% | 7.3% | 118.8% | 0.0004 |
| 193 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$2,810,000 | \$710,000 | \$1,670,000 | \$430,000 | 25.3% | 25.7% | 0.5% | 60.6% | -0.0001 |
| 194 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$2,800,000 | \$680,000 | \$1,870,000 | \$520,000 | 24.3% | 27.8% | 3.5% | 76.5% | 0.0001 |
| 195 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$2,800,000 | \$680,000 | \$1,870,000 | \$520,000 | 24.3% | 27.8% | 3.5% | 76.5% | 0.0001 |
| 196 | AP CONSTRUCTION | CLOSED | AVIATION | \$2,800,000 | \$260,000 | \$2,620,000 | \$400,000 | 9.3% | 15.3% | 6.0% | 153.8% | 0.0001 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|----------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 197 | STRAWBERRY MANSION HOMEOWNERSHIP | CLOSED | Quasi | \$2,800,000 | \$810,000 | \$2,800,000 | \$620,000 | 28.9% | 22.1% | -6.8% | 76.5% | -0.0006 |
| 198 | SOUTH STATE, INC. | CLOSED | STREETS | \$2,780,000 | \$790,000 | \$2,540,000 | \$660,000 | 28.4% | 26.0% | -2.4% | 83.5% | -0.0004 |
| 199 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$2,780,000 | \$420,000 | \$2,780,000 | \$360,000 | 15.1% | 12.9% | -2.2% | 85.7% | -0.0004 |
| 200 | SERAVALLI, INC. | ACTIVE | WATER | \$2,760,000 | \$690,000 | \$2,750,000 | \$640,000 | 25.0% | 23.3% | -1.7% | 92.8% | -0.0003 |
| 201 | CARUSONE CONSTRUCTION, INC. | CLOSED | STREETS | \$2,750,000 | \$510,000 | \$2,060,000 | \$580,000 | 18.5% | 28.2% | 9.6% | 113.7% | 0.0004 |
| 202 | AP CONSTRUCTION | CLOSED | WATER | \$2,700,000 | \$510,000 | \$2,520,000 | \$390,000 | 18.9% | 15.5% | -3.4% | 76.5% | -0.0005 |
| 203 | JAMES J. ANDERSON CONSTRUCTION CO. | ACTIVE | STREETS | \$2,690,000 | \$180,000 | \$2,160,000 | \$150,000 | 6.7% | 6.9% | 0.3% | 83.3% | -0.0003 |
| 204 | DJ KEATING | CLOSED | AVIATION | \$2,670,000 | \$640,000 | \$2,660,000 | \$730,000 | 24.0% | 27.4% | 3.5% | 114.1% | 0.0000 |
| 205 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$2,660,000 | \$850,000 | \$2,330,000 | \$450,000 | 32.0% | 19.3% | -12.6% | 52.9% | -0.0010 |
| 206 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$2,620,000 | \$430,000 | \$2,220,000 | \$490,000 | 16.4% | 22.1% | 5.7% | 114.0% | 0.0001 |
| 207 | ANTHONY BIDDLE CONTRACTORS, INC. | CLOSED | WATER | \$2,600,000 | \$390,000 | \$2,360,000 | \$180,000 | 15.0% | 7.6% | -7.4% | 46.2% | -0.0007 |
| 208 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$2,590,000 | \$650,000 | \$2,230,000 | \$450,000 | 25.1% | 20.2% | -4.9% | 69.2% | -0.0004 |
| 209 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$2,580,000 | \$360,000 | \$2,580,000 | \$370,000 | 14.0% | 14.3% | 0.4% | 102.8% | -0.0002 |
| 210 | J.P.C. GROUP, INC. | ACTIVE | WATER | \$2,550,000 | \$390,000 | \$2,550,000 | \$370,000 | 15.3% | 14.5% | -0.8% | 94.9% | -0.0003 |
| 211 | PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC. | CLOSED | AVIATION | \$2,550,000 | \$1,300,000 | \$1,050,000 | \$490,000 | 51.0% | 46.7% | -4.3% | 37.7% | -0.0003 |
| 212 | BUCKLEY & CO., INC. | CLOSED | WATER | \$2,550,000 | \$380,000 | \$2,510,000 | \$210,000 | 14.9% | 8.4% | -6.5% | 55.3% | -0.0007 |
| 213 | JAMES J. ANDERSON CONSTRUCTION CO. | ACTIVE | STREETS | \$2,540,000 | \$180,000 | \$2,670,000 | \$250,000 | 7.1% | 9.4% | 2.3% | 138.9% | -0.0001 |
| 214 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$2,490,000 | \$660,000 | \$1,900,000 | \$1,560,000 | 26.5% | 82.1% | 55.6% | 236.4% | 0.0035 |
| 215 | QUAD CONSTRUCTION | CLOSED | WATER | \$2,490,000 | \$180,000 | \$2,490,000 | \$170,000 | 7.2% | 6.8% | -0.4% | 94.4% | -0.0003 |
| 216 | CARUSONE CONSTRUCTION, INC. | CLOSED | WATER | \$2,460,000 | \$430,000 | \$2,240,000 | \$390,000 | 17.5% | 17.4% | -0.1% | 90.7% | -0.0002 |
| 217 | ALL STATE POWER-VAC, INC. | CLOSED | WATER | \$2,450,000 | \$230,000 | \$1,640,000 | \$430,000 | 9.4% | 26.2% | 16.8% | 187.0% | 0.0008 |
| 218 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$2,440,000 | \$370,000 | \$2,440,000 | \$410,000 | 15.2% | 16.8% | 1.6% | 110.8% | -0.0001 |
| 219 | QUAD CONSTRUCTION | CLOSED | WATER | \$2,430,000 | \$610,000 | \$2,420,000 | \$630,000 | 25.1% | 26.0% | 0.9% | 103.3% | -0.0001 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|-------------------------------|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 220 | AP CONSTRUCTION | ACTIVE | WATER | \$2,430,000 | \$690,000 | \$2,180,000 | \$580,000 | 28.4% | 26.6% | -1.8% | 84.1% | -0.0002 |
| 221 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$2,420,000 | \$600,000 | \$2,160,000 | \$400,000 | 24.8% | 18.5% | -6.3% | 66.7% | -0.0006 |
| 222 | AP CONSTRUCTION | CLOSED | AVIATION | \$2,410,000 | \$480,000 | \$2,560,000 | \$350,000 | 19.9% | 13.7% | -6.2% | 72.9% | -0.0006 |
| 223 | EAGLE INDUSTRIAL ELECTRIC | ACTIVE | Public Property | \$2,400,000 | \$420,000 | \$2,180,000 | \$400,000 | 17.5% | 18.3% | 0.8% | 95.2% | -0.0002 |
| 224 | CARUSONE CONSTRUCTION, INC. | CLOSED | WATER | \$2,390,000 | \$540,000 | \$1,760,000 | \$440,000 | 22.6% | 25.0% | 2.4% | 81.5% | 0.0000 |
| 225 | C&H INDUSTRIAL SERVICES, INC. | ACTIVE | WATER | \$2,380,000 | \$390,000 | \$1,970,000 | \$300,000 | 16.4% | 15.2% | -1.2% | 76.9% | -0.0003 |
| 226 | SMITH CONSTRUCTION CO. | CLOSED | Public Property | \$2,370,000 | \$2,370,000 | \$2,370,000 | \$2,370,000 | 100.0% | 100.0% | 0.0% | 100.0% | 0.0000 |
| 227 | SERAVALLI, INC. | ACTIVE | WATER | \$2,360,000 | \$350,000 | \$2,330,000 | \$440,000 | 14.8% | 18.9% | 4.1% | 125.7% | 0.0000 |
| 228 | SURETY MECHANICAL SERVICES | CLOSED | Public Property | \$2,360,000 | \$310,000 | \$1,890,000 | \$310,000 | 13.1% | 16.4% | 3.3% | 100.0% | 0.0000 |
| 229 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$2,320,000 | \$640,000 | \$2,050,000 | \$450,000 | 27.6% | 22.0% | -5.6% | 70.3% | -0.0004 |
| 230 | SCHNEIDER ELECTRIC | CLOSED | AVIATION | \$2,310,000 | \$410,000 | \$2,910,000 | \$740,000 | 17.7% | 25.4% | 7.7% | 180.5% | 0.0002 |
| 231 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$2,310,000 | \$580,000 | \$1,720,000 | \$460,000 | 25.1% | 26.7% | 1.6% | 79.3% | 0.0000 |
| 232 | EJ ELECTRIC | CLOSED | WATER | \$2,280,000 | \$320,000 | \$1,850,000 | \$330,000 | 14.0% | 17.8% | 3.8% | 103.1% | 0.0000 |
| 233 | TONY DEPAUL & SON | CLOSED | STREETS | \$2,280,000 | \$130,000 | \$2,140,000 | \$160,000 | 5.7% | 7.5% | 1.8% | 123.1% | -0.0001 |
| 234 | SERAVALLI, INC. | ACTIVE | WATER | \$2,270,000 | \$830,000 | \$1,610,000 | \$570,000 | 36.6% | 35.4% | -1.2% | 68.7% | -0.0002 |
| 235 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$2,240,000 | \$560,000 | \$1,830,000 | \$580,000 | 25.0% | 31.7% | 6.7% | 103.6% | 0.0003 |
| 236 | FIVE STAR, INC. | ACTIVE | WATER | \$2,220,000 | \$630,000 | \$1,860,000 | \$1,420,000 | 28.4% | 76.3% | 48.0% | 225.4% | 0.0026 |
| 237 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$2,220,000 | \$580,000 | \$1,910,000 | \$600,000 | 26.1% | 31.4% | 5.3% | 103.4% | 0.0002 |
| 238 | EJ ELECTRIC | CLOSED | WATER | \$2,210,000 | \$340,000 | \$2,060,000 | \$330,000 | 15.4% | 16.0% | 0.6% | 97.1% | -0.0002 |
| 239 | SOUJOURNER HOUSE | CLOSED | Quasi | \$2,200,000 | \$550,000 | \$2,200,000 | \$680,000 | 25.0% | 30.9% | 5.9% | 123.6% | 0.0003 |
| 240 | DEVINE BROTHERS, INC. | ACTIVE | Public Property | \$2,160,000 | \$660,000 | \$1,860,000 | \$730,000 | 30.6% | 39.2% | 8.7% | 110.6% | 0.0004 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|-----------------------------------|--------|----------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 241 | LOVE PARK PLAZA | ACTIVE | PubPriv | \$2,150,000 | \$690,000 | \$2,150,000 | \$320,000 | 32.1% | 14.9% | -17.2% | 46.4% | -0.0011 |
| 242 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$2,140,000 | \$510,000 | \$2,140,000 | \$710,000 | 23.8% | 33.2% | 9.3% | 139.2% | 0.0004 |
| 243 | SERAVALLI, INC. | ACTIVE | WATER | \$2,130,000 | \$540,000 | \$2,160,000 | \$520,000 | 25.4% | 24.1% | -1.3% | 96.3% | -0.0002 |
| 244 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$2,120,000 | \$590,000 | \$2,050,000 | \$450,000 | 27.8% | 22.0% | -5.9% | 76.3% | -0.0004 |
| 245 | C&H INDUSTRIAL SERVICES, INC. | CLOSED | WATER | \$2,100,000 | \$280,000 | \$2,080,000 | \$240,000 | 13.3% | 11.5% | -1.8% | 85.7% | -0.0003 |
| 246 | FIVE STAR, INC. | CLOSED | WATER | \$2,100,000 | \$420,000 | \$2,090,000 | \$90,000 | 20.0% | 4.3% | -15.7% | 21.4% | -0.0011 |
| 247 | SPECTRASERV, INC. | CLOSED | WATER | \$2,090,000 | \$270,000 | \$2,090,000 | \$270,000 | 12.9% | 12.9% | 0.0% | 100.0% | -0.0002 |
| 248 | EAGLE INDUSTRIAL ELECTRIC | ACTIVE | WATER | \$2,090,000 | \$700,000 | \$1,490,000 | \$320,000 | 33.5% | 21.5% | -12.0% | 45.7% | -0.0007 |
| 249 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$2,050,000 | \$300,000 | \$1,930,000 | \$200,000 | 14.6% | 10.4% | -4.3% | 66.7% | -0.0004 |
| 250 | EJ ELECTRIC | CLOSED | AVIATION | \$2,040,000 | \$630,000 | \$710,000 | \$710,000 | 30.9% | 100.0% | 69.1% | 112.7% | 0.0033 |
| 251 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$2,040,000 | \$340,000 | \$1,870,000 | \$340,000 | 16.7% | 18.2% | 1.5% | 100.0% | -0.0001 |
| 252 | THOMAS P. CARNEY, INC | CLOSED | STREETS | \$2,040,000 | \$1,110,000 | \$2,010,000 | \$1,030,000 | 54.4% | 51.2% | -3.2% | 92.8% | -0.0002 |
| 253 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$2,030,000 | \$440,000 | \$1,940,000 | \$500,000 | 21.7% | 25.8% | 4.1% | 113.6% | 0.0001 |
| 254 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$2,010,000 | \$300,000 | \$1,930,000 | \$350,000 | 14.9% | 18.1% | 3.2% | 116.7% | 0.0000 |
| 255 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$2,010,000 | \$330,000 | \$1,790,000 | \$350,000 | 16.4% | 19.6% | 3.1% | 106.1% | 0.0000 |
| 256 | AP CONSTRUCTION | ACTIVE | AVIATION | \$2,000,000 | \$530,000 | \$80,000 | \$70,000 | 26.5% | 87.5% | 61.0% | 13.2% | 0.0026 |
| 257 | MASON BUILDING GROUP | ACTIVE | AVIATION | \$2,000,000 | \$500,000 | \$2,230,000 | \$1,570,000 | 25.0% | 70.4% | 45.4% | 314.0% | 0.0019 |
| 258 | SURETY MECHANICAL SERVICES | CLOSED | AVIATION | \$2,000,000 | \$500,000 | \$100,000 | \$40,000 | 25.0% | 40.0% | 15.0% | 8.0% | 0.0006 |
| 259 | COLUMBIA FIELD - ST JOSEPH'S PREP | CLOSED | PubPriv | \$2,000,000 | \$500,000 | \$2,000,000 | \$530,000 | 25.0% | 26.5% | 1.5% | 106.0% | 0.0000 |
| 260 | TONY DEPAUL & SON | ACTIVE | WATER | \$2,000,000 | \$740,000 | \$1,010,000 | \$370,000 | 37.0% | 36.6% | -0.4% | 50.0% | -0.0001 |
| 261 | JACK COHEN & CO., INC. | ACTIVE | AVIATION | \$2,000,000 | \$500,000 | \$100,000 | \$0 | 25.0% | 0.0% | -25.0% | 0.0% | -0.0013 |
| 262 | AP CONSTRUCTION | CLOSED | AVIATION | \$2,000,000 | \$500,000 | \$100,000 | \$0 | 25.0% | 0.0% | -25.0% | 0.0% | -0.0014 |
| 263 | C&T ASSOCIATES, INC. | CLOSED | WATER | \$1,990,000 | \$280,000 | \$1,640,000 | \$250,000 | 14.1% | 15.2% | 1.2% | 89.3% | -0.0001 |
| 264 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$1,990,000 | \$500,000 | \$1,900,000 | \$430,000 | 25.1% | 22.6% | -2.5% | 86.0% | -0.0002 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 265 | CARUSONE CONSTRUCTION, INC. | CLOSED | WATER | \$1,980,000 | \$310,000 | \$1,960,000 | \$390,000 | 15.7% | 19.9% | 4.2% | 125.8% | 0.0000 |
| 266 | CARUSONE CONSTRUCTION, INC. | CLOSED | WATER | \$1,970,000 | \$410,000 | \$1,910,000 | \$420,000 | 20.8% | 22.0% | 1.2% | 102.4% | -0.0001 |
| 267 | ROBERT GANTER CONTRACTORS, INC. | ACTIVE | Public Property | \$1,950,000 | \$1,950,000 | \$1,820,000 | \$2,050,000 | 100.0% | 112.6% | 12.6% | 105.1% | 0.0006 |
| 268 | NORTH STAR CONTRACTING | CLOSED | AVIATION | \$1,950,000 | \$540,000 | \$2,140,000 | \$440,000 | 27.7% | 20.6% | -7.1% | 81.5% | -0.0005 |
| 269 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$1,940,000 | \$480,000 | \$1,840,000 | \$630,000 | 24.7% | 34.2% | 9.5% | 131.3% | 0.0004 |
| 270 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$1,940,000 | \$470,000 | \$1,810,000 | \$220,000 | 24.2% | 12.2% | -12.1% | 46.8% | -0.0008 |
| 271 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$1,930,000 | \$460,000 | \$1,530,000 | \$180,000 | 23.8% | 11.8% | -12.1% | 39.1% | -0.0007 |
| 272 | TONY DEPAUL & SON | CLOSED | STREETS | \$1,910,000 | \$160,000 | \$2,400,000 | \$220,000 | 8.4% | 9.2% | 0.8% | 137.5% | -0.0002 |
| 273 | PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC. | CLOSED | WATER | \$1,900,000 | \$380,000 | \$1,710,000 | \$380,000 | 20.0% | 22.2% | 2.2% | 100.0% | 0.0000 |
| 274 | TONY DEPAUL & SON | ACTIVE | STREETS | \$1,900,000 | \$590,000 | \$1,650,000 | \$510,000 | 31.1% | 30.9% | -0.1% | 86.4% | -0.0001 |
| 275 | HUNTER ROBERTS CONSTRUCTION GROUP | CLOSED | Public Property | \$1,900,000 | \$1,570,000 | \$7,990,000 | \$2,290,000 | 82.6% | 28.7% | -54.0% | 145.9% | -0.0025 |
| 276 | J.P.C. GROUP, INC. | ACTIVE | WATER | \$1,870,000 | \$390,000 | \$1,960,000 | \$560,000 | 20.9% | 28.6% | 7.7% | 143.6% | 0.0003 |
| 277 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$1,870,000 | \$280,000 | \$1,600,000 | \$350,000 | 15.0% | 21.9% | 6.9% | 125.0% | 0.0002 |
| 278 | SERAVALLI, INC. | ACTIVE | WATER | \$1,850,000 | \$530,000 | \$1,840,000 | \$530,000 | 28.6% | 28.8% | 0.2% | 100.0% | -0.0001 |
| 279 | SERAVALLI, INC. | CLOSED | WATER | \$1,840,000 | \$460,000 | \$1,840,000 | \$470,000 | 25.0% | 25.5% | 0.5% | 102.2% | -0.0001 |
| 280 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$1,840,000 | \$200,000 | \$1,740,000 | \$210,000 | 10.9% | 12.1% | 1.2% | 105.0% | -0.0001 |
| 281 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$1,820,000 | \$370,000 | \$1,660,000 | \$390,000 | 20.3% | 23.5% | 3.2% | 105.4% | 0.0000 |
| 282 | CARUSONE CONSTRUCTION, INC. | CLOSED | WATER | \$1,820,000 | \$180,000 | \$1,810,000 | \$80,000 | 9.9% | 4.4% | -5.5% | 44.4% | -0.0004 |
| 283 | CARUSONE CONSTRUCTION, INC. | CLOSED | WATER | \$1,810,000 | \$520,000 | \$1,410,000 | \$230,000 | 28.7% | 16.3% | -12.4% | 44.2% | -0.0007 |
| 284 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$1,790,000 | \$390,000 | \$1,940,000 | \$530,000 | 21.8% | 27.3% | 5.5% | 135.9% | 0.0002 |
| 285 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREETS | \$1,790,000 | \$120,000 | \$1,620,000 | \$140,000 | 6.7% | 8.6% | 1.9% | 116.7% | -0.0001 |
| 286 | CARUSONE CONSTRUCTION, INC. | CLOSED | WATER | \$1,780,000 | \$190,000 | \$1,730,000 | \$200,000 | 10.7% | 11.6% | 0.9% | 105.3% | -0.0001 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 287 | SERAVALLI, INC. | CLOSED | WATER | \$1,770,000 | \$440,000 | \$1,760,000 | \$460,000 | 24.9% | 26.1% | 1.3% | 104.5% | -0.0001 |
| 288 | GROUND PENETRATION & RESTORATION | CLOSED | AVIATION | \$1,760,000 | \$190,000 | \$1,560,000 | \$220,000 | 10.8% | 14.1% | 3.3% | 115.8% | -0.0001 |
| 289 | LOFTUS CONSTRUCTION, INC. | ACTIVE | Public Property | \$1,760,000 | \$390,000 | \$1,430,000 | \$210,000 | 22.2% | 14.7% | -7.5% | 53.8% | -0.0005 |
| 290 | MILESTONE CONSTRUCTION MANAGEMENT, INC. | ACTIVE | STREETS | \$1,760,000 | \$580,000 | \$1,740,000 | \$310,000 | 33.0% | 17.8% | -15.1% | 53.4% | -0.0008 |
| 291 | MINISCALCO CONSTRUCTION | CLOSED | WATER | \$1,750,000 | \$280,000 | \$3,030,000 | \$3,030,000 | 16.0% | 100.0% | 84.0% | 1082.1% | 0.0036 |
| 292 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$1,730,000 | \$430,000 | \$900,000 | \$150,000 | 24.9% | 16.7% | -8.2% | 34.9% | -0.0005 |
| 293 | DONATO SPAVENTA & SONS, INC. | CLOSED | Public Property | \$1,720,000 | \$960,000 | \$1,720,000 | \$960,000 | 55.8% | 55.8% | 0.0% | 100.0% | 0.0000 |
| 294 | SISTER CITIES | CLOSED | PubPriv | \$1,700,000 | \$390,000 | \$1,700,000 | \$1,280,000 | 22.9% | 75.3% | 52.4% | 328.2% | 0.0027 |
| 295 | LEX ELECTRIC CO., INC. | ACTIVE | WATER | \$1,700,000 | \$570,000 | \$1,390,000 | \$400,000 | 33.5% | 28.8% | -4.8% | 70.2% | -0.0003 |
| 296 | ANTHONY BIDDLE CONTRACTORS, INC. | CLOSED | AVIATION | \$1,700,000 | \$540,000 | \$1,650,000 | \$240,000 | 31.8% | 14.5% | -17.2% | 44.4% | -0.0008 |
| 297 | MURPHY QUIGLEY CO., INC. | ACTIVE | Public Property | \$1,690,000 | \$370,000 | \$1,380,000 | \$220,000 | 21.9% | 15.9% | -6.0% | 59.5% | -0.0004 |
| 298 | AP CONSTRUCTION | ACTIVE | Public Property | \$1,670,000 | \$650,000 | \$1,260,000 | \$1,150,000 | 38.9% | 91.3% | 52.3% | 176.9% | 0.0021 |
| 299 | MURPHY QUIGLEY CO., INC. | ACTIVE | Public Property | \$1,670,000 | \$380,000 | \$1,420,000 | \$370,000 | 22.8% | 26.1% | 3.3% | 97.4% | 0.0000 |
| 300 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$1,650,000 | \$420,000 | \$1,600,000 | \$190,000 | 25.5% | 11.9% | -13.6% | 45.2% | -0.0006 |
| 301 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$1,620,000 | \$410,000 | \$1,500,000 | \$350,000 | 25.3% | 23.3% | -2.0% | 85.4% | -0.0002 |
| 302 | JPC GROUP, INC. | ACTIVE | WATER | \$1,620,000 | \$430,000 | \$1,120,000 | \$240,000 | 26.5% | 21.4% | -5.1% | 55.8% | -0.0003 |
| 303 | DJ KEATING | CLOSED | AVIATION | \$1,610,000 | \$740,000 | \$1,170,000 | \$490,000 | 46.0% | 41.9% | -4.1% | 66.2% | -0.0003 |
| 304 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$1,600,000 | \$280,000 | \$1,420,000 | \$280,000 | 17.5% | 19.7% | 2.2% | 100.0% | -0.0001 |
| 305 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$1,590,000 | \$210,000 | \$1,550,000 | \$240,000 | 13.2% | 15.5% | 2.3% | 114.3% | -0.0001 |
| 306 | MINISCALCO CONSTRUCTION | CLOSED | WATER | \$1,580,000 | \$270,000 | \$2,160,000 | \$2,160,000 | 17.1% | 100.0% | 82.9% | 800.0% | 0.0032 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|------------------------------------|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 307 | MINISCALCO CONSTRUCTION | ACTIVE | WATER | \$1,580,000 | \$400,000 | \$1,330,000 | \$210,000 | 25.3% | 15.8% | -9.5% | 52.5% | -0.0005 |
| 308 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$1,570,000 | \$370,000 | \$1,380,000 | \$350,000 | 23.6% | 25.4% | 1.8% | 94.6% | 0.0000 |
| 309 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$1,560,000 | \$390,000 | \$1,500,000 | \$370,000 | 25.0% | 24.7% | -0.3% | 94.9% | -0.0001 |
| 310 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$1,560,000 | \$220,000 | \$1,510,000 | \$120,000 | 14.1% | 7.9% | -6.2% | 54.5% | -0.0004 |
| 311 | DOLAN MECHANICAL | CLOSED | AVIATION | \$1,550,000 | \$340,000 | \$1,260,000 | \$300,000 | 21.9% | 23.8% | 1.9% | 88.2% | -0.0001 |
| 312 | J.S. CORNELL & SON, INC. | CLOSED | Public Property | \$1,550,000 | \$350,000 | \$1,630,000 | \$190,000 | 22.6% | 11.7% | -10.9% | 54.3% | -0.0006 |
| 313 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$1,520,000 | \$360,000 | \$1,380,000 | \$350,000 | 23.7% | 25.4% | 1.7% | 97.2% | 0.0000 |
| 314 | PANNULA CONSTRUCTION CO., INC. | ACTIVE | Public Property | \$1,500,000 | \$520,000 | \$590,000 | \$590,000 | 34.7% | 100.0% | 65.3% | 113.5% | 0.0024 |
| 315 | BUILDING RESTORATION | CLOSED | Public Property | \$1,500,000 | \$1,500,000 | \$1,790,000 | \$1,790,000 | 100.0% | 100.0% | 0.0% | 119.3% | 0.0000 |
| 316 | MINISCALCO CONSTRUCTION | ACTIVE | Public Property | \$1,500,000 | \$10,000 | \$230,000 | \$10,000 | 0.7% | 4.3% | 3.7% | 100.0% | 0.0000 |
| 317 | SCHNEIDER ELECTRIC | CLOSED | AVIATION | \$1,500,000 | \$300,000 | \$1,500,000 | \$280,000 | 20.0% | 18.7% | -1.3% | 93.3% | -0.0002 |
| 318 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$1,490,000 | \$400,000 | \$1,010,000 | \$340,000 | 26.8% | 33.7% | 6.8% | 85.0% | 0.0002 |
| 319 | QUAD CONSTRUCTION | CLOSED | WATER | \$1,490,000 | \$770,000 | \$1,340,000 | \$730,000 | 51.7% | 54.5% | 2.8% | 94.8% | 0.0001 |
| 320 | SERAVALLI, INC. | CLOSED | WATER | \$1,490,000 | \$230,000 | \$1,400,000 | \$250,000 | 15.4% | 17.9% | 2.4% | 108.7% | 0.0000 |
| 321 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$1,490,000 | \$350,000 | \$1,300,000 | \$310,000 | 23.5% | 23.8% | 0.4% | 88.6% | -0.0001 |
| 322 | SERAVALLI, INC. | CLOSED | WATER | \$1,480,000 | \$600,000 | \$1,360,000 | \$380,000 | 40.5% | 27.9% | -12.6% | 63.3% | -0.0006 |
| 323 | BRIGHTLINE CONSTRUCTION, INC. | CLOSED | STREETS | \$1,470,000 | \$290,000 | \$1,450,000 | \$170,000 | 19.7% | 11.7% | -8.0% | 58.6% | -0.0005 |
| 324 | SERAVALLI, INC. | CLOSED | WATER | \$1,450,000 | \$230,000 | \$1,420,000 | \$240,000 | 15.9% | 16.9% | 1.0% | 104.3% | -0.0001 |
| 325 | ASPHALT PAVING SYSTEMS, INC. | CLOSED | STREETS | \$1,450,000 | \$80,000 | \$1,210,000 | \$30,000 | 5.5% | 2.5% | -3.0% | 37.5% | -0.0003 |
| 326 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$1,440,000 | \$390,000 | \$1,290,000 | \$360,000 | 27.1% | 27.9% | 0.8% | 92.3% | 0.0000 |
| 327 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREETS | \$1,420,000 | \$110,000 | \$1,420,000 | \$170,000 | 7.7% | 12.0% | 4.2% | 154.5% | 0.0000 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 328 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$1,420,000 | \$350,000 | \$1,280,000 | \$340,000 | 24.6% | 26.6% | 1.9% | 97.1% | 0.0000 |
| 329 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$1,420,000 | \$230,000 | \$1,420,000 | \$250,000 | 16.2% | 17.6% | 1.4% | 108.7% | -0.0001 |
| 330 | PALMAN ELECTRIC CO. | CLOSED | AVIATION | \$1,410,000 | \$390,000 | \$1,110,000 | \$230,000 | 27.7% | 20.7% | -6.9% | 59.0% | -0.0003 |
| 331 | MILESTONE CONSTRUCTION MANAGEMENT, INC. | CLOSED | STREETS | \$1,400,000 | \$270,000 | \$1,500,000 | \$150,000 | 19.3% | 10.0% | -9.3% | 55.6% | -0.0005 |
| 332 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$1,390,000 | \$280,000 | \$1,400,000 | \$300,000 | 20.1% | 21.4% | 1.3% | 107.1% | 0.0000 |
| 333 | MURPHY QUIGLEY CO., INC. | ACTIVE | Public Property | \$1,390,000 | \$120,000 | \$1,100,000 | \$90,000 | 8.6% | 8.2% | -0.5% | 75.0% | -0.0001 |
| 334 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$1,380,000 | \$210,000 | \$1,370,000 | \$210,000 | 15.2% | 15.3% | 0.1% | 100.0% | -0.0001 |
| 335 | HERMAN GOLDNER CO., INC. | CLOSED | Public Property | \$1,380,000 | \$430,000 | \$1,430,000 | \$290,000 | 31.2% | 20.3% | -10.9% | 67.4% | -0.0005 |
| 336 | SURETY MECHANICAL SERVICES | ACTIVE | Public Property | \$1,370,000 | \$310,000 | \$250,000 | \$120,000 | 22.6% | 48.0% | 25.4% | 38.7% | 8000.0 |
| 337 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$1,370,000 | \$210,000 | \$1,360,000 | \$250,000 | 15.3% | 18.4% | 3.1% | 119.0% | 0.0000 |
| 338 | EJ ELECTRIC | CLOSED | AVIATION | \$1,350,000 | \$360,000 | \$1,030,000 | \$300,000 | 26.7% | 29.1% | 2.5% | 83.3% | 0.0000 |
| 339 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$1,350,000 | \$170,000 | \$1,260,000 | \$120,000 | 12.6% | 9.5% | -3.1% | 70.6% | -0.0002 |
| 340 | C&H INDUSTRIAL SERVICES, INC. | CLOSED | WATER | \$1,340,000 | \$240,000 | \$1,320,000 | \$140,000 | 17.9% | 10.6% | -7.3% | 58.3% | -0.0004 |
| 341 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$1,330,000 | \$340,000 | \$1,050,000 | \$330,000 | 25.6% | 31.4% | 5.9% | 97.1% | 0.0001 |
| 342 | SERAVALLI, INC. | CLOSED | WATER | \$1,320,000 | \$260,000 | \$640,000 | \$270,000 | 19.7% | 42.2% | 22.5% | 103.8% | 0.0006 |
| 343 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$1,310,000 | \$220,000 | \$1,270,000 | \$210,000 | 16.8% | 16.5% | -0.3% | 95.5% | -0.0001 |
| 344 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$1,310,000 | \$200,000 | \$1,260,000 | \$120,000 | 15.3% | 9.5% | -5.7% | 60.0% | -0.0003 |
| 345 | FIVE STAR, INC. | CLOSED | AVIATION | \$1,300,000 | \$220,000 | \$30,000 | \$30,000 | 16.9% | 100.0% | 83.1% | 13.6% | 0.0024 |
| 346 | USA GENERAL CONTRACTORS | CLOSED | AVIATION | \$1,300,000 | \$130,000 | \$1,280,000 | \$120,000 | 10.0% | 9.4% | -0.6% | 92.3% | -0.0002 |
| 347 | BUCKLEY & CO., INC. | CLOSED | STREETS | \$1,290,000 | \$140,000 | \$1,380,000 | \$210,000 | 10.9% | 15.2% | 4.4% | 150.0% | 0.0000 |
| 348 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$1,290,000 | \$220,000 | \$1,260,000 | \$260,000 | 17.1% | 20.6% | 3.6% | 118.2% | 0.0000 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|----------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 349 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$1,280,000 | \$230,000 | \$1,100,000 | \$290,000 | 18.0% | 26.4% | 8.4% | 126.1% | 0.0002 |
| 350 | PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC. | CLOSED | WATER | \$1,280,000 | \$220,000 | \$1,000,000 | \$240,000 | 17.2% | 24.0% | 6.8% | 109.1% | 0.0001 |
| 351 | MILESTONE CONSTRUCTION MANAGEMENT, INC. | CLOSED | STREETS | \$1,280,000 | \$370,000 | \$1,840,000 | \$270,000 | 28.9% | 14.7% | -14.2% | 73.0% | -0.0006 |
| 352 | ALL STATE POWER-VAC, INC. | ACTIVE | WATER | \$1,250,000 | \$250,000 | \$700,000 | \$290,000 | 20.0% | 41.4% | 21.4% | 116.0% | 0.0006 |
| 353 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$1,250,000 | \$330,000 | \$980,000 | \$220,000 | 26.4% | 22.4% | -4.0% | 66.7% | -0.0002 |
| 354 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$1,230,000 | \$210,000 | \$1,140,000 | \$310,000 | 17.1% | 27.2% | 10.1% | 147.6% | 0.0002 |
| 355 | SERAVALLI, INC. | CLOSED | WATER | \$1,230,000 | \$180,000 | \$1,200,000 | \$170,000 | 14.6% | 14.2% | -0.5% | 94.4% | -0.0001 |
| 356 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$1,220,000 | \$340,000 | \$1,270,000 | \$390,000 | 27.9% | 30.7% | 2.8% | 114.7% | 0.0000 |
| 357 | DONATO SPAVENTA & SONS, INC. | ACTIVE | WATER | \$1,220,000 | \$270,000 | \$1,160,000 | \$160,000 | 22.1% | 13.8% | -8.3% | 59.3% | -0.0004 |
| 358 | SERAVALLI, INC. | CLOSED | WATER | \$1,220,000 | \$270,000 | \$1,200,000 | \$0 | 22.1% | 0.0% | -22.1% | 0.0% | -0.0008 |
| 359 | PHILIP PIO CONSTRUCTION CO. | ACTIVE | WATER | \$1,210,000 | \$300,000 | \$1,210,000 | \$320,000 | 24.8% | 26.4% | 1.7% | 106.7% | 0.0000 |
| 360 | SERAVALLI, INC. | CLOSED | WATER | \$1,210,000 | \$360,000 | \$1,200,000 | \$270,000 | 29.8% | 22.5% | -7.3% | 75.0% | -0.0003 |
| 361 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$1,200,000 | \$300,000 | \$1,040,000 | \$290,000 | 25.0% | 27.9% | 2.9% | 96.7% | 0.0000 |
| 362 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$1,200,000 | \$260,000 | \$1,160,000 | \$250,000 | 21.7% | 21.6% | -0.1% | 96.2% | -0.0001 |
| 363 | LIBERTY RESOURCES-4800 DISSTON ST. | ACTIVE | Quasi | \$1,200,000 | \$300,000 | \$1,200,000 | \$260,000 | 25.0% | 21.7% | -3.3% | 86.7% | -0.0001 |
| 364 | AP CONSTRUCTION | CLOSED | WATER | \$1,180,000 | \$280,000 | \$1,180,000 | \$140,000 | 23.7% | 11.9% | -11.9% | 50.0% | -0.0005 |
| 365 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$1,160,000 | \$290,000 | \$1,080,000 | \$310,000 | 25.0% | 28.7% | 3.7% | 106.9% | 0.0000 |
| 366 | J.P.C. GROUP, INC. | CLOSED | WATER | \$1,160,000 | \$230,000 | \$1,140,000 | \$260,000 | 19.8% | 22.8% | 3.0% | 113.0% | 0.0000 |
| 367 | J.P.C. GROUP, INC. | CLOSED | STREETS | \$1,160,000 | \$10,000 | \$1,190,000 | \$20,000 | 0.9% | 1.7% | 0.8% | 200.0% | -0.0001 |
| 368 | AP CONSTRUCTION | CLOSED | AVIATION | \$1,160,000 | \$220,000 | \$1,000,000 | \$200,000 | 19.0% | 20.0% | 1.0% | 90.9% | -0.0001 |
| 369 | MULHERN ELECTRIC CO., INC. | CLOSED | AVIATION | \$1,150,000 | \$260,000 | \$1,100,000 | \$170,000 | 22.6% | 15.5% | -7.2% | 65.4% | -0.0003 |
| 370 | SERAVALLI, INC. | CLOSED | WATER | \$1,130,000 | \$280,000 | \$1,100,000 | \$270,000 | 24.8% | 24.5% | -0.2% | 96.4% | -0.0001 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 371 | OARC- 200-206 E. PENN STREET | CLOSED | Quasi | \$1,130,000 | \$270,000 | \$1,130,000 | \$0 | 23.9% | 0.0% | -23.9% | 0.0% | -0.0008 |
| 372 | EDWARD J. MELONEY, INC. | ACTIVE | WATER | \$1,120,000 | \$250,000 | \$960,000 | \$420,000 | 22.3% | 43.8% | 21.4% | 168.0% | 0.0006 |
| 373 | UNION ROOFING CONTRACTORS, INC. | ACTIVE | Public Property | \$1,120,000 | \$280,000 | \$850,000 | \$320,000 | 25.0% | 37.6% | 12.6% | 114.3% | 0.0003 |
| 374 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$1,120,000 | \$170,000 | \$1,020,000 | \$170,000 | 15.2% | 16.7% | 1.5% | 100.0% | -0.0001 |
| 375 | QUAD CONSTRUCTION | CLOSED | WATER | \$1,120,000 | \$220,000 | \$1,110,000 | \$140,000 | 19.6% | 12.6% | -7.0% | 63.6% | -0.0003 |
| 376 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$1,100,000 | \$180,000 | \$1,100,000 | \$250,000 | 16.4% | 22.7% | 6.4% | 138.9% | 0.0001 |
| 377 | PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC. | CLOSED | WATER | \$1,100,000 | \$200,000 | \$960,000 | \$190,000 | 18.2% | 19.8% | 1.6% | 95.0% | -0.0001 |
| 378 | MANN CENTER FOR THE PERFORMING ARTS | CLOSED | PubPriv | \$1,100,000 | \$430,000 | \$1,100,000 | \$350,000 | 39.1% | 31.8% | -7.3% | 81.4% | -0.0003 |
| 379 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$1,090,000 | \$110,000 | \$680,000 | \$170,000 | 10.1% | 25.0% | 14.9% | 154.5% | 0.0003 |
| 380 | QUAD CONSTRUCTION | CLOSED | WATER | \$1,090,000 | \$220,000 | \$870,000 | \$200,000 | 20.2% | 23.0% | 2.8% | 90.9% | 0.0000 |
| 381 | C&T ASSOCIATES, INC. | CLOSED | WATER | \$1,090,000 | \$120,000 | \$990,000 | \$60,000 | 11.0% | 6.1% | -4.9% | 50.0% | -0.0002 |
| 382 | J.P.C. GROUP, INC. | CLOSED | WATER | \$1,080,000 | \$170,000 | \$1,030,000 | \$190,000 | 15.7% | 18.4% | 2.7% | 111.8% | 0.0000 |
| 383 | EDWARD J. MELONEY, INC. | CLOSED | Public Property | \$1,080,000 | \$290,000 | \$1,070,000 | \$270,000 | 26.9% | 25.2% | -1.6% | 93.1% | -0.0001 |
| 384 | GROUND PENETRATION & RESTORATION | CLOSED | AVIATION | \$1,080,000 | \$280,000 | \$990,000 | \$210,000 | 25.9% | 21.2% | -4.7% | 75.0% | -0.0002 |
| 385 | SERAVALLI, INC. | CLOSED | WATER | \$1,080,000 | \$380,000 | \$1,080,000 | \$250,000 | 35.2% | 23.1% | -12.0% | 65.8% | -0.0004 |
| 386 | MCMULLEN ROOFING, INC. | ACTIVE | Public Property | \$1,070,000 | \$270,000 | \$530,000 | \$270,000 | 25.2% | 50.9% | 25.7% | 100.0% | 0.0006 |
| 387 | AP CONSTRUCTION | ACTIVE | WATER | \$1,070,000 | \$290,000 | \$930,000 | \$290,000 | 27.1% | 31.2% | 4.1% | 100.0% | 0.0001 |
| 388 | MINISCALCO CONSTRUCTION | ACTIVE | Public Property | \$1,070,000 | \$50,000 | \$1,140,000 | \$100,000 | 4.7% | 8.8% | 4.1% | 200.0% | 0.0000 |
| 389 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$1,070,000 | \$160,000 | \$970,000 | \$150,000 | 15.0% | 15.5% | 0.5% | 93.8% | -0.0001 |
| 390 | QUAD CONSTRUCTION | ACTIVE | WATER | \$1,070,000 | \$250,000 | \$980,000 | \$220,000 | 23.4% | 22.4% | -0.9% | 88.0% | -0.0001 |
| 391 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$1,070,000 | \$270,000 | \$1,010,000 | \$230,000 | 25.2% | 22.8% | -2.5% | 85.2% | -0.0001 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 392 | MULHERN ELECTRIC CO., INC. | ACTIVE | AVIATION | \$1,070,000 | \$270,000 | \$1,020,000 | \$140,000 | 25.2% | 13.7% | -11.5% | 51.9% | -0.0004 |
| 393 | MINISCALCO CONSTRUCTION | ACTIVE | WATER | \$1,060,000 | \$250,000 | \$950,000 | \$1,400,000 | 23.6% | 147.4% | 123.8% | 560.0% | 0.0034 |
| 394 | MINISCALCO CONSTRUCTION | CLOSED | WATER | \$1,060,000 | \$170,000 | \$970,000 | \$1,250,000 | 16.0% | 128.9% | 112.8% | 735.3% | 0.0030 |
| 395 | ALL STATE POWER-VAC, INC. | CLOSED | WATER | \$1,060,000 | \$20,000 | \$680,000 | \$180,000 | 1.9% | 26.5% | 24.6% | 900.0% | 0.0006 |
| 396 | J.P.C. GROUP, INC. | CLOSED | WATER | \$1,060,000 | \$210,000 | \$1,040,000 | \$140,000 | 19.8% | 13.5% | -6.3% | 66.7% | -0.0003 |
| 397 | J.P.C. GROUP, INC. | CLOSED | WATER | \$1,060,000 | \$280,000 | \$1,220,000 | \$60,000 | 26.4% | 4.9% | -21.5% | 21.4% | -0.0007 |
| 398 | MURPHY QUIGLEY CO., INC. | ACTIVE | Public Property | \$1,050,000 | \$260,000 | \$1,040,000 | \$270,000 | 24.8% | 26.0% | 1.2% | 103.8% | 0.0000 |
| 399 | AP CONSTRUCTION | CLOSED | AVIATION | \$1,050,000 | \$190,000 | \$1,030,000 | \$220,000 | 18.1% | 21.4% | 3.3% | 115.8% | 0.0000 |
| 400 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$1,050,000 | \$170,000 | \$980,000 | \$180,000 | 16.2% | 18.4% | 2.2% | 105.9% | 0.0000 |
| 401 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$1,040,000 | \$290,000 | \$610,000 | \$280,000 | 27.9% | 45.9% | 18.0% | 96.6% | 0.0004 |
| 402 | CARUSONE CONSTRUCTION, INC. | CLOSED | WATER | \$1,040,000 | \$240,000 | \$980,000 | \$210,000 | 23.1% | 21.4% | -1.6% | 87.5% | -0.0001 |
| 403 | PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC. | ACTIVE | WATER | \$1,030,000 | \$260,000 | \$520,000 | \$420,000 | 25.2% | 80.8% | 55.5% | 161.5% | 0.0014 |
| 404 | DONATO SPAVENTA & SONS, INC. | ACTIVE | WATER | \$1,030,000 | \$260,000 | \$1,000,000 | \$270,000 | 25.2% | 27.0% | 1.8% | 103.8% | 0.0000 |
| 405 | SERAVALLI, INC. | CLOSED | WATER | \$1,030,000 | \$310,000 | \$990,000 | \$260,000 | 30.1% | 26.3% | -3.8% | 83.9% | -0.0002 |
| 406 | SERAVALLI, INC. | CLOSED | WATER | \$1,020,000 | \$250,000 | \$970,000 | \$240,000 | 24.5% | 24.7% | 0.2% | 96.0% | -0.0001 |
| 407 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$1,010,000 | \$160,000 | \$900,000 | \$50,000 | 15.8% | 5.6% | -10.3% | 31.3% | -0.0004 |
| 408 | ASSOCIATED SPECIALTY CONTRACTING | ACTIVE | Public Property | \$1,000,000 | \$20,000 | \$1,390,000 | \$100,000 | 2.0% | 7.2% | 5.2% | 500.0% | 0.0000 |
| 409 | GENERAL ASPHALT PAVING CO. | ACTIVE | Public Property | \$1,000,000 | \$10,000 | \$180,000 | \$10,000 | 1.0% | 5.6% | 4.6% | 100.0% | 0.0000 |
| 410 | MILESTONE CONSTRUCTION MANAGEMENT, INC. | ACTIVE | Public Property | \$1,000,000 | \$230,000 | \$1,000,000 | \$250,000 | 23.0% | 25.0% | 2.0% | 108.7% | 0.0000 |
| 411 | ROXBOROUGH REHABILITATION PROJECT | CLOSED | Quasi | \$1,000,000 | \$250,000 | \$1,000,000 | \$250,000 | 25.0% | 25.0% | 0.0% | 100.0% | 0.0000 |
| 412 | FORGOTTEN BLOCKS III | CLOSED | Quasi | \$1,000,000 | \$310,000 | \$1,000,000 | \$300,000 | 31.0% | 30.0% | -1.0% | 96.8% | 0.0000 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|------------------------------------|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 413 | GENERAL ASPHALT PAVING CO. | ACTIVE | Public Property | \$1,000,000 | \$10,000 | \$830,000 | \$10,000 | 1.0% | 1.2% | 0.2% | 100.0% | -0.0001 |
| 414 | GROUND PENETRATION & RESTORATION | CLOSED | AVIATION | \$1,000,000 | \$200,000 | \$2,030,000 | \$340,000 | 20.0% | 16.7% | -3.3% | 170.0% | -0.0002 |
| 415 | PALMAN ELECTRIC CO. | ACTIVE | Public Property | \$1,000,000 | \$100,000 | \$730,000 | \$40,000 | 10.0% | 5.5% | -4.5% | 40.0% | -0.0002 |
| 416 | GENERAL ASPHALT PAVING CO. | ACTIVE | Public Property | \$1,000,000 | \$50,000 | \$440,000 | \$0 | 5.0% | 0.0% | -5.0% | 0.0% | -0.0002 |
| 417 | PALMAN ELECTRIC CO. | ACTIVE | Public Property | \$1,000,000 | \$100,000 | \$370,000 | \$0 | 10.0% | 0.0% | -10.0% | 0.0% | -0.0003 |
| 418 | FIRE PROTECTION INDUSTRIES | CLOSED | Public Property | \$990,000 | \$80,000 | \$840,000 | \$70,000 | 8.1% | 8.3% | 0.3% | 87.5% | -0.0001 |
| 419 | MUNN ROOFING GROUP | ACTIVE | Public Property | \$980,000 | \$980,000 | \$850,000 | \$850,000 | 100.0% | 100.0% | 0.0% | 86.7% | 0.0000 |
| 420 | TONY DEPAUL & SON | CLOSED | STREETS | \$970,000 | \$50,000 | \$970,000 | \$90,000 | 5.2% | 9.3% | 4.1% | 180.0% | 0.0000 |
| 421 | AP CONSTRUCTION | CLOSED | AVIATION | \$970,000 | \$280,000 | \$750,000 | \$210,000 | 28.9% | 28.0% | -0.9% | 75.0% | -0.0001 |
| 422 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$970,000 | \$250,000 | \$920,000 | \$180,000 | 25.8% | 19.6% | -6.2% | 72.0% | -0.0002 |
| 423 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$960,000 | \$140,000 | \$540,000 | \$160,000 | 14.6% | 29.6% | 15.0% | 114.3% | 0.0003 |
| 424 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$960,000 | \$140,000 | \$750,000 | \$140,000 | 14.6% | 18.7% | 4.1% | 100.0% | 0.0000 |
| 425 | SERAVALLI, INC. | CLOSED | WATER | \$950,000 | \$240,000 | \$870,000 | \$230,000 | 25.3% | 26.4% | 1.2% | 95.8% | 0.0000 |
| 426 | C&T ASSOCIATES, INC. | CLOSED | WATER | \$940,000 | \$160,000 | \$930,000 | \$340,000 | 17.0% | 36.6% | 19.5% | 212.5% | 0.0004 |
| 427 | JAMES J. ANDERSON CONSTRUCTION CO. | ACTIVE | STREETS | \$940,000 | \$100,000 | \$930,000 | \$140,000 | 10.6% | 15.1% | 4.4% | 140.0% | 0.0000 |
| 428 | WESGOLD LP-5100-22 MERION AVENUE | ACTIVE | Quasi | \$930,000 | \$280,000 | \$930,000 | \$430,000 | 30.1% | 46.2% | 16.1% | 153.6% | 0.0004 |
| 429 | ROCKPORT CONSTRUCTION GROUP, INC. | ACTIVE | Public Property | \$920,000 | \$200,000 | \$720,000 | \$210,000 | 21.7% | 29.2% | 7.4% | 105.0% | 0.0001 |
| 430 | SERAVALLI, INC. | CLOSED | WATER | \$920,000 | \$230,000 | \$900,000 | \$230,000 | 25.0% | 25.6% | 0.6% | 100.0% | 0.0000 |
| 431 | TONY DEPAUL & SON | CLOSED | STREETS | \$920,000 | \$60,000 | \$780,000 | \$30,000 | 6.5% | 3.8% | -2.7% | 50.0% | -0.0002 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|----------------------------------|--------|--------------------|------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 432 | 3000 BLOCK OF STILES & CABOT ST | ACTIVE | Quasi | \$900,000 | \$230,000 | \$900,000 | \$560,000 | 25.6% | 62.2% | 36.7% | 243.5% | 0.0009 |
| 433 | BENCARDINO EXCAVATING, INC. | ACTIVE | Public Property | \$900,000 | \$190,000 | \$750,000 | \$230,000 | 21.1% | 30.7% | 9.6% | 121.1% | 0.0002 |
| 434 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$900,000 | \$180,000 | \$780,000 | \$150,000 | 20.0% | 19.2% | -0.8% | 83.3% | -0.0001 |
| 435 | ASSOCIATED SPECIALTY CONTRACTING | ACTIVE | Public Property | \$900,000 | \$300,000 | \$2,330,000 | \$300,000 | 33.3% | 12.9% | -20.5% | 100.0% | -0.0005 |
| 436 | TONY DEPAUL & SON | CLOSED | WATER | \$890,000 | \$70,000 | \$830,000 | \$70,000 | 7.9% | 8.4% | 0.6% | 100.0% | -0.0001 |
| 437 | AP CONSTRUCTION | CLOSED | Public Property | \$890,000 | \$280,000 | \$870,000 | \$250,000 | 31.5% | 28.7% | -2.7% | 89.3% | -0.0001 |
| 438 | CARR & DUFF, INC. | ACTIVE | Public Property | \$880,000 | \$160,000 | \$760,000 | \$160,000 | 18.2% | 21.1% | 2.9% | 100.0% | 0.0000 |
| 439 | DONATO SPAVENTA & SONS, INC. | ACTIVE | Public Property | \$880,000 | \$190,000 | \$880,000 | \$190,000 | 21.6% | 21.6% | 0.0% | 100.0% | -0.0001 |
| 440 | MURPHY QUIGLEY CO., INC. | ACTIVE | Public Property | \$880,000 | \$120,000 | \$1,040,000 | \$110,000 | 13.6% | 10.6% | -3.1% | 91.7% | -0.0001 |
| 441 | MURPHY QUIGLEY CO., INC. | CLOSED | Public Property | \$880,000 | \$120,000 | \$1,040,000 | \$110,000 | 13.6% | 10.6% | -3.1% | 91.7% | -0.0001 |
| 442 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$870,000 | \$140,000 | \$750,000 | \$240,000 | 16.1% | 32.0% | 15.9% | 171.4% | 0.0003 |
| 443 | AP CONSTRUCTION | CLOSED | Public Property | \$870,000 | \$290,000 | \$750,000 | \$320,000 | 33.3% | 42.7% | 9.3% | 110.3% | 0.0002 |
| 444 | 3909 HAVERFORD STREET | CLOSED | Quasi | \$870,000 | \$220,000 | \$870,000 | \$280,000 | 25.3% | 32.2% | 6.9% | 127.3% | 0.0002 |
| 445 | EDWARD J. MELONEY, INC. | CLOSED | Public Property | \$870,000 | \$220,000 | \$890,000 | \$220,000 | 25.3% | 24.7% | -0.6% | 100.0% | -0.0001 |
| 446 | SERAVALLI, INC. | CLOSED | WATER | \$870,000 | \$130,000 | \$850,000 | \$130,000 | 14.9% | 15.3% | 0.4% | 100.0% | -0.0001 |
| 447 | C&T ASSOCIATES, INC. | CLOSED | WATER | \$870,000 | \$70,000 | \$860,000 | \$70,000 | 8.0% | 8.1% | 0.1% | 100.0% | -0.0001 |
| 448 | EJ ELECTRIC | CLOSED | AVIATION | \$860,000 | \$140,000 | \$130,000 | \$130,000 | 16.3% | 100.0% | 83.7% | 92.9% | 0.0016 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------------|------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 449 | SMITH CONSTRUCTION CO. | ACTIVE | Public Property | \$860,000 | \$860,000 | \$850,000 | \$850,000 | 100.0% | 100.0% | 0.0% | 98.8% | 0.0000 |
| 450 | PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC. | CLOSED | WATER | \$850,000 | \$100,000 | \$710,000 | \$100,000 | 11.8% | 14.1% | 2.3% | 100.0% | 0.0000 |
| 451 | SERAVALLI, INC. | CLOSED | WATER | \$850,000 | \$130,000 | \$850,000 | \$120,000 | 15.3% | 14.1% | -1.2% | 92.3% | -0.0001 |
| 452 | SERAVALLI, INC. | CLOSED | AVIATION | \$850,000 | \$220,000 | \$1,220,000 | \$220,000 | 25.9% | 18.0% | -7.8% | 100.0% | -0.0002 |
| 453 | SERAVALLI, INC. | CLOSED | WATER | \$840,000 | \$130,000 | \$760,000 | \$120,000 | 15.5% | 15.8% | 0.3% | 92.3% | -0.0001 |
| 454 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$840,000 | \$320,000 | \$730,000 | \$110,000 | 38.1% | 15.1% | -23.0% | 34.4% | -0.0005 |
| 455 | HYDE ELECTRIC GROUP | ACTIVE | Public Property | \$830,000 | \$150,000 | \$690,000 | \$340,000 | 18.1% | 49.3% | 31.2% | 226.7% | 0.0006 |
| 456 | CARR & DUFF, INC. | CLOSED | Public Property | \$830,000 | \$170,000 | \$830,000 | \$200,000 | 20.5% | 24.1% | 3.6% | 117.6% | 0.0000 |
| 457 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$830,000 | \$210,000 | \$720,000 | \$200,000 | 25.3% | 27.8% | 2.5% | 95.2% | 0.0000 |
| 458 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREETS | \$830,000 | \$110,000 | \$720,000 | \$100,000 | 13.3% | 13.9% | 0.6% | 90.9% | -0.0001 |
| 459 | FIVE STAR, INC. | CLOSED | WATER | \$830,000 | \$110,000 | \$740,000 | \$70,000 | 13.3% | 9.5% | -3.8% | 63.6% | -0.0002 |
| 460 | J.P.C. GROUP, INC. | CLOSED | WATER | \$830,000 | \$490,000 | \$680,000 | \$40,000 | 59.0% | 5.9% | -53.2% | 8.2% | -0.0011 |
| 461 | TONY DEPAUL & SON | CLOSED | STREETS | \$820,000 | \$110,000 | \$420,000 | \$20,000 | 13.4% | 4.8% | -8.7% | 18.2% | -0.0003 |
| 462 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$810,000 | \$200,000 | \$730,000 | \$220,000 | 24.7% | 30.1% | 5.4% | 110.0% | 0.0001 |
| 463 | MCMULLEN ROOFING, INC. | ACTIVE | Public Property | \$810,000 | \$260,000 | \$850,000 | \$290,000 | 32.1% | 34.1% | 2.0% | 111.5% | 0.0000 |
| 464 | MULHERN ELECTRIC CO., INC. | ACTIVE | Public Property | \$800,000 | \$280,000 | \$980,000 | \$590,000 | 35.0% | 60.2% | 25.2% | 210.7% | 0.0005 |
| 465 | MULHERN ELECTRIC CO., INC. | CLOSED | Public Property | \$800,000 | \$200,000 | \$660,000 | \$190,000 | 25.0% | 28.8% | 3.8% | 95.0% | 0.0000 |
| 466 | SERAVALLI, INC. | ACTIVE | WATER | \$800,000 | \$200,000 | \$750,000 | \$200,000 | 25.0% | 26.7% | 1.7% | 100.0% | 0.0000 |
| 467 | WESCOTT ELECTRIC CO. | ACTIVE | AVIATION | \$800,000 | \$200,000 | \$560,000 | \$90,000 | 25.0% | 16.1% | -8.9% | 45.0% | -0.0002 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---------------------------------------|--------|--------------------|------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 468 | ALL STATE POWER-VAC, INC. | ACTIVE | WATER | \$790,000 | \$100,000 | \$90,000 | \$90,000 | 12.7% | 100.0% | 87.3% | 90.0% | 0.0016 |
| 469 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREETS | \$790,000 | \$60,000 | \$650,000 | \$120,000 | 7.6% | 18.5% | 10.9% | 200.0% | 0.0002 |
| 470 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$790,000 | \$140,000 | \$810,000 | \$200,000 | 17.7% | 24.7% | 7.0% | 142.9% | 0.0001 |
| 471 | GESSLER CONSTRUCTION | ACTIVE | Public Property | \$790,000 | \$790,000 | \$630,000 | \$630,000 | 100.0% | 100.0% | 0.0% | 79.7% | 0.0000 |
| 472 | NAVY YARD LIFT BRIDGE MAINTENANCE | CLOSED | Quasi | \$790,000 | \$280,000 | \$790,000 | \$0 | 35.4% | 0.0% | -35.4% | 0.0% | -0.0008 |
| 473 | GESSLER CONSTRUCTION | ACTIVE | WATER | \$770,000 | \$770,000 | \$620,000 | \$620,000 | 100.0% | 100.0% | 0.0% | 80.5% | 0.0000 |
| 474 | J.P.C. GROUP, INC. | ACTIVE | Public Property | \$760,000 | \$170,000 | \$750,000 | \$160,000 | 22.4% | 21.3% | -1.0% | 94.1% | -0.0001 |
| 475 | CHANDLER SUPPORTED INDEPENDENT LIVING | CLOSED | Quasi | \$760,000 | \$270,000 | \$760,000 | \$210,000 | 35.5% | 27.6% | -7.9% | 77.8% | -0.0002 |
| 476 | ASSOCIATED SPECIALTY CONTRACTING | ACTIVE | Public Property | \$750,000 | \$110,000 | \$610,000 | \$70,000 | 14.7% | 11.5% | 78.2% | 63.6% | 0.0013 |
| 477 | DONATO SPAVENTA & SONS, INC. | CLOSED | Public Property | \$750,000 | \$230,000 | \$940,000 | \$240,000 | 30.7% | 25.5% | -5.1% | 104.3% | -0.0001 |
| 478 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREETS | \$750,000 | \$160,000 | \$890,000 | \$120,000 | 21.3% | 13.5% | -7.9% | 75.0% | -0.0002 |
| 479 | J.S. CORNELL & SON, INC. | CLOSED | Public Property | \$740,000 | \$200,000 | \$740,000 | \$190,000 | 27.0% | 25.7% | -1.4% | 95.0% | -0.0001 |
| 480 | J.P.C. GROUP, INC. | ACTIVE | WATER | \$740,000 | \$10,000 | \$660,000 | \$10,000 | 1.4% | 1.5% | 0.2% | 100.0% | -0.0001 |
| 481 | SERAVALLI, INC. | CLOSED | WATER | \$740,000 | \$190,000 | \$670,000 | \$160,000 | 25.7% | 23.9% | -1.8% | 84.2% | -0.0001 |
| 482 | C.A.D. ELECTRIC | CLOSED | Public Property | \$740,000 | \$350,000 | \$810,000 | \$350,000 | 47.3% | 43.2% | -4.1% | 100.0% | -0.0001 |
| 483 | SERAVALLI, INC. | CLOSED | WATER | \$740,000 | \$150,000 | \$850,000 | \$140,000 | 20.3% | 16.5% | -3.8% | 93.3% | -0.0001 |
| 484 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREETS | \$730,000 | \$60,000 | \$710,000 | \$130,000 | 8.2% | 18.3% | 10.1% | 216.7% | 0.0001 |
| 485 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$730,000 | \$130,000 | \$660,000 | \$130,000 | 17.8% | 19.7% | 1.9% | 100.0% | 0.0000 |
| 486 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | STREETS | \$720,000 | \$110,000 | \$450,000 | \$80,000 | 15.3% | 17.8% | 2.5% | 72.7% | 0.0000 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|-----------------------------------|--------|--------------------|------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 487 | PLATO CONSTRUCTION | CLOSED | Public Property | \$710,000 | \$160,000 | \$700,000 | \$160,000 | 22.5% | 22.9% | 0.3% | 100.0% | 0.0000 |
| 488 | EDWARD J. MELONEY, INC. | CLOSED | AVIATION | \$710,000 | \$110,000 | \$710,000 | \$110,000 | 15.5% | 15.5% | 0.0% | 100.0% | -0.0001 |
| 489 | TONY DEPAUL & SON | CLOSED | STREETS | \$710,000 | \$40,000 | \$780,000 | \$40,000 | 5.6% | 5.1% | -0.5% | 100.0% | -0.0001 |
| 490 | SCHNEIDER RESTORATIONS | ACTIVE | Public Property | \$700,000 | \$700,000 | \$640,000 | \$340,000 | 100.0% | 53.1% | -46.9% | 48.6% | -0.0008 |
| 491 | MUNN ROOFING GROUP | CLOSED | Public Property | \$690,000 | \$610,000 | \$700,000 | \$700,000 | 88.4% | 100.0% | 11.6% | 114.8% | 0.0002 |
| 492 | HART ENTERPRISES | CLOSED | AVIATION | \$690,000 | \$660,000 | \$230,000 | \$230,000 | 95.7% | 100.0% | 4.3% | 34.8% | 0.0001 |
| 493 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$690,000 | \$110,000 | \$630,000 | \$140,000 | 15.9% | 22.2% | 6.3% | 127.3% | 0.0000 |
| 494 | DOLAN MECHANICAL | ACTIVE | Public Property | \$690,000 | \$90,000 | \$710,000 | \$120,000 | 13.0% | 16.9% | 3.9% | 133.3% | 0.0000 |
| 495 | GENERAL ASPHALT PAVING CO. | CLOSED | Public Property | \$690,000 | \$210,000 | \$670,000 | \$210,000 | 30.4% | 31.3% | 0.9% | 100.0% | 0.0000 |
| 496 | SURETY MECHANICAL SERVICES | CLOSED | AVIATION | \$690,000 | \$140,000 | \$640,000 | \$130,000 | 20.3% | 20.3% | 0.0% | 92.9% | -0.0001 |
| 497 | EJ ELECTRIC | ACTIVE | AVIATION | \$680,000 | \$170,000 | \$500,000 | \$270,000 | 25.0% | 54.0% | 29.0% | 158.8% | 0.0004 |
| 498 | J.P.C. GROUP, INC. | CLOSED | WATER | \$680,000 | \$120,000 | \$630,000 | \$90,000 | 17.6% | 14.3% | -3.4% | 75.0% | -0.0001 |
| 499 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$680,000 | \$210,000 | \$590,000 | \$140,000 | 30.9% | 23.7% | -7.2% | 66.7% | -0.0002 |
| 500 | WILLIAM DICK ELEMENTARY SCHOOL | ACTIVE | PubPriv | \$670,000 | \$170,000 | \$670,000 | \$220,000 | 25.4% | 32.8% | 7.5% | 129.4% | 0.0001 |
| 501 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$670,000 | \$160,000 | \$600,000 | \$180,000 | 23.9% | 30.0% | 6.1% | 112.5% | 0.0001 |
| 502 | DOLAN MECHANICAL | ACTIVE | WATER | \$670,000 | \$150,000 | \$550,000 | \$140,000 | 22.4% | 25.5% | 3.1% | 93.3% | 0.0000 |
| 503 | ROCKPORT CONSTRUCTION GROUP, INC. | CLOSED | Public Property | \$660,000 | \$120,000 | \$700,000 | \$130,000 | 18.2% | 18.6% | 0.4% | 108.3% | -0.0001 |
| 504 | QUEEN AND MCKEAN IN-FILL | ACTIVE | Quasi | \$660,000 | \$170,000 | \$660,000 | \$80,000 | 25.8% | 12.1% | -13.6% | 47.1% | -0.0002 |
| 505 | SANTAPAUL CORP. T/A LIMA OC | CLOSED | Public Property | \$660,000 | \$290,000 | \$620,000 | \$190,000 | 43.9% | 30.6% | -13.3% | 65.5% | -0.0003 |

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|------|---|--------|--------------------|------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 506 | SURETY MECHANICAL SERVICES | ACTIVE | WATER | \$650,000 | \$100,000 | \$600,000 | \$90,000 | 15.4% | 15.0% | -0.4% | 90.0% | -0.0001 |
| 507 | SMITH CONSTRUCTION CO. | CLOSED | WATER | \$650,000 | \$650,000 | \$530,000 | \$70,000 | 100.0% | 13.2% | -86.8% | 10.8% | -0.0014 |
| 508 | SERAVALLI, INC. | CLOSED | WATER | \$640,000 | \$140,000 | \$540,000 | \$150,000 | 21.9% | 27.8% | 5.9% | 107.1% | 0.0001 |
| 509 | GESSLER CONSTRUCTION | ACTIVE | Public Property | \$640,000 | \$640,000 | \$110,000 | \$110,000 | 100.0% | 100.0% | 0.0% | 17.2% | 0.0000 |
| 510 | RAMOS & ASSOCIATES | CLOSED | WATER | \$640,000 | \$640,000 | \$580,000 | \$580,000 | 100.0% | 100.0% | 0.0% | 90.6% | 0.0000 |
| 511 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$630,000 | \$60,000 | \$600,000 | \$120,000 | 9.5% | 20.0% | 10.5% | 200.0% | 0.0001 |
| 512 | J.P.C. GROUP, INC. | ACTIVE | Public Property | \$630,000 | \$130,000 | \$470,000 | \$130,000 | 20.6% | 27.7% | 7.0% | 100.0% | 0.0001 |
| 513 | PANNULA CONSTRUCTION CO., INC. | ACTIVE | Public Property | \$630,000 | \$40,000 | \$570,000 | \$30,000 | 6.3% | 5.3% | -1.1% | 75.0% | -0.0001 |
| 514 | BRIGHTLINE CONSTRUCTION, INC. | ACTIVE | Public Property | \$630,000 | \$100,000 | \$500,000 | \$60,000 | 15.9% | 12.0% | -3.9% | 60.0% | -0.0001 |
| 515 | AP CONSTRUCTION | CLOSED | WATER | \$630,000 | \$140,000 | \$500,000 | \$90,000 | 22.2% | 18.0% | -4.2% | 64.3% | -0.0001 |
| 516 | PHILADELPHIA SHIPYARD BRIDGE MAINTENANCE REPAIRS | CLOSED | Quasi | \$630,000 | \$190,000 | \$630,000 | \$0 | 30.2% | 0.0% | -30.2% | 0.0% | -0.0005 |
| 517 | NUCERO ELECTRICAL CONSTRUCTION CO. | CLOSED | WATER | \$620,000 | \$50,000 | \$340,000 | \$50,000 | 8.1% | 14.7% | 6.6% | 100.0% | 0.0000 |
| 518 | GESSLER CONSTRUCTION | CLOSED | Public Property | \$620,000 | \$620,000 | \$690,000 | \$690,000 | 100.0% | 100.0% | 0.0% | 111.3% | 0.0000 |
| 519 | MCMULLEN ROOFING, INC. | CLOSED | AVIATION | \$610,000 | \$140,000 | \$560,000 | \$120,000 | 23.0% | 21.4% | -1.5% | 85.7% | -0.0001 |
| 520 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$600,000 | \$180,000 | \$200,000 | \$370,000 | 30.0% | 185.0% | 155.0% | 205.6% | 0.0023 |
| 521 | DONATO SPAVENTA & SONS, INC. | CLOSED | WATER | \$600,000 | \$90,000 | \$360,000 | \$90,000 | 15.0% | 25.0% | 10.0% | 100.0% | 0.0001 |
| 522 | SERAVALLI, INC. | CLOSED | STREETS | \$600,000 | \$150,000 | \$570,000 | \$140,000 | 25.0% | 24.6% | -0.4% | 93.3% | 0.0000 |
| 523 | SARTAIN SCHOOL 3017-45 WEST OXFORD STREET | CLOSED | Quasi | \$600,000 | \$150,000 | \$600,000 | \$40,000 | 25.0% | 6.7% | -18.3% | 26.7% | -0.0003 |
| 524 | GERMANTOWN AVENUE MIXED USE PROJECTS | ACTIVE | Quasi | \$590,000 | \$150,000 | \$590,000 | \$40,000 | 25.4% | 6.8% | -18.6% | 26.7% | -0.0003 |

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|------|---|--------|--------------------|------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 525 | PHILIP PIO CONSTRUCTION CO. | ACTIVE | WATER | \$580,000 | \$120,000 | \$540,000 | \$120,000 | 20.7% | 22.2% | 1.5% | 100.0% | 0.0000 |
| 526 | MCMULLEN ROOFING, INC. | CLOSED | Public Property | \$580,000 | \$140,000 | \$610,000 | \$150,000 | 24.1% | 24.6% | 0.5% | 107.1% | 0.0000 |
| 527 | SERAVALLI, INC. | CLOSED | WATER | \$580,000 | \$60,000 | \$580,000 | \$60,000 | 10.3% | 10.3% | 0.0% | 100.0% | -0.0001 |
| 528 | JACK COHEN & CO., INC. | CLOSED | Public Property | \$580,000 | \$120,000 | \$630,000 | \$120,000 | 20.7% | 19.0% | -1.6% | 100.0% | -0.0001 |
| 529 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$580,000 | \$90,000 | \$950,000 | \$80,000 | 15.5% | 8.4% | -7.1% | 88.9% | -0.0002 |
| 530 | BRIGHTLINE CONSTRUCTION, INC. | CLOSED | Public Property | \$580,000 | \$180,000 | \$580,000 | \$100,000 | 31.0% | 17.2% | -13.8% | 55.6% | -0.0002 |
| 531 | HERMAN GOLDNER CO., INC. | ACTIVE | Public Property | \$580,000 | \$260,000 | \$130,000 | \$0 | 44.8% | 0.0% | -44.8% | 0.0% | -0.0007 |
| 532 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$570,000 | \$140,000 | \$550,000 | \$160,000 | 24.6% | 29.1% | 4.5% | 114.3% | 0.0000 |
| 533 | SERAVALLI, INC. | CLOSED | WATER | \$570,000 | \$130,000 | \$540,000 | \$120,000 | 22.8% | 22.2% | -0.6% | 92.3% | 0.0000 |
| 534 | ELI COURT APARTMENTS | CLOSED | Quasi | \$570,000 | \$140,000 | \$570,000 | \$0 | 24.6% | 0.0% | -24.6% | 0.0% | -0.0004 |
| 535 | CARR & DUFF, INC. | CLOSED | STREETS | \$560,000 | \$30,000 | \$430,000 | \$250,000 | 5.4% | 58.1% | 52.8% | 833.3% | 0.0007 |
| 536 | HYDE ELECTRIC GROUP | ACTIVE | Public Property | \$560,000 | \$110,000 | \$360,000 | \$100,000 | 19.6% | 27.8% | 8.1% | 90.9% | 0.0001 |
| 537 | PANNULA CONSTRUCTION CO., INC. | CLOSED | Public Property | \$560,000 | \$120,000 | \$560,000 | \$110,000 | 21.4% | 19.6% | -1.8% | 91.7% | -0.0001 |
| 538 | PALMAN ELECTRIC CO. | CLOSED | Public Property | \$560,000 | \$180,000 | \$610,000 | \$150,000 | 32.1% | 24.6% | -7.6% | 83.3% | -0.0001 |
| 539 | OLIVIERI & ASSOCIATES, INC. | ACTIVE | STREETS | \$560,000 | \$240,000 | \$420,000 | \$110,000 | 42.9% | 26.2% | -16.7% | 45.8% | -0.0003 |
| 540 | MILESTONE CONSTRUCTION MANAGEMENT, INC. | ACTIVE | Public Property | \$560,000 | \$120,000 | \$10,000 | \$0 | 21.4% | 0.0% | -21.4% | 0.0% | -0.0003 |
| 541 | RAMOS & ASSOCIATES | CLOSED | STREETS | \$550,000 | \$550,000 | \$550,000 | \$550,000 | 100.0% | 100.0% | 0.0% | 100.0% | 0.0000 |
| 542 | BRIGHTLINE CONSTRUCTION, INC. | ACTIVE | WATER | \$540,000 | \$120,000 | \$540,000 | \$70,000 | 22.2% | 13.0% | -9.3% | 58.3% | -0.0002 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|------------------------------------|--------|--------------------|------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 543 | PANNULA CONSTRUCTION CO., INC. | ACTIVE | Public Property | \$540,000 | \$240,000 | \$430,000 | \$120,000 | 44.4% | 27.9% | -16.5% | 50.0% | -0.0002 |
| 544 | ALL STATES MECHANICAL, LTD. | ACTIVE | Public Property | \$530,000 | \$100,000 | \$330,000 | \$100,000 | 18.9% | 30.3% | 11.4% | 100.0% | 0.0001 |
| 545 | SCHLEIG ELECTRIC | CLOSED | Public Property | \$530,000 | \$10,000 | \$580,000 | \$60,000 | 1.9% | 10.3% | 8.5% | 600.0% | 0.0001 |
| 546 | GESSLER CONSTRUCTION | CLOSED | Public Property | \$530,000 | \$530,000 | \$530,000 | \$530,000 | 100.0% | 100.0% | 0.0% | 100.0% | 0.0000 |
| 547 | LOR-MAR | CLOSED | WATER | \$530,000 | \$120,000 | \$500,000 | \$110,000 | 22.6% | 22.0% | -0.6% | 91.7% | 0.0000 |
| 548 | SERAVALLI, INC. | CLOSED | WATER | \$530,000 | \$80,000 | \$520,000 | \$70,000 | 15.1% | 13.5% | -1.6% | 87.5% | -0.0001 |
| 549 | FIDELITY BURGLAR & ALARM CO., INC. | ACTIVE | Public Property | \$520,000 | \$40,000 | \$420,000 | \$80,000 | 7.7% | 19.0% | 11.4% | 200.0% | 0.0001 |
| 550 | SERAVALLI, INC. | CLOSED | WATER | \$520,000 | \$110,000 | \$470,000 | \$110,000 | 21.2% | 23.4% | 2.3% | 100.0% | 0.0000 |
| 551 | PALMAN ELECTRIC CO. | CLOSED | Public Property | \$520,000 | \$120,000 | \$490,000 | \$120,000 | 23.1% | 24.5% | 1.4% | 100.0% | 0.0000 |
| 552 | 5015-19 BEAUMONT AVENUE | CLOSED | Quasi | \$510,000 | \$130,000 | \$510,000 | \$220,000 | 25.5% | 43.1% | 17.6% | 169.2% | 0.0002 |
| 553 | JOHN BEE, INC. | CLOSED | Public Property | \$510,000 | \$140,000 | \$500,000 | \$190,000 | 27.5% | 38.0% | 10.5% | 135.7% | 0.0001 |
| 554 | CARR & DUFF, INC. | CLOSED | Public Property | \$510,000 | \$80,000 | \$290,000 | \$80,000 | 15.7% | 27.6% | 11.9% | 100.0% | 0.0001 |
| 555 | ALL STATES MECHANICAL, LTD. | ACTIVE | Public Property | \$510,000 | \$120,000 | \$510,000 | \$120,000 | 23.5% | 23.5% | 0.0% | 100.0% | 0.0000 |
| 556 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$510,000 | \$90,000 | \$510,000 | \$90,000 | 17.6% | 17.6% | 0.0% | 100.0% | 0.0000 |
| 557 | MINISCALCO CONSTRUCTION | ACTIVE | WATER | \$510,000 | \$130,000 | \$430,000 | \$70,000 | 25.5% | 16.3% | -9.2% | 53.8% | -0.0001 |
| 558 | J.P.C. GROUP, INC. | CLOSED | WATER | \$510,000 | \$60,000 | \$460,000 | \$0 | 11.8% | 0.0% | -11.8% | 0.0% | -0.0002 |
| 559 | BRIGHTLINE CONSTRUCTION, INC. | CLOSED | Public Property | \$510,000 | \$330,000 | \$510,000 | \$170,000 | 64.7% | 33.3% | -31.4% | 51.5% | -0.0004 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|--|--------|--------------------|------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 560 | BITTENBENDER CONSTRUCTION, LP | CLOSED | AVIATION | \$500,000 | \$200,000 | \$490,000 | \$450,000 | 40.0% | 91.8% | 51.8% | 225.0% | 0.0006 |
| 561 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREETS | \$500,000 | \$50,000 | \$440,000 | \$100,000 | 10.0% | 22.7% | 12.7% | 200.0% | 0.0001 |
| 562 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$500,000 | \$60,000 | \$450,000 | \$100,000 | 12.0% | 22.2% | 10.2% | 166.7% | 0.0001 |
| 563 | GESSLER CONSTRUCTION | CLOSED | Public Property | \$500,000 | \$500,000 | \$640,000 | \$640,000 | 100.0% | 100.0% | 0.0% | 128.0% | 0.0000 |
| 564 | JACK COHEN & CO., INC. | CLOSED | Public Property | \$500,000 | \$120,000 | \$520,000 | \$120,000 | 24.0% | 23.1% | -0.9% | 100.0% | 0.0000 |
| 565 | CARR & DUFF, INC. | ACTIVE | STREETS | \$500,000 | \$50,000 | \$220,000 | \$20,000 | 10.0% | 9.1% | -0.9% | 40.0% | -0.0001 |
| 566 | PANNULA CONSTRUCTION CO., INC. | ACTIVE | Public Property | \$500,000 | \$50,000 | \$700,000 | \$50,000 | 10.0% | 7.1% | -2.9% | 100.0% | -0.0001 |
| 567 | HABITAT FOR HUMANITY/NPCB- GRATZ/WILTS ST. | ACTIVE | Quasi | \$500,000 | \$130,000 | \$500,000 | \$90,000 | 26.0% | 18.0% | -8.0% | 69.2% | -0.0001 |
| 568 | HUNTER ROBERTS CONSTRUCTION GROUP | CLOSED | AVIATION | \$500,000 | \$140,000 | \$500,000 | \$60,000 | 28.0% | 12.0% | -16.0% | 42.9% | -0.0002 |
| 569 | JJD URETHANE CO., INC. | CLOSED | WATER | \$490,000 | \$20,000 | \$220,000 | \$100,000 | 4.1% | 45.5% | 41.4% | 500.0% | 0.0005 |
| 570 | MILESTONE CONSTRUCTION MANAGEMENT, INC. | ACTIVE | Public Property | \$490,000 | \$20,000 | \$390,000 | \$10,000 | 4.1% | 2.6% | -1.5% | 50.0% | -0.0001 |
| 571 | DONATO SPAVENTA & SONS, INC. | CLOSED | Public Property | \$490,000 | \$100,000 | \$410,000 | \$70,000 | 20.4% | 17.1% | -3.3% | 70.0% | -0.0001 |
| 572 | AP CONSTRUCTION | CLOSED | Public Property | \$490,000 | \$320,000 | \$520,000 | \$300,000 | 65.3% | 57.7% | -7.6% | 93.8% | -0.0001 |
| 573 | CARUSONE CONSTRUCTION, INC. | CLOSED | WATER | \$480,000 | \$50,000 | \$440,000 | \$100,000 | 10.4% | 22.7% | 12.3% | 200.0% | 0.0001 |
| 574 | ROCKPORT CONSTRUCTION GROUP, INC. | ACTIVE | STREETS | \$480,000 | \$50,000 | \$430,000 | \$50,000 | 10.4% | 11.6% | 1.2% | 100.0% | 0.0000 |
| 575 | MARCOR REMEDIATION, INC. | CLOSED | STREETS | \$480,000 | \$80,000 | \$610,000 | \$50,000 | 16.7% | 8.2% | -8.5% | 62.5% | -0.0002 |
| 576 | HYDE ELECTRIC GROUP | CLOSED | Public Property | \$470,000 | \$90,000 | \$480,000 | \$90,000 | 19.1% | 18.8% | -0.4% | 100.0% | 0.0000 |
| 577 | DOLAN MECHANICAL | ACTIVE | STREETS | \$470,000 | \$90,000 | \$470,000 | \$90,000 | 19.1% | 19.1% | 0.0% | 100.0% | 0.0000 |
| 578 | J.P.C. GROUP, INC. | CLOSED | WATER | \$470,000 | \$70,000 | \$430,000 | \$60,000 | 14.9% | 14.0% | -0.9% | 85.7% | -0.0001 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|------------------------------------|--------|--------------------|------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 579 | CARR & DUFF, INC. | ACTIVE | Public Property | \$470,000 | \$150,000 | \$440,000 | \$70,000 | 31.9% | 15.9% | -16.0% | 46.7% | -0.0002 |
| 580 | AP CONSTRUCTION | CLOSED | WATER | \$470,000 | \$170,000 | \$430,000 | \$70,000 | 36.2% | 16.3% | -19.9% | 41.2% | -0.0003 |
| 581 | MCMULLEN ROOFING, INC. | ACTIVE | Public Property | \$460,000 | \$70,000 | \$350,000 | \$80,000 | 15.2% | 22.9% | 7.6% | 114.3% | 0.0000 |
| 582 | GESSLER CONSTRUCTION | CLOSED | Public Property | \$460,000 | \$460,000 | \$520,000 | \$520,000 | 100.0% | 100.0% | 0.0% | 113.0% | 0.0000 |
| 583 | SERAVALLI, INC. | CLOSED | WATER | \$460,000 | \$90,000 | \$420,000 | \$90,000 | 19.6% | 21.4% | 1.9% | 100.0% | 0.0000 |
| 584 | MULHERN ELECTRIC CO., INC. | CLOSED | AVIATION | \$460,000 | \$50,000 | \$460,000 | \$40,000 | 10.9% | 8.7% | -2.2% | 80.0% | -0.0001 |
| 585 | BUCKLEY & CO., INC. | ACTIVE | STREETS | \$460,000 | \$30,000 | \$450,000 | \$0 | 6.5% | 0.0% | -6.5% | 0.0% | -0.0001 |
| 586 | MULHERN ELECTRIC CO., INC. | ACTIVE | Public Property | \$450,000 | \$60,000 | \$40,000 | \$40,000 | 13.3% | 100.0% | 86.7% | 66.7% | 0.0009 |
| 587 | UNITED STATES ROOFING CORP. | ACTIVE | Public Property | \$450,000 | \$80,000 | \$80,000 | \$80,000 | 17.8% | 100.0% | 82.2% | 100.0% | 8000.0 |
| 588 | JACK COHEN & CO., INC. | CLOSED | Public Property | \$450,000 | \$30,000 | \$460,000 | \$110,000 | 6.7% | 23.9% | 17.2% | 366.7% | 0.0002 |
| 589 | CARR & DUFF, INC. | ACTIVE | Public Property | \$450,000 | \$30,000 | \$450,000 | \$70,000 | 6.7% | 15.6% | 8.9% | 233.3% | 0.0001 |
| 590 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$450,000 | \$50,000 | \$430,000 | \$40,000 | 11.1% | 9.3% | -1.8% | 80.0% | -0.0001 |
| 591 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREETS | \$450,000 | \$30,000 | \$390,000 | \$20,000 | 6.7% | 5.1% | -1.5% | 66.7% | -0.0001 |
| 592 | SANTAPAUL CORP. T/A LIMA OC | CLOSED | Public Property | \$450,000 | \$210,000 | \$490,000 | \$150,000 | 46.7% | 30.6% | -16.1% | 71.4% | -0.0002 |
| 593 | HYDE ELECTRIC GROUP | CLOSED | Public Property | \$440,000 | \$50,000 | \$280,000 | \$40,000 | 11.4% | 14.3% | 2.9% | 80.0% | 0.0000 |
| 594 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$440,000 | \$70,000 | \$440,000 | \$30,000 | 15.9% | 6.8% | -9.1% | 42.9% | -0.0001 |
| 595 | AP CONSTRUCTION | CLOSED | WATER | \$430,000 | \$70,000 | \$360,000 | \$60,000 | 16.3% | 16.7% | 0.4% | 85.7% | 0.0000 |
| 596 | TOWNSCAPES, INC. | ACTIVE | WATER | \$430,000 | \$90,000 | \$260,000 | \$30,000 | 20.9% | 11.5% | -9.4% | 33.3% | -0.0001 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------------|------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 597 | DOLAN MECHANICAL | CLOSED | Public Property | \$430,000 | \$170,000 | \$350,000 | \$90,000 | 39.5% | 25.7% | -13.8% | 52.9% | -0.0002 |
| 598 | MULHERN ELECTRIC CO., INC. | CLOSED | Public Property | \$430,000 | \$350,000 | \$2,040,000 | \$350,000 | 81.4% | 17.2% | -64.2% | 100.0% | -0.0007 |
| 599 | GESSLER CONSTRUCTION | CLOSED | Public Property | \$420,000 | \$420,000 | \$470,000 | \$470,000 | 100.0% | 100.0% | 0.0% | 111.9% | 0.0000 |
| 600 | JAMES J. ANDERSON CONSTRUCTION CO. | ACTIVE | STREETS | \$410,000 | \$40,000 | \$350,000 | \$50,000 | 9.8% | 14.3% | 4.5% | 125.0% | 0.0000 |
| 601 | MUNN ROOFING GROUP | CLOSED | Public Property | \$410,000 | \$410,000 | \$360,000 | \$360,000 | 100.0% | 100.0% | 0.0% | 87.8% | 0.0000 |
| 602 | AP CONSTRUCTION | CLOSED | AVIATION | \$400,000 | \$90,000 | \$350,000 | \$100,000 | 22.5% | 28.6% | 6.1% | 111.1% | 0.0000 |
| 603 | MINISCALCO CONSTRUCTION | CLOSED | WATER | \$400,000 | \$30,000 | \$260,000 | \$20,000 | 7.5% | 7.7% | 0.2% | 66.7% | 0.0000 |
| 604 | DOLAN MECHANICAL | CLOSED | Public Property | \$400,000 | \$70,000 | \$1,740,000 | \$230,000 | 17.5% | 13.2% | -4.3% | 328.6% | -0.0001 |
| 605 | EJ ELECTRIC | CLOSED | AVIATION | \$390,000 | \$20,000 | \$390,000 | \$70,000 | 5.1% | 17.9% | 12.8% | 350.0% | 0.0001 |
| 606 | FIDELITY BURGLAR & ALARM CO., INC. | ACTIVE | Public Property | \$390,000 | \$10,000 | \$310,000 | \$30,000 | 2.6% | 9.7% | 7.1% | 300.0% | 0.0000 |
| 607 | ALL STATES MECHANICAL, LTD. | ACTIVE | Public Property | \$390,000 | \$80,000 | \$380,000 | \$80,000 | 20.5% | 21.1% | 0.5% | 100.0% | 0.0000 |
| 608 | J.P.C. GROUP, INC. | CLOSED | WATER | \$390,000 | \$20,000 | \$370,000 | \$10,000 | 5.1% | 2.7% | -2.4% | 50.0% | -0.0001 |
| 609 | PANNULA CONSTRUCTION CO., INC. | CLOSED | Public Property | \$390,000 | \$100,000 | \$500,000 | \$100,000 | 25.6% | 20.0% | -5.6% | 100.0% | -0.0001 |
| 610 | HANK GATHERS RECREATION CENTER (2501 W. DIAMOND ST) | CLOSED | PubPriv | \$380,000 | \$60,000 | \$380,000 | \$70,000 | 15.8% | 18.4% | 2.6% | 116.7% | 0.0000 |
| 611 | GESSLER CONSTRUCTION | CLOSED | STREETS | \$380,000 | \$380,000 | \$300,000 | \$300,000 | 100.0% | 100.0% | 0.0% | 78.9% | 0.0000 |
| 612 | LAND TECH ENTERPRISES, INC. | ACTIVE | Public Property | \$380,000 | \$90,000 | \$380,000 | \$90,000 | 23.7% | 23.7% | 0.0% | 100.0% | 0.0000 |
| 613 | DONATO SPAVENTA & SONS, INC. | CLOSED | STREETS | \$380,000 | \$40,000 | \$440,000 | \$50,000 | 10.5% | 11.4% | 0.8% | 125.0% | 0.0000 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|------------------------------------|--------|--------------------|------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 614 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$380,000 | \$60,000 | \$390,000 | \$60,000 | 15.8% | 15.4% | -0.4% | 100.0% | 0.0000 |
| 615 | SERAVALLI, INC. | ACTIVE | WATER | \$380,000 | \$80,000 | \$380,000 | \$70,000 | 21.1% | 18.4% | -2.6% | 87.5% | -0.0001 |
| 616 | BRIGHTLINE CONSTRUCTION, INC. | CLOSED | Public Property | \$380,000 | \$130,000 | \$460,000 | \$100,000 | 34.2% | 21.7% | -12.5% | 76.9% | -0.0001 |
| 617 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREETS | \$370,000 | \$40,000 | \$50,000 | \$50,000 | 10.8% | 100.0% | 89.2% | 125.0% | 0.0008 |
| 618 | FIVE STAR, INC. | CLOSED | STREETS | \$370,000 | \$100,000 | \$380,000 | \$210,000 | 27.0% | 55.3% | 28.2% | 210.0% | 0.0003 |
| 619 | MINISCALCO CONSTRUCTION | CLOSED | WATER | \$370,000 | \$20,000 | \$260,000 | \$70,000 | 5.4% | 26.9% | 21.5% | 350.0% | 0.0002 |
| 620 | MULHERN ELECTRIC CO., INC. | CLOSED | Public Property | \$370,000 | \$30,000 | \$380,000 | \$80,000 | 8.1% | 21.1% | 12.9% | 266.7% | 0.0001 |
| 621 | EDWARD J. MELONEY, INC. | CLOSED | AVIATION | \$370,000 | \$10,000 | \$360,000 | \$10,000 | 2.7% | 2.8% | 0.1% | 100.0% | 0.0000 |
| 622 | PEC- 4030 HAVERFORD AVE | ACTIVE | Quasi | \$360,000 | \$90,000 | \$360,000 | \$150,000 | 25.0% | 41.7% | 16.7% | 166.7% | 0.0002 |
| 623 | GESSLER CONSTRUCTION | CLOSED | Public Property | \$360,000 | \$360,000 | \$360,000 | \$360,000 | 100.0% | 100.0% | 0.0% | 100.0% | 0.0000 |
| 624 | PANNULA CONSTRUCTION CO., INC. | CLOSED | Public Property | \$360,000 | \$90,000 | \$450,000 | \$110,000 | 25.0% | 24.4% | -0.6% | 122.2% | 0.0000 |
| 625 | HYDE ELECTRIC GROUP | ACTIVE | Public Property | \$360,000 | \$40,000 | \$340,000 | \$40,000 | 11.1% | 11.8% | 0.7% | 100.0% | 0.0000 |
| 626 | MULHERN ELECTRIC CO., INC. | ACTIVE | Public Property | \$360,000 | \$80,000 | \$70,000 | \$10,000 | 22.2% | 14.3% | -7.9% | 12.5% | -0.0001 |
| 627 | PANNULA CONSTRUCTION CO., INC. | ACTIVE | Public Property | \$360,000 | \$380,000 | \$1,420,000 | \$360,000 | 105.6% | 25.4% | -80.2% | 94.7% | -0.0007 |
| 628 | BRIGHTLINE CONSTRUCTION, INC. | ACTIVE | Public Property | \$350,000 | \$70,000 | \$270,000 | \$70,000 | 20.0% | 25.9% | 5.9% | 100.0% | 0.0000 |
| 629 | ROCKPORT CONSTRUCTION GROUP, INC. | CLOSED | Public Property | \$350,000 | \$50,000 | \$360,000 | \$70,000 | 14.3% | 19.4% | 5.2% | 140.0% | 0.0000 |
| 630 | PANNULA CONSTRUCTION CO., INC. | CLOSED | Public Property | \$350,000 | \$90,000 | \$310,000 | \$90,000 | 25.7% | 29.0% | 3.3% | 100.0% | 0.0000 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------------|------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 631 | GESSLER CONSTRUCTION | CLOSED | Public Property | \$350,000 | \$350,000 | \$350,000 | \$350,000 | 100.0% | 100.0% | 0.0% | 100.0% | 0.0000 |
| 632 | CARR & DUFF, INC. | ACTIVE | STREETS | \$350,000 | \$20,000 | \$130,000 | \$10,000 | 5.7% | 7.7% | 2.0% | 50.0% | 0.0000 |
| 633 | AFFORDABLE FIRE PROTECTION, INC. | ACTIVE | Public Property | \$350,000 | \$70,000 | \$320,000 | \$40,000 | 20.0% | 12.5% | -7.5% | 57.1% | -0.0001 |
| 634 | FIVE STAR, INC. | CLOSED | Public Property | \$350,000 | \$90,000 | \$390,000 | \$50,000 | 25.7% | 12.8% | -12.9% | 55.6% | -0.0001 |
| 635 | MILESTONE CONSTRUCTION MANAGEMENT, INC. | ACTIVE | Public Property | \$340,000 | \$60,000 | \$260,000 | \$50,000 | 17.6% | 19.2% | 1.6% | 83.3% | 0.0000 |
| 636 | BRIGHTLINE CONSTRUCTION, INC. | CLOSED | Public Property | \$340,000 | \$120,000 | \$440,000 | \$100,000 | 35.3% | 22.7% | -12.6% | 83.3% | -0.0001 |
| 637 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$330,000 | \$70,000 | \$350,000 | \$90,000 | 21.2% | 25.7% | 4.5% | 128.6% | 0.0000 |
| 638 | FIDELITY BURGLAR & ALARM CO., INC. | ACTIVE | Public Property | \$330,000 | \$10,000 | \$240,000 | \$10,000 | 3.0% | 4.2% | 1.1% | 100.0% | 0.0000 |
| 639 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREETS | \$330,000 | \$10,000 | \$330,000 | \$10,000 | 3.0% | 3.0% | 0.0% | 100.0% | 0.0000 |
| 640 | CARUSONE CONSTRUCTION, INC. | CLOSED | WATER | \$330,000 | \$70,000 | \$310,000 | \$30,000 | 21.2% | 9.7% | -11.5% | 42.9% | -0.0001 |
| 641 | EAGLE INDUSTRIAL ELECTRIC | ACTIVE | Public Property | \$320,000 | \$20,000 | \$100,000 | \$90,000 | 6.3% | 90.0% | 83.8% | 450.0% | 0.0006 |
| 642 | MCMULLEN ROOFING, INC. | CLOSED | Public Property | \$320,000 | \$90,000 | \$320,000 | \$260,000 | 28.1% | 81.3% | 53.1% | 288.9% | 0.0004 |
| 643 | HYDE ELECTRIC GROUP | CLOSED | Public Property | \$320,000 | \$60,000 | \$290,000 | \$60,000 | 18.8% | 20.7% | 1.9% | 100.0% | 0.0000 |
| 644 | WELCH ROAD HCAP CONVERSION | ACTIVE | Quasi | \$320,000 | \$80,000 | \$320,000 | \$60,000 | 25.0% | 18.8% | -6.3% | 75.0% | -0.0001 |
| 645 | A. CAROTENUTO & SONS | CLOSED | Public Property | \$310,000 | \$110,000 | \$140,000 | \$110,000 | 35.5% | 78.6% | 43.1% | 100.0% | 0.0003 |
| 646 | ALL STATES MECHANICAL, LTD. | CLOSED | Public Property | \$310,000 | \$70,000 | \$300,000 | \$70,000 | 22.6% | 23.3% | 0.8% | 100.0% | 0.0000 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|------------------------------------|--------|--------------------|------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 647 | FIDELITY BURGLAR & ALARM CO., INC. | ACTIVE | Public Property | \$310,000 | \$10,000 | \$280,000 | \$10,000 | 3.2% | 3.6% | 0.3% | 100.0% | 0.0000 |
| 648 | HYDE ELECTRIC GROUP | ACTIVE | Public Property | \$310,000 | \$20,000 | \$310,000 | \$20,000 | 6.5% | 6.5% | 0.0% | 100.0% | 0.0000 |
| 649 | HYDE ELECTRIC GROUP | ACTIVE | Public Property | \$310,000 | \$70,000 | \$310,000 | \$40,000 | 22.6% | 12.9% | -9.7% | 57.1% | -0.0001 |
| 650 | DOLAN MECHANICAL | ACTIVE | Public Property | \$300,000 | \$40,000 | \$30,000 | \$30,000 | 13.3% | 100.0% | 86.7% | 75.0% | 0.0006 |
| 651 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREETS | \$300,000 | \$10,000 | \$230,000 | \$100,000 | 3.3% | 43.5% | 40.1% | 1000.0% | 0.0003 |
| 652 | FIVE STAR, INC. | CLOSED | WATER | \$300,000 | \$60,000 | \$300,000 | \$70,000 | 20.0% | 23.3% | 3.3% | 116.7% | 0.0000 |
| 653 | GESSLER CONSTRUCTION | ACTIVE | Public Property | \$300,000 | \$300,000 | \$280,000 | \$280,000 | 100.0% | 100.0% | 0.0% | 93.3% | 0.0000 |
| 654 | DEVINE BROTHERS, INC. | CLOSED | Public Property | \$290,000 | \$60,000 | \$290,000 | \$90,000 | 20.7% | 31.0% | 10.3% | 150.0% | 0.0001 |
| 655 | PANNULA CONSTRUCTION CO., INC. | ACTIVE | Public Property | \$290,000 | \$40,000 | \$260,000 | \$40,000 | 13.8% | 15.4% | 1.6% | 100.0% | 0.0000 |
| 656 | ROCKPORT CONSTRUCTION GROUP, INC. | CLOSED | Public Property | \$290,000 | \$40,000 | \$300,000 | \$30,000 | 13.8% | 10.0% | -3.8% | 75.0% | -0.0001 |
| 657 | SERAVALLI, INC. | CLOSED | Public Property | \$290,000 | \$70,000 | \$330,000 | \$60,000 | 24.1% | 18.2% | -6.0% | 85.7% | -0.0001 |
| 658 | BUILDING RESTORATION | CLOSED | Public Property | \$280,000 | \$280,000 | \$350,000 | \$350,000 | 100.0% | 100.0% | 0.0% | 125.0% | 0.0000 |
| 659 | HYDE ELECTRIC GROUP | ACTIVE | Public Property | \$280,000 | \$30,000 | \$170,000 | \$20,000 | 10.7% | 11.8% | 1.1% | 66.7% | 0.0000 |
| 660 | DONATO SPAVENTA & SONS, INC. | CLOSED | Public Property | \$280,000 | \$60,000 | \$310,000 | \$60,000 | 21.4% | 19.4% | -2.1% | 100.0% | 0.0000 |
| 661 | AT CHADWICK CO., INC. | ACTIVE | WATER | \$280,000 | \$130,000 | \$360,000 | \$60,000 | 46.4% | 16.7% | -29.8% | 46.2% | -0.0002 |
| 662 | PANNULA CONSTRUCTION CO., INC. | CLOSED | Public Property | \$270,000 | \$80,000 | \$320,000 | \$110,000 | 29.6% | 34.4% | 4.7% | 137.5% | 0.0000 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------------|------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 663 | PANNULA CONSTRUCTION CO., INC. | ACTIVE | Public Property | \$270,000 | \$120,000 | \$270,000 | \$120,000 | 44.4% | 44.4% | 0.0% | 100.0% | 0.0000 |
| 664 | PHILABUNDANCE - PHILADELPHIA STORM WATER (3600 - 46 S. GALLOWAY ST.) | CLOSED | Quasi | \$270,000 | \$80,000 | \$270,000 | \$0 | 29.6% | 0.0% | -29.6% | 0.0% | -0.0002 |
| 665 | MCMULLEN ROOFING, INC. | CLOSED | AVIATION | \$260,000 | \$20,000 | \$30,000 | \$30,000 | 7.7% | 100.0% | 92.3% | 150.0% | 0.0005 |
| 666 | PANNULA CONSTRUCTION CO., INC. | ACTIVE | Public Property | \$260,000 | \$50,000 | \$220,000 | \$50,000 | 19.2% | 22.7% | 3.5% | 100.0% | 0.0000 |
| 667 | UNION ROOFING CONTRACTORS, INC. | ACTIVE | Public Property | \$250,000 | \$50,000 | \$200,000 | \$50,000 | 20.0% | 25.0% | 5.0% | 100.0% | 0.0000 |
| 668 | GESSLER CONSTRUCTION | CLOSED | STREETS | \$250,000 | \$40,000 | \$280,000 | \$60,000 | 16.0% | 21.4% | 5.4% | 150.0% | 0.0000 |
| 669 | CARR & DUFF, INC. | CLOSED | STREETS | \$250,000 | \$140,000 | \$250,000 | \$140,000 | 56.0% | 56.0% | 0.0% | 100.0% | 0.0000 |
| 670 | J.P.C. GROUP, INC. | CLOSED | Public Property | \$250,000 | \$50,000 | \$250,000 | \$50,000 | 20.0% | 20.0% | 0.0% | 100.0% | 0.0000 |
| 671 | PALMAN ELECTRIC CO. | CLOSED | Public Property | \$250,000 | \$40,000 | \$240,000 | \$40,000 | 16.0% | 16.7% | 0.7% | 100.0% | 0.0000 |
| 672 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREETS | \$250,000 | \$10,000 | \$270,000 | \$10,000 | 4.0% | 3.7% | -0.3% | 100.0% | 0.0000 |
| 673 | PALMAN ELECTRIC CO. | ACTIVE | AVIATION | \$250,000 | \$40,000 | \$220,000 | \$30,000 | 16.0% | 13.6% | -2.4% | 75.0% | 0.0000 |
| 674 | 7813 BAYARD STREET | CLOSED | Quasi | \$250,000 | \$60,000 | \$250,000 | \$40,000 | 24.0% | 16.0% | -8.0% | 66.7% | -0.0001 |
| 675 | AP CONSTRUCTION | CLOSED | Public Property | \$250,000 | \$70,000 | \$270,000 | \$40,000 | 28.0% | 14.8% | -13.2% | 57.1% | -0.0001 |
| 676 | 749 N. UBER ST | CLOSED | Quasi | \$250,000 | \$60,000 | \$250,000 | \$20,000 | 24.0% | 8.0% | -16.0% | 33.3% | -0.0001 |
| 677 | TALLEY BROTHERS, INC. | CLOSED | STREETS | \$250,000 | \$70,000 | \$210,000 | \$20,000 | 28.0% | 9.5% | -18.5% | 28.6% | -0.0001 |
| 678 | HYDE ELECTRIC GROUP | CLOSED | Public Property | \$240,000 | \$40,000 | \$290,000 | \$90,000 | 16.7% | 31.0% | 14.4% | 225.0% | 0.0001 |
| 679 | WEBSTER INVESTMENTS, -760 & 764 S.16TH ST. | ACTIVE | Quasi | \$240,000 | \$60,000 | \$240,000 | \$70,000 | 25.0% | 29.2% | 4.2% | 116.7% | 0.0000 |
| 680 | 1838 MOORE STREET | CLOSED | Quasi | \$240,000 | \$60,000 | \$240,000 | \$60,000 | 25.0% | 25.0% | 0.0% | 100.0% | 0.0000 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|----------------------------------|--------|--------------------|------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 681 | 1922 MIFFLIN STREET | CLOSED | Quasi | \$240,000 | \$60,000 | \$240,000 | \$50,000 | 25.0% | 20.8% | -4.2% | 83.3% | 0.0000 |
| 682 | 2200 LATONA STREET | CLOSED | Quasi | \$230,000 | \$110,000 | \$230,000 | \$160,000 | 47.8% | 69.6% | 21.7% | 145.5% | 0.0001 |
| 683 | D.A. NOLT | CLOSED | Public Property | \$230,000 | \$60,000 | \$230,000 | \$70,000 | 26.1% | 30.4% | 4.3% | 116.7% | 0.0000 |
| 684 | 1937 S. BOUVIER STREET | CLOSED | Quasi | \$230,000 | \$60,000 | \$230,000 | \$60,000 | 26.1% | 26.1% | 0.0% | 100.0% | 0.0000 |
| 685 | ANTHONY BIDDLE CONTRACTORS, INC. | CLOSED | STREETS | \$230,000 | \$20,000 | \$190,000 | \$20,000 | 8.7% | 10.5% | 1.8% | 100.0% | 0.0000 |
| 686 | 1543 SOUTH 20TH ST. | CLOSED | Quasi | \$230,000 | \$60,000 | \$230,000 | \$50,000 | 26.1% | 21.7% | -4.3% | 83.3% | 0.0000 |
| 687 | 5935 KEMBLE AVENUE | ACTIVE | Quasi | \$230,000 | \$60,000 | \$230,000 | \$10,000 | 26.1% | 4.3% | -21.7% | 16.7% | -0.0001 |
| 688 | 1639 TITAN ST | ACTIVE | Quasi | \$220,000 | \$60,000 | \$220,000 | \$60,000 | 27.3% | 27.3% | 0.0% | 100.0% | 0.0000 |
| 689 | 1605 SOUTH 19TH STREET | CLOSED | Quasi | \$220,000 | \$60,000 | \$220,000 | \$60,000 | 27.3% | 27.3% | 0.0% | 100.0% | 0.0000 |
| 690 | CARR & DUFF, INC. | ACTIVE | Public Property | \$210,000 | \$160,000 | \$210,000 | \$160,000 | 76.2% | 76.2% | 0.0% | 100.0% | 0.0000 |
| 691 | BULK STORAGE, INC. | CLOSED | STREETS | \$210,000 | \$30,000 | \$190,000 | \$30,000 | 14.3% | 15.8% | 1.5% | 100.0% | 0.0000 |
| 692 | MURPHY QUIGLEY CO., INC. | CLOSED | Public Property | \$210,000 | \$50,000 | \$350,000 | \$80,000 | 23.8% | 22.9% | -1.0% | 160.0% | 0.0000 |
| 693 | 7203 GUYER AVENUE | CLOSED | Quasi | \$200,000 | \$50,000 | \$200,000 | \$80,000 | 25.0% | 40.0% | 15.0% | 160.0% | 0.0001 |
| 694 | 7128 GLENLOCH STREET | CLOSED | Quasi | \$200,000 | \$50,000 | \$200,000 | \$20,000 | 25.0% | 10.0% | -15.0% | 40.0% | -0.0001 |
| 695 | 1833 ASHLEY STREET | CLOSED | Quasi | \$200,000 | \$50,000 | \$200,000 | \$20,000 | 25.0% | 10.0% | -15.0% | 40.0% | -0.0001 |
| 696 | 1343 PENNINGTON ROAD | CLOSED | Quasi | \$190,000 | \$50,000 | \$190,000 | \$90,000 | 26.3% | 47.4% | 21.1% | 180.0% | 0.0001 |
| 697 | 1322 VANKIRK STREET | CLOSED | Quasi | \$190,000 | \$30,000 | \$190,000 | \$40,000 | 15.8% | 21.1% | 5.3% | 133.3% | 0.0000 |
| 698 | GESSLER CONSTRUCTION | ACTIVE | Public Property | \$190,000 | \$190,000 | \$190,000 | \$190,000 | 100.0% | 100.0% | 0.0% | 100.0% | 0.0000 |
| 699 | 7815 FORREST AVENUE | CLOSED | Quasi | \$190,000 | \$50,000 | \$190,000 | \$50,000 | 26.3% | 26.3% | 0.0% | 100.0% | 0.0000 |
| 700 | CARR & DUFF, INC. | ACTIVE | Public Property | \$190,000 | \$20,000 | \$170,000 | \$20,000 | 10.5% | 11.8% | 1.2% | 100.0% | 0.0000 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------------|------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 701 | MCMULLEN ROOFING, INC. | ACTIVE | Public Property | \$190,000 | \$20,000 | \$200,000 | \$20,000 | 10.5% | 10.0% | -0.5% | 100.0% | 0.0000 |
| 702 | 7165 GLENLOCH STREET | CLOSED | Quasi | \$190,000 | \$30,000 | \$190,000 | \$20,000 | 15.8% | 10.5% | -5.3% | 66.7% | 0.0000 |
| 703 | DEVINE BROTHERS, INC. | CLOSED | WATER | \$190,000 | \$80,000 | \$120,000 | \$40,000 | 42.1% | 33.3% | -8.8% | 50.0% | -0.0001 |
| 704 | 1911 PENFIELD STREET | CLOSED | Quasi | \$190,000 | \$50,000 | \$190,000 | \$30,000 | 26.3% | 15.8% | -10.5% | 60.0% | -0.0001 |
| 705 | AET ENTERPRISES, LLC- 1828 DALLAS RD. | CLOSED | Quasi | \$190,000 | \$50,000 | \$190,000 | \$30,000 | 26.3% | 15.8% | -10.5% | 60.0% | -0.0001 |
| 706 | 6240 NORTH 18TH STREET | CLOSED | Quasi | \$190,000 | \$50,000 | \$190,000 | \$20,000 | 26.3% | 10.5% | -15.8% | 40.0% | -0.0001 |
| 707 | 7766 WOODBINE AVENUE | CLOSED | Quasi | \$180,000 | \$40,000 | \$180,000 | \$60,000 | 22.2% | 33.3% | 11.1% | 150.0% | 0.0001 |
| 708 | DOLAN MECHANICAL | CLOSED | Public Property | \$180,000 | \$40,000 | \$650,000 | \$120,000 | 22.2% | 18.5% | -3.8% | 300.0% | 0.0000 |
| 709 | PANNULA CONSTRUCTION CO., INC. | ACTIVE | Public Property | \$180,000 | \$30,000 | \$40,000 | \$0 | 16.7% | 0.0% | -16.7% | 0.0% | -0.0001 |
| 710 | 4403 MARPLE STREET | CLOSED | Quasi | \$180,000 | \$50,000 | \$180,000 | \$0 | 27.8% | 0.0% | -27.8% | 0.0% | -0.0001 |
| 711 | 2607 SOUTH 73RD STREET | CLOSED | Quasi | \$170,000 | \$40,000 | \$170,000 | \$50,000 | 23.5% | 29.4% | 5.9% | 125.0% | 0.0000 |
| 712 | PHILIP PIO CONSTRUCTION CO. | ACTIVE | WATER | \$170,000 | \$30,000 | \$150,000 | \$40,000 | 17.6% | 26.7% | 9.0% | 133.3% | 0.0000 |
| 713 | SHAMROCK DEVELOPERS- 5923 CRYSTAL ST. | CLOSED | Quasi | \$170,000 | \$40,000 | \$170,000 | \$40,000 | 23.5% | 23.5% | 0.0% | 100.0% | 0.0000 |
| 714 | HABITAT FOR HUMANITY- 1815 N. GRATZ ST. | CLOSED | Quasi | \$170,000 | \$40,000 | \$170,000 | \$10,000 | 23.5% | 5.9% | -17.6% | 25.0% | -0.0001 |
| 715 | 6603 TACKAWANA STREET | CLOSED | Quasi | \$160,000 | \$30,000 | \$160,000 | \$70,000 | 18.8% | 43.8% | 25.0% | 233.3% | 0.0001 |
| 716 | FIVE STAR, INC. | CLOSED | WATER | \$160,000 | \$40,000 | \$150,000 | \$70,000 | 25.0% | 46.7% | 21.7% | 175.0% | 0.0001 |
| 717 | LYNCH ASSOCIATES, LLC- 946 BRIDGE ST. | CLOSED | Quasi | \$160,000 | \$40,000 | \$160,000 | \$30,000 | 25.0% | 18.8% | -6.3% | 75.0% | 0.0000 |
| 718 | KAISER MECHANICAL | ACTIVE | WATER | \$160,000 | \$60,000 | \$130,000 | \$30,000 | 37.5% | 23.1% | -14.4% | 50.0% | -0.0001 |
| 719 | JACK COHEN & CO., INC. | CLOSED | AVIATION | \$150,000 | \$20,000 | \$310,000 | \$310,000 | 13.3% | 100.0% | 86.7% | 1550.0% | 0.0003 |
| 720 | EDWARD J. MELONEY, INC. | CLOSED | AVIATION | \$150,000 | \$30,000 | \$150,000 | \$50,000 | 20.0% | 33.3% | 13.3% | 166.7% | 0.0000 |
| 721 | RAMOS & ASSOCIATES | CLOSED | STREETS | \$150,000 | \$150,000 | \$870,000 | \$870,000 | 100.0% | 100.0% | 0.0% | 580.0% | 0.0000 |
| 722 | 6906 CEDAR PARK | CLOSED | Quasi | \$150,000 | \$40,000 | \$150,000 | \$40,000 | 26.7% | 26.7% | 0.0% | 100.0% | 0.0000 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|-------|--|--------|--------------------|-----------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 723 | EAGLE INDUSTRIAL ELECTRIC | ACTIVE | Public Property | \$150,000 | \$40,000 | \$80,000 | \$20,000 | 26.7% | 25.0% | -1.7% | 50.0% | 0.0000 |
| 724 | NORTH PHILADELPHIA COMPLETE BLOCKS (PHASE I) | CLOSED | Quasi | \$150,000 | \$40,000 | \$150,000 | \$30,000 | 26.7% | 20.0% | -6.7% | 75.0% | 0.0000 |
| 725 | SURETY MECHANICAL SERVICES | CLOSED | AVIATION | \$150,000 | \$10,000 | \$100,000 | \$0 | 6.7% | 0.0% | -6.7% | 0.0% | 0.0000 |
| 726 | 5236 WEST BERKS SHAMROCK DEVELOPERS | CLOSED | Quasi | \$140,000 | \$30,000 | \$140,000 | \$30,000 | 21.4% | 21.4% | 0.0% | 100.0% | 0.0000 |
| 727 | ARMOUR & SONS ELECTRIC | ACTIVE | AVIATION | \$140,000 | \$30,000 | \$130,000 | \$30,000 | 21.4% | 23.1% | 1.6% | 100.0% | 0.0000 |
| 728 | FIDELITY BURGLAR & ALARM CO., INC. | ACTIVE | Public Property | \$130,000 | \$30,000 | \$190,000 | \$30,000 | 23.1% | 15.8% | -7.3% | 100.0% | 0.0000 |
| 729 | AP CONSTRUCTION | CLOSED | WATER | \$130,000 | \$40,000 | \$130,000 | \$30,000 | 30.8% | 23.1% | -7.7% | 75.0% | 0.0000 |
| 730 | MULHERN ELECTRIC CO., INC. | ACTIVE | Public Property | \$120,000 | \$40,000 | \$120,000 | \$30,000 | 33.3% | 25.0% | -8.3% | 75.0% | 0.0000 |
| 731 | 7837 TEMPLE ROAD | ACTIVE | Quasi | \$120,000 | \$20,000 | \$120,000 | \$10,000 | 16.7% | 8.3% | -8.3% | 50.0% | 0.0000 |
| 732 | 7164 JACKSON STREET | CLOSED | Quasi | \$120,000 | \$20,000 | \$120,000 | \$10,000 | 16.7% | 8.3% | -8.3% | 50.0% | 0.0000 |
| 733 | 1328 E. SHARPNACK | CLOSED | Quasi | \$110,000 | \$20,000 | \$110,000 | \$40,000 | 18.2% | 36.4% | 18.2% | 200.0% | 0.0000 |
| 734 | SCHLEIG ELECTRIC | ACTIVE | Public Property | \$110,000 | \$10,000 | \$100,000 | \$10,000 | 9.1% | 10.0% | 0.9% | 100.0% | 0.0000 |
| 735 | 613 BENNER STREET | CLOSED | Quasi | \$110,000 | \$20,000 | \$110,000 | \$10,000 | 18.2% | 9.1% | -9.1% | 50.0% | 0.0000 |
| 736 | KURTZ CONSTRUCTION COMPANY | ACTIVE | Public Property | \$110,000 | \$20,000 | \$200,000 | \$10,000 | 18.2% | 5.0% | -13.2% | 50.0% | 0.0000 |
| 737 | 4200 STILES STREET II | CLOSED | Quasi | \$100,000 | \$60,000 | \$100,000 | \$60,000 | 60.0% | 60.0% | 0.0% | 100.0% | 0.0000 |
| 738 | JOHN BEE, INC. | CLOSED | Public Property | \$90,000 | \$20,000 | \$90,000 | \$20,000 | 22.2% | 22.2% | 0.0% | 100.0% | 0.0000 |
| Total | | | | \$7,704,400,000 | \$2,302,740,000 | \$7,473,840,000 | \$1,804,520,000 | 29.9% | 24.1% | -5.7% | 78.4% | |

TABLE A.2 RANKING OF ALL EOPS BY Z SCORE

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|--------------------------------------|--------|--------------|---------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 1 | CHOP BUERGER CENTER | CLOSED | PubPriv | \$337,800,000 | \$118,230,000 | \$337,800,000 | \$149,270,000 | 35.0% | 44.2% | 9.2% | 126.3% | 0.0969 |
| 2 | COMCAST TOWER TWO | ACTIVE | PubPriv | \$895,220,000 | \$286,470,000 | \$895,220,000 | \$316,730,000 | 32.0% | 35.4% | 3.4% | 110.6% | 0.0849 |
| 3 | BARNES FOUNDATION | CLOSED | PubPriv | \$150,000,000 | \$45,000,000 | \$150,000,000 | \$55,200,000 | 30.0% | 36.8% | 6.8% | 122.7% | 0.0312 |
| 4 | LINCOLN FINANCIAL FIELD | CLOSED | PubPriv | \$49,150,000 | \$13,760,000 | \$49,150,000 | \$22,760,000 | 28.0% | 46.3% | 18.3% | 165.4% | 0.0289 |
| 5 | MITCHELL & HILARIE MORGAN HALL | CLOSED | PubPriv | \$154,700,000 | \$54,150,000 | \$154,700,000 | \$63,430,000 | 35.0% | 41.0% | 6.0% | 117.1% | 0.0281 |
| 6 | MORMON TEMPLE | CLOSED | PubPriv | \$84,900,000 | \$21,220,000 | \$84,900,000 | \$28,820,000 | 25.0% | 33.9% | 9.0% | 135.8% | 0.0236 |
| 7 | EVO CIRA CENTER SOUTH | CLOSED | PubPriv | \$90,210,000 | \$29,770,000 | \$90,210,000 | \$36,980,000 | 33.0% | 41.0% | 8.0% | 124.2% | 0.0223 |
| 8 | PHILADELPHIA BIOSOLIDS SERVICES | CLOSED | PubPriv | \$21,750,000 | \$6,570,000 | \$21,750,000 | \$13,050,000 | 30.2% | 60.0% | 29.8% | 198.6% | 0.0210 |
| 9 | J.P.C. GROUP, INC. | ACTIVE | WATER | \$48,510,000 | \$11,850,000 | \$11,520,000 | \$4,120,000 | 24.4% | 35.8% | 11.3% | 34.8% | 0.0142 |
| 10 | ST. JOSEPH'S UNIVERSITY | CLOSED | PubPriv | \$25,300,000 | \$8,860,000 | \$25,300,000 | \$13,160,000 | 35.0% | 52.0% | 17.0% | 148.5% | 0.0138 |
| 11 | STEINBERG HALL/DIETRICH HALL | CLOSED | PubPriv | \$15,900,000 | \$3,980,000 | \$15,900,000 | \$6,640,000 | 25.0% | 41.8% | 16.7% | 166.8% | 0.0085 |
| 12 | XFINITY LIVE! | CLOSED | PubPriv | \$18,500,000 | \$6,480,000 | \$18,500,000 | \$8,700,000 | 35.0% | 47.0% | 12.0% | 134.3% | 0.0070 |
| 13 | MODULE 7 | ACTIVE | PubPriv | \$34,660,000 | \$8,670,000 | \$34,660,000 | \$10,960,000 | 25.0% | 31.6% | 6.6% | 126.4% | 0.0068 |
| 14 | AP CONSTRUCTION | CLOSED | WATER | \$6,160,000 | \$1,230,000 | \$4,140,000 | \$2,490,000 | 20.0% | 60.1% | 40.2% | 202.4% | 0.0067 |
| 15 | CENTER FOR CULINARY ENTERPRISES | CLOSED | Quasi | \$3,600,000 | \$1,260,000 | \$3,600,000 | \$3,600,000 | 35.0% | 100.0% | 65.0% | 285.7% | 0.0065 |
| 16 | DJ KEATING | CLOSED | AVIATIO N | \$4,360,000 | \$1,610,000 | \$930,000 | \$930,000 | 36.9% | 100.0% | 63.1% | 57.8% | 0.0064 |
| 17 | SOUTH PAVILION EXPANSION | ACTIVE | PubPriv | \$136,890,000 | \$34,220,000 | \$136,890,000 | \$37,260,000 | 25.0% | 27.2% | 2.2% | 108.9% | 0.0063 |
| 18 | SERAVALLI, INC. | CLOSED | STREET S | \$15,840,000 | \$3,220,000 | \$16,420,000 | \$5,600,000 | 20.3% | 34.1% | 13.8% | 173.9% | 0.0062 |
| 19 | AP CONSTRUCTION | ACTIVE | WATER | \$20,340,000 | \$6,350,000 | \$18,350,000 | \$7,810,000 | 31.2% | 42.6% | 11.3% | 123.0% | 0.0059 |
| 20 | NEUROBEHAVIORAL SCIENCES BUILDING | ACTIVE | PubPriv | \$42,450,000 | \$10,610,000 | \$42,450,000 | \$12,730,000 | 25.0% | 30.0% | 5.0% | 120.0% | 0.0059 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------|--------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 21 | ARMOUR & SONS ELECTRIC | CLOSED | AVIATIO N | \$2,950,000 | \$730,000 | \$600,000 | \$600,000 | 24.7% | 100.0% | 75.3% | 82.2% | 0.0055 |
| 22 | FAIRMOUNT GARDENS | ACTIVE | Quasi | \$16,000,000 | \$4,000,000 | \$16,000,000 | \$5,600,000 | 25.0% | 35.0% | 10.0% | 140.0% | 0.0050 |
| 23 | PENN ARCH BUILDING RENOVATION | CLOSED | PubPriv | \$13,650,000 | \$3,410,000 | \$13,650,000 | \$4,960,000 | 25.0% | 36.3% | 11.4% | 145.5% | 0.0049 |
| 24 | NICETOWN COURT II- HOUSING PARTNERS, LP | CLOSED | Quasi | \$10,800,000 | \$2,700,000 | \$10,800,000 | \$4,100,000 | 25.0% | 38.0% | 13.0% | 151.9% | 0.0044 |
| 25 | PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC. | ACTIVE | WATER | \$8,600,000 | \$2,190,000 | \$7,560,000 | \$3,340,000 | 25.5% | 44.2% | 18.7% | 152.5% | 0.0043 |
| 26 | CHEM 73 | CLOSED | PubPriv | \$5,840,000 | \$1,460,000 | \$5,840,000 | \$2,740,000 | 25.0% | 46.9% | 21.9% | 187.7% | 0.0041 |
| 27 | CARR & DUFF, INC. | ACTIVE | WATER | \$4,780,000 | \$1,190,000 | \$680,000 | \$390,000 | 24.9% | 57.4% | 32.5% | 32.8% | 0.0038 |
| 28 | WILLIAM PENN DEMOLITION & PRACTICE FIELD | ACTIVE | PubPriv | \$11,180,000 | \$3,350,000 | \$11,180,000 | \$4,600,000 | 30.0% | 41.1% | 11.2% | 137.3% | 0.0038 |
| 29 | SERAVALLI, INC. | ACTIVE | WATER | \$5,310,000 | \$1,330,000 | \$410,000 | \$210,000 | 25.0% | 51.2% | 26.2% | 15.8% | 0.0038 |
| 30 | MINISCALCO CONSTRUCTION | CLOSED | WATER | \$1,750,000 | \$280,000 | \$3,030,000 | \$3,030,000 | 16.0% | 100.0% | 84.0% | 1082.1% | 0.0036 |
| 31 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$2,490,000 | \$660,000 | \$1,900,000 | \$1,560,000 | 26.5% | 82.1% | 55.6% | 236.4% | 0.0035 |
| 32 | MINISCALCO CONSTRUCTION | ACTIVE | WATER | \$1,060,000 | \$250,000 | \$950,000 | \$1,400,000 | 23.6% | 147.4% | 123.8% | 560.0% | 0.0034 |
| 33 | PENN SINGH NANOTECH CENTER | CLOSED | PubPriv | \$22,270,000 | \$5,570,000 | \$22,270,000 | \$6,670,000 | 25.0% | 30.0% | 4.9% | 119.7% | 0.0033 |
| 34 | EJ ELECTRIC | CLOSED | AVIATIO N | \$2,040,000 | \$630,000 | \$710,000 | \$710,000 | 30.9% | 100.0% | 69.1% | 112.7% | 0.0033 |
| 35 | MINISCALCO CONSTRUCTION | CLOSED | WATER | \$1,580,000 | \$270,000 | \$2,160,000 | \$2,160,000 | 17.1% | 100.0% | 82.9% | 800.0% | 0.0032 |
| 36 | SILVERSTEIN/STEMMLER CHILLED WATER UPGRADE | ACTIVE | PubPriv | \$14,870,000 | \$3,720,000 | \$14,870,000 | \$4,790,000 | 25.0% | 32.2% | 7.2% | 128.8% | 0.0032 |
| 37 | ANTHONY WAYNE SENIOR HOUSING PHASE II | CLOSED | Quasi | \$12,200,000 | \$2,680,000 | \$12,200,000 | \$3,660,000 | 22.0% | 30.0% | 8.0% | 136.6% | 0.0031 |
| 38 | MINISCALCO CONSTRUCTION | CLOSED | WATER | \$1,060,000 | \$170,000 | \$970,000 | \$1,250,000 | 16.0% | 128.9% | 112.8% | 735.3% | 0.0030 |
| 39 | FOUNDERS 6 ANATOMIC PATHOLOGY | ACTIVE | PubPriv | \$6,390,000 | \$1,600,000 | \$6,390,000 | \$2,490,000 | 25.0% | 39.0% | 13.9% | 155.6% | 0.0027 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------------|--------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 40 | SISTER CITIES | CLOSED | PubPriv | \$1,700,000 | \$390,000 | \$1,700,000 | \$1,280,000 | 22.9% | 75.3% | 52.4% | 328.2% | 0.0027 |
| 41 | AP CONSTRUCTION | ACTIVE | AVIATIO N | \$2,000,000 | \$530,000 | \$80,000 | \$70,000 | 26.5% | 87.5% | 61.0% | 13.2% | 0.0026 |
| 42 | HUTCHINSON INFILL PROJECT | CLOSED | PubPriv | \$13,530,000 | \$3,380,000 | \$13,530,000 | \$4,250,000 | 25.0% | 31.4% | 6.4% | 125.7% | 0.0026 |
| 43 | FIVE STAR, INC. | ACTIVE | WATER | \$2,220,000 | \$630,000 | \$1,860,000 | \$1,420,000 | 28.4% | 76.3% | 48.0% | 225.4% | 0.0026 |
| 44 | FIVE STAR, INC. | CLOSED | AVIATIO N | \$1,300,000 | \$220,000 | \$30,000 | \$30,000 | 16.9% | 100.0% | 83.1% | 13.6% | 0.0024 |
| 45 | AP CONSTRUCTION | ACTIVE | Public Property | \$3,760,000 | \$860,000 | \$1,830,000 | \$900,000 | 22.9% | 49.2% | 26.3% | 104.7% | 0.0024 |
| 46 | PANNULA CONSTRUCTION CO., INC. | ACTIVE | Public Property | \$1,500,000 | \$520,000 | \$590,000 | \$590,000 | 34.7% | 100.0% | 65.3% | 113.5% | 0.0024 |
| 47 | P.H. LAB RENOVATION | CLOSED | PubPriv | \$5,060,000 | \$1,270,000 | \$5,060,000 | \$2,010,000 | 25.1% | 39.7% | 14.6% | 158.3% | 0.0024 |
| 48 | ROAD CON, INC. | CLOSED | AVIATIO N | \$3,760,000 | \$850,000 | \$1,830,000 | \$920,000 | 22.6% | 50.3% | 27.7% | 108.2% | 0.0024 |
| 49 | RICHARDS RENOVATIONS | ACTIVE | PubPriv | \$6,900,000 | \$1,730,000 | \$6,900,000 | \$2,500,000 | 25.1% | 36.2% | 11.2% | 144.5% | 0.0023 |
| 50 | VILLANUEVA TOWNHOUSE PRESERVATION DEVELOP. | CLOSED | Quasi | \$14,150,000 | \$3,540,000 | \$14,150,000 | \$4,250,000 | 25.0% | 30.0% | 5.0% | 120.1% | 0.0023 |
| 51 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$600,000 | \$180,000 | \$200,000 | \$370,000 | 30.0% | 185.0% | 155.0% | 205.6% | 0.0023 |
| 52 | SERAVALLI, INC. | CLOSED | STREET S | \$5,650,000 | \$850,000 | \$4,860,000 | \$1,490,000 | 15.0% | 30.7% | 15.6% | 175.3% | 0.0022 |
| 53 | MAYER RESIDENCE HALL | CLOSED | PubPriv | \$6,320,000 | \$1,580,000 | \$6,320,000 | \$2,260,000 | 25.0% | 35.8% | 10.8% | 143.0% | 0.0021 |
| 54 | AP CONSTRUCTION | ACTIVE | Public Property | \$1,670,000 | \$650,000 | \$1,260,000 | \$1,150,000 | 38.9% | 91.3% | 52.3% | 176.9% | 0.0021 |
| 55 | THOMAS P. CARNEY, INC. | ACTIVE | WATER | \$28,440,000 | \$11,790,000 | \$24,040,000 | \$10,790,000 | 41.5% | 44.9% | 3.4% | 91.5% | 0.0020 |
| 56 | MASON BUILDING GROUP | ACTIVE | AVIATIO N | \$2,000,000 | \$500,000 | \$2,230,000 | \$1,570,000 | 25.0% | 70.4% | 45.4% | 314.0% | 0.0019 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------------|--------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 57 | GREGORY COLLEGE HOUSE RENOVATION | CLOSED | PubPriv | \$6,430,000 | \$1,610,000 | \$6,430,000 | \$2,220,000 | 25.0% | 34.5% | 9.5% | 137.9% | 0.0019 |
| 58 | PRESTIGE BUILDING CO., L.L.C. | ACTIVE | Public Property | \$5,000,000 | \$70,000 | \$340,000 | \$70,000 | 1.4% | 20.6% | 19.2% | 100.0% | 0.0019 |
| 59 | ALL STATE POWER-VAC, INC. | ACTIVE | WATER | \$790,000 | \$100,000 | \$90,000 | \$90,000 | 12.7% | 100.0% | 87.3% | 90.0% | 0.0016 |
| 60 | AP CONSTRUCTION | ACTIVE | WATER | \$4,930,000 | \$1,240,000 | \$3,460,000 | \$1,390,000 | 25.2% | 40.2% | 15.0% | 112.1% | 0.0016 |
| 61 | EJ ELECTRIC | CLOSED | AVIATIO N | \$860,000 | \$140,000 | \$130,000 | \$130,000 | 16.3% | 100.0% | 83.7% | 92.9% | 0.0016 |
| 62 | RODIN SQUARE PROJECT | CLOSED | PubPriv | \$89,320,000 | \$22,330,000 | \$89,320,000 | \$23,220,000 | 25.0% | 26.0% | 1.0% | 104.0% | 0.0015 |
| 63 | LANCASTER AVE (34TH & LANCASTER) | CLOSED | PubPriv | \$86,700,000 | \$23,410,000 | \$86,700,000 | \$24,280,000 | 27.0% | 28.0% | 1.0% | 103.7% | 0.0015 |
| 64 | QUAD CONSTRUCTION | ACTIVE | WATER | \$5,360,000 | \$1,340,000 | \$3,360,000 | \$1,200,000 | 25.0% | 35.7% | 10.7% | 89.6% | 0.0015 |
| 65 | MINISCALCO CONSTRUCTION | CLOSED | WATER | \$3,010,000 | \$840,000 | \$2,680,000 | \$1,280,000 | 27.9% | 47.8% | 19.9% | 152.4% | 0.0014 |
| 66 | PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC. | ACTIVE | WATER | \$1,030,000 | \$260,000 | \$520,000 | \$420,000 | 25.2% | 80.8% | 55.5% | 161.5% | 0.0014 |
| 67 | ASSOCIATED SPECIALTY CONTRACTING | ACTIVE | Public Property | \$750,000 | \$110,000 | \$610,000 | \$70,000 | 14.7% | 11.5% | 78.2% | 63.6% | 0.0013 |
| 68 | HEALTH SCIENCE CAMPUS REPLACEMENT PARKING GARAGE | CLOSED | PubPriv | \$12,750,000 | \$4,460,000 | \$12,750,000 | \$4,920,000 | 35.0% | 38.6% | 3.6% | 110.3% | 0.0013 |
| 69 | TECH FREIRE CHARTER SCHOOL | CLOSED | PubPriv | \$7,290,000 | \$2,190,000 | \$7,290,000 | \$2,560,000 | 30.0% | 35.1% | 5.1% | 116.9% | 0.0011 |
| 70 | PERELMAN CENTER FOR POLITICAL SCIENCE AND ECONOMICS | CLOSED | PubPriv | \$50,000,000 | \$15,000,000 | \$50,000,000 | \$15,520,000 | 30.0% | 31.0% | 1.0% | 103.5% | 0.0009 |
| 71 | MULHERN ELECTRIC CO., INC. | ACTIVE | Public Property | \$450,000 | \$60,000 | \$40,000 | \$40,000 | 13.3% | 100.0% | 86.7% | 66.7% | 0.0009 |
| 72 | 3000 BLOCK OF STILES & CABOT ST | ACTIVE | Quasi | \$900,000 | \$230,000 | \$900,000 | \$560,000 | 25.6% | 62.2% | 36.7% | 243.5% | 0.0009 |
| 73 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREET S | \$370,000 | \$40,000 | \$50,000 | \$50,000 | 10.8% | 100.0% | 89.2% | 125.0% | 0.0008 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|-----------------------------------|--------|--------------------|--------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 74 | UNITED STATES ROOFING CORP. | ACTIVE | Public Property | \$450,000 | \$80,000 | \$80,000 | \$80,000 | 17.8% | 100.0% | 82.2% | 100.0% | 0.0008 |
| 75 | SURETY MECHANICAL SERVICES | ACTIVE | Public Property | \$1,370,000 | \$310,000 | \$250,000 | \$120,000 | 22.6% | 48.0% | 25.4% | 38.7% | 0.0008 |
| 76 | ALL STATE POWER-VAC, INC. | CLOSED | WATER | \$2,450,000 | \$230,000 | \$1,640,000 | \$430,000 | 9.4% | 26.2% | 16.8% | 187.0% | 0.0008 |
| 77 | HELP PHILADELPHIA HOMES | CLOSED | Quasi | \$11,300,000 | \$2,830,000 | \$11,300,000 | \$3,050,000 | 25.0% | 27.0% | 1.9% | 107.8% | 0.0008 |
| 78 | CARR & DUFF, INC. | CLOSED | STREET S | \$560,000 | \$30,000 | \$430,000 | \$250,000 | 5.4% | 58.1% | 52.8% | 833.3% | 0.0007 |
| 79 | AP CONSTRUCTION | ACTIVE | WATER | \$14,260,000 | \$3,590,000 | \$12,980,000 | \$3,610,000 | 25.2% | 27.8% | 2.6% | 100.6% | 0.0007 |
| 80 | HUNTER ROBERTS CONSTRUCTION GROUP | ACTIVE | Public Property | \$6,380,000 | \$2,230,000 | \$5,730,000 | \$2,260,000 | 35.0% | 39.4% | 4.5% | 101.3% | 0.0007 |
| 81 | CLIVEDEN STREET APARTMENTS | CLOSED | Quasi | \$10,750,000 | \$2,150,000 | \$10,750,000 | \$2,370,000 | 20.0% | 22.0% | 2.0% | 110.2% | 0.0006 |
| 82 | SERAVALLI, INC. | CLOSED | WATER | \$1,320,000 | \$260,000 | \$640,000 | \$270,000 | 19.7% | 42.2% | 22.5% | 103.8% | 0.0006 |
| 83 | MCMULLEN ROOFING, INC. | ACTIVE | Public Property | \$1,070,000 | \$270,000 | \$530,000 | \$270,000 | 25.2% | 50.9% | 25.7% | 100.0% | 0.0006 |
| 84 | ALL STATE POWER-VAC, INC. | ACTIVE | WATER | \$1,250,000 | \$250,000 | \$700,000 | \$290,000 | 20.0% | 41.4% | 21.4% | 116.0% | 0.0006 |
| 85 | EAGLE INDUSTRIAL ELECTRIC | ACTIVE | Public Property | \$320,000 | \$20,000 | \$100,000 | \$90,000 | 6.3% | 90.0% | 83.8% | 450.0% | 0.0006 |
| 86 | ROBERT GANTER CONTRACTORS, INC. | ACTIVE | Public Property | \$1,950,000 | \$1,950,000 | \$1,820,000 | \$2,050,000 | 100.0% | 112.6% | 12.6% | 105.1% | 0.0006 |
| 87 | BITTENBENDER CONSTRUCTION, LP | CLOSED | AVIATIO N | \$500,000 | \$200,000 | \$490,000 | \$450,000 | 40.0% | 91.8% | 51.8% | 225.0% | 0.0006 |
| 88 | DOLAN MECHANICAL | ACTIVE | Public Property | \$300,000 | \$40,000 | \$30,000 | \$30,000 | 13.3% | 100.0% | 86.7% | 75.0% | 0.0006 |
| 89 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$4,030,000 | \$1,010,000 | \$730,000 | \$240,000 | 25.1% | 32.9% | 7.8% | 23.8% | 0.0006 |
| 90 | SURETY MECHANICAL SERVICES | CLOSED | AVIATIO N | \$2,000,000 | \$500,000 | \$100,000 | \$40,000 | 25.0% | 40.0% | 15.0% | 8.0% | 0.0006 |

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|------|----------------------------------|--------|--------------------|--------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 91 | C&H INDUSTRIAL SERVICES, INC. | ACTIVE | WATER | \$6,430,000 | \$1,630,000 | \$4,880,000 | \$1,440,000 | 25.3% | 29.5% | 4.2% | 88.3% | 0.0006 |
| 92 | ALL STATE POWER-VAC, INC. | CLOSED | WATER | \$1,060,000 | \$20,000 | \$680,000 | \$180,000 | 1.9% | 26.5% | 24.6% | 900.0% | 0.0006 |
| 93 | AP CONSTRUCTION | CLOSED | Public Property | \$5,710,000 | \$980,000 | \$5,710,000 | \$1,310,000 | 17.2% | 22.9% | 5.8% | 133.7% | 0.0006 |
| 94 | EDWARD J. MELONEY, INC. | ACTIVE | WATER | \$1,120,000 | \$250,000 | \$960,000 | \$420,000 | 22.3% | 43.8% | 21.4% | 168.0% | 0.0006 |
| 95 | BALLPARK SERVICES BUILDING | ACTIVE | PubPriv | \$11,240,000 | \$3,930,000 | \$11,240,000 | \$4,150,000 | 35.0% | 36.9% | 2.0% | 105.6% | 0.0006 |
| 96 | HYDE ELECTRIC GROUP | ACTIVE | Public Property | \$830,000 | \$150,000 | \$690,000 | \$340,000 | 18.1% | 49.3% | 31.2% | 226.7% | 0.0006 |
| 97 | MCMULLEN ROOFING, INC. | CLOSED | AVIATIO N | \$260,000 | \$20,000 | \$30,000 | \$30,000 | 7.7% | 100.0% | 92.3% | 150.0% | 0.0005 |
| 98 | AP CONSTRUCTION | CLOSED | WATER | \$3,220,000 | \$510,000 | \$2,890,000 | \$740,000 | 15.8% | 25.6% | 9.8% | 145.1% | 0.0005 |
| 99 | ALL STATE POWER-VAC, INC. | ACTIVE | WATER | \$5,330,000 | \$590,000 | \$1,660,000 | \$280,000 | 11.1% | 16.9% | 5.8% | 47.5% | 0.0005 |
| 100 | JJD URETHANE CO., INC. | CLOSED | WATER | \$490,000 | \$20,000 | \$220,000 | \$100,000 | 4.1% | 45.5% | 41.4% | 500.0% | 0.0005 |
| 101 | RIGGS DISTLER & CO. | CLOSED | WATER | \$4,510,000 | \$760,000 | \$4,490,000 | \$1,100,000 | 16.9% | 24.5% | 7.6% | 144.7% | 0.0005 |
| 102 | MULHERN ELECTRIC CO., INC. | ACTIVE | Public Property | \$800,000 | \$280,000 | \$980,000 | \$590,000 | 35.0% | 60.2% | 25.2% | 210.7% | 0.0005 |
| 103 | SPINIELLO COMPANIES | CLOSED | WATER | \$5,430,000 | \$860,000 | \$5,030,000 | \$1,060,000 | 15.8% | 21.1% | 5.2% | 123.3% | 0.0004 |
| 104 | CARUSONE CONSTRUCTION, INC. | CLOSED | STREET S | \$2,750,000 | \$510,000 | \$2,060,000 | \$580,000 | 18.5% | 28.2% | 9.6% | 113.7% | 0.0004 |
| 105 | MCMULLEN ROOFING, INC. | CLOSED | Public Property | \$320,000 | \$90,000 | \$320,000 | \$260,000 | 28.1% | 81.3% | 53.1% | 288.9% | 0.0004 |
| 106 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$1,040,000 | \$290,000 | \$610,000 | \$280,000 | 27.9% | 45.9% | 18.0% | 96.6% | 0.0004 |
| 107 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$2,140,000 | \$510,000 | \$2,140,000 | \$710,000 | 23.8% | 33.2% | 9.3% | 139.2% | 0.0004 |
| 108 | EJ ELECTRIC | ACTIVE | AVIATIO N | \$680,000 | \$170,000 | \$500,000 | \$270,000 | 25.0% | 54.0% | 29.0% | 158.8% | 0.0004 |
| 109 | WESGOLD LP-5100-22 MERION AVENUE | ACTIVE | Quasi | \$930,000 | \$280,000 | \$930,000 | \$430,000 | 30.1% | 46.2% | 16.1% | 153.6% | 0.0004 |

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|------|------------------------------------|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 110 | C&T ASSOCIATES, INC. | CLOSED | WATER | \$940,000 | \$160,000 | \$930,000 | \$340,000 | 17.0% | 36.6% | 19.5% | 212.5% | 0.0004 |
| 111 | PRESTIGE BUILDING CO., L.L.C. | ACTIVE | Public Property | \$5,000,000 | \$90,000 | \$1,060,000 | \$90,000 | 1.8% | 8.5% | 6.7% | 100.0% | 0.0004 |
| 112 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$1,940,000 | \$480,000 | \$1,840,000 | \$630,000 | 24.7% | 34.2% | 9.5% | 131.3% | 0.0004 |
| 113 | DEVINE BROTHERS, INC. | ACTIVE | Public Property | \$2,160,000 | \$660,000 | \$1,860,000 | \$730,000 | 30.6% | 39.2% | 8.7% | 110.6% | 0.0004 |
| 114 | AP CONSTRUCTION | ACTIVE | WATER | \$2,830,000 | \$690,000 | \$2,590,000 | \$820,000 | 24.4% | 31.7% | 7.3% | 118.8% | 0.0004 |
| 115 | AP CONSTRUCTION | ACTIVE | WATER | \$3,120,000 | \$1,030,000 | \$2,590,000 | \$1,020,000 | 33.0% | 39.4% | 6.4% | 99.0% | 0.0003 |
| 116 | SOUJOURNER HOUSE | CLOSED | Quasi | \$2,200,000 | \$550,000 | \$2,200,000 | \$680,000 | 25.0% | 30.9% | 5.9% | 123.6% | 0.0003 |
| 117 | A. CAROTENUTO & SONS | CLOSED | Public Property | \$310,000 | \$110,000 | \$140,000 | \$110,000 | 35.5% | 78.6% | 43.1% | 100.0% | 0.0003 |
| 118 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$1,090,000 | \$110,000 | \$680,000 | \$170,000 | 10.1% | 25.0% | 14.9% | 154.5% | 0.0003 |
| 119 | UNION ROOFING CONTRACTORS, INC. | ACTIVE | Public Property | \$1,120,000 | \$280,000 | \$850,000 | \$320,000 | 25.0% | 37.6% | 12.6% | 114.3% | 0.0003 |
| 120 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREET S | \$300,000 | \$10,000 | \$230,000 | \$100,000 | 3.3% | 43.5% | 40.1% | 1000.0% | 0.0003 |
| 121 | JACK COHEN & CO., INC. | CLOSED | AVIATIO N | \$150,000 | \$20,000 | \$310,000 | \$310,000 | 13.3% | 100.0% | 86.7% | 1550.0% | 0.0003 |
| 122 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$960,000 | \$140,000 | \$540,000 | \$160,000 | 14.6% | 29.6% | 15.0% | 114.3% | 0.0003 |
| 123 | FIVE STAR, INC. | CLOSED | STREET S | \$370,000 | \$100,000 | \$380,000 | \$210,000 | 27.0% | 55.3% | 28.2% | 210.0% | 0.0003 |
| 124 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$2,240,000 | \$560,000 | \$1,830,000 | \$580,000 | 25.0% | 31.7% | 6.7% | 103.6% | 0.0003 |
| 125 | J.P.C. GROUP, INC. | ACTIVE | WATER | \$1,870,000 | \$390,000 | \$1,960,000 | \$560,000 | 20.9% | 28.6% | 7.7% | 143.6% | 0.0003 |
| 126 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$870,000 | \$140,000 | \$750,000 | \$240,000 | 16.1% | 32.0% | 15.9% | 171.4% | 0.0003 |
| 127 | 5015-19 BEAUMONT AVENUE | CLOSED | Quasi | \$510,000 | \$130,000 | \$510,000 | \$220,000 | 25.5% | 43.1% | 17.6% | 169.2% | 0.0002 |
| 128 | JANNIE'S PLACE | CLOSED | Quasi | \$6,300,000 | \$2,330,000 | \$6,300,000 | \$2,390,000 | 37.0% | 37.9% | 1.0% | 102.6% | 0.0002 |

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|------|------------------------------------|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 129 | EJ ELECTRIC | CLOSED | AVIATIO N | \$3,990,000 | \$880,000 | \$3,490,000 | \$970,000 | 22.1% | 27.8% | 5.7% | 110.2% | 0.0002 |
| 130 | ATLANTIC SUBSEA, INC. | CLOSED | AVIATIO N | \$6,470,000 | \$1,620,000 | \$5,750,000 | \$1,620,000 | 25.0% | 28.2% | 3.1% | 100.0% | 0.0002 |
| 131 | SHOEMAKER GREEN | CLOSED | PubPriv | \$5,490,000 | \$1,370,000 | \$5,490,000 | \$1,480,000 | 25.0% | 27.0% | 2.0% | 108.0% | 0.0002 |
| 132 | MUNN ROOFING GROUP | CLOSED | Public Property | \$690,000 | \$610,000 | \$700,000 | \$700,000 | 88.4% | 100.0% | 11.6% | 114.8% | 0.0002 |
| 133 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$1,230,000 | \$210,000 | \$1,140,000 | \$310,000 | 17.1% | 27.2% | 10.1% | 147.6% | 0.0002 |
| 134 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$2,910,000 | \$160,000 | \$2,850,000 | \$340,000 | 5.5% | 11.9% | 6.4% | 212.5% | 0.0002 |
| 135 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$2,220,000 | \$580,000 | \$1,910,000 | \$600,000 | 26.1% | 31.4% | 5.3% | 103.4% | 0.0002 |
| 136 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$1,490,000 | \$400,000 | \$1,010,000 | \$340,000 | 26.8% | 33.7% | 6.8% | 85.0% | 0.0002 |
| 137 | BENCARDINO EXCAVATING, INC. | ACTIVE | Public Property | \$900,000 | \$190,000 | \$750,000 | \$230,000 | 21.1% | 30.7% | 9.6% | 121.1% | 0.0002 |
| 138 | AP CONSTRUCTION | CLOSED | Public Property | \$870,000 | \$290,000 | \$750,000 | \$320,000 | 33.3% | 42.7% | 9.3% | 110.3% | 0.0002 |
| 139 | MINISCALCO CONSTRUCTION | CLOSED | WATER | \$370,000 | \$20,000 | \$260,000 | \$70,000 | 5.4% | 26.9% | 21.5% | 350.0% | 0.0002 |
| 140 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$1,870,000 | \$280,000 | \$1,600,000 | \$350,000 | 15.0% | 21.9% | 6.9% | 125.0% | 0.0002 |
| 141 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$1,280,000 | \$230,000 | \$1,100,000 | \$290,000 | 18.0% | 26.4% | 8.4% | 126.1% | 0.0002 |
| 142 | JACK COHEN & CO., INC. | CLOSED | Public Property | \$450,000 | \$30,000 | \$460,000 | \$110,000 | 6.7% | 23.9% | 17.2% | 366.7% | 0.0002 |
| 143 | 3909 HAVERFORD STREET | CLOSED | Quasi | \$870,000 | \$220,000 | \$870,000 | \$280,000 | 25.3% | 32.2% | 6.9% | 127.3% | 0.0002 |
| 144 | PEC- 4030 HAVERFORD AVE | ACTIVE | Quasi | \$360,000 | \$90,000 | \$360,000 | \$150,000 | 25.0% | 41.7% | 16.7% | 166.7% | 0.0002 |
| 145 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$1,790,000 | \$390,000 | \$1,940,000 | \$530,000 | 21.8% | 27.3% | 5.5% | 135.9% | 0.0002 |
| 146 | SCHNEIDER ELECTRIC | CLOSED | AVIATIO N | \$2,310,000 | \$410,000 | \$2,910,000 | \$740,000 | 17.7% | 25.4% | 7.7% | 180.5% | 0.0002 |
| 147 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREET S | \$790,000 | \$60,000 | \$650,000 | \$120,000 | 7.6% | 18.5% | 10.9% | 200.0% | 0.0002 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 148 | 2200 LATONA STREET | CLOSED | Quasi | \$230,000 | \$110,000 | \$230,000 | \$160,000 | 47.8% | 69.6% | 21.7% | 145.5% | 0.0001 |
| 149 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$1,330,000 | \$340,000 | \$1,050,000 | \$330,000 | 25.6% | 31.4% | 5.9% | 97.1% | 0.0001 |
| 150 | ROCKPORT CONSTRUCTION GROUP, INC. | ACTIVE | Public Property | \$920,000 | \$200,000 | \$720,000 | \$210,000 | 21.7% | 29.2% | 7.4% | 105.0% | 0.0001 |
| 151 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREET S | \$730,000 | \$60,000 | \$710,000 | \$130,000 | 8.2% | 18.3% | 10.1% | 216.7% | 0.0001 |
| 152 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$2,620,000 | \$430,000 | \$2,220,000 | \$490,000 | 16.4% | 22.1% | 5.7% | 114.0% | 0.0001 |
| 153 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREET S | \$500,000 | \$50,000 | \$440,000 | \$100,000 | 10.0% | 22.7% | 12.7% | 200.0% | 0.0001 |
| 154 | WILLIAM DICK ELEMENTARY SCHOOL | ACTIVE | PubPriv | \$670,000 | \$170,000 | \$670,000 | \$220,000 | 25.4% | 32.8% | 7.5% | 129.4% | 0.0001 |
| 155 | JOHN BEE, INC. | CLOSED | Public Property | \$510,000 | \$140,000 | \$500,000 | \$190,000 | 27.5% | 38.0% | 10.5% | 135.7% | 0.0001 |
| 156 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$630,000 | \$60,000 | \$600,000 | \$120,000 | 9.5% | 20.0% | 10.5% | 200.0% | 0.0001 |
| 157 | CARR & DUFF, INC. | CLOSED | Public Property | \$510,000 | \$80,000 | \$290,000 | \$80,000 | 15.7% | 27.6% | 11.9% | 100.0% | 0.0001 |
| 158 | QUAD CONSTRUCTION | CLOSED | WATER | \$1,490,000 | \$770,000 | \$1,340,000 | \$730,000 | 51.7% | 54.5% | 2.8% | 94.8% | 0.0001 |
| 159 | 1343 PENNINGTON ROAD | CLOSED | Quasi | \$190,000 | \$50,000 | \$190,000 | \$90,000 | 26.3% | 47.4% | 21.1% | 180.0% | 0.0001 |
| 160 | CARUSONE CONSTRUCTION, INC. | CLOSED | WATER | \$480,000 | \$50,000 | \$440,000 | \$100,000 | 10.4% | 22.7% | 12.3% | 200.0% | 0.0001 |
| 161 | PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC. | CLOSED | WATER | \$1,280,000 | \$220,000 | \$1,000,000 | \$240,000 | 17.2% | 24.0% | 6.8% | 109.1% | 0.0001 |
| 162 | ALL STATES MECHANICAL, LTD. | ACTIVE | Public Property | \$530,000 | \$100,000 | \$330,000 | \$100,000 | 18.9% | 30.3% | 11.4% | 100.0% | 0.0001 |
| 163 | 6603 TACKAWANA STREET | CLOSED | Quasi | \$160,000 | \$30,000 | \$160,000 | \$70,000 | 18.8% | 43.8% | 25.0% | 233.3% | 0.0001 |
| 164 | FIDELITY BURGLAR & ALARM CO., INC. | ACTIVE | Public Property | \$520,000 | \$40,000 | \$420,000 | \$80,000 | 7.7% | 19.0% | 11.4% | 200.0% | 0.0001 |
| 165 | DONATO SPAVENTA & SONS, INC. | CLOSED | WATER | \$600,000 | \$90,000 | \$360,000 | \$90,000 | 15.0% | 25.0% | 10.0% | 100.0% | 0.0001 |
| 166 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$2,030,000 | \$440,000 | \$1,940,000 | \$500,000 | 21.7% | 25.8% | 4.1% | 113.6% | 0.0001 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|------------------------------|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 167 | MULHERN ELECTRIC CO., INC. | CLOSED | Public Property | \$370,000 | \$30,000 | \$380,000 | \$80,000 | 8.1% | 21.1% | 12.9% | 266.7% | 0.0001 |
| 168 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$500,000 | \$60,000 | \$450,000 | \$100,000 | 12.0% | 22.2% | 10.2% | 166.7% | 0.0001 |
| 169 | FIVE STAR, INC. | CLOSED | WATER | \$160,000 | \$40,000 | \$150,000 | \$70,000 | 25.0% | 46.7% | 21.7% | 175.0% | 0.0001 |
| 170 | 7203 GUYER AVENUE | CLOSED | Quasi | \$200,000 | \$50,000 | \$200,000 | \$80,000 | 25.0% | 40.0% | 15.0% | 160.0% | 0.0001 |
| 171 | J.P.C. GROUP, INC. | ACTIVE | Public Property | \$630,000 | \$130,000 | \$470,000 | \$130,000 | 20.6% | 27.7% | 7.0% | 100.0% | 0.0001 |
| 172 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$2,800,000 | \$680,000 | \$1,870,000 | \$520,000 | 24.3% | 27.8% | 3.5% | 76.5% | 0.0001 |
| 173 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$2,800,000 | \$680,000 | \$1,870,000 | \$520,000 | 24.3% | 27.8% | 3.5% | 76.5% | 0.0001 |
| 174 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$1,100,000 | \$180,000 | \$1,100,000 | \$250,000 | 16.4% | 22.7% | 6.4% | 138.9% | 0.0001 |
| 175 | AP CONSTRUCTION | CLOSED | AVIATIO N | \$2,800,000 | \$260,000 | \$2,620,000 | \$400,000 | 9.3% | 15.3% | 6.0% | 153.8% | 0.0001 |
| 176 | EJ ELECTRIC | CLOSED | AVIATIO N | \$390,000 | \$20,000 | \$390,000 | \$70,000 | 5.1% | 17.9% | 12.8% | 350.0% | 0.0001 |
| 177 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$670,000 | \$160,000 | \$600,000 | \$180,000 | 23.9% | 30.0% | 6.1% | 112.5% | 0.0001 |
| 178 | SCHLEIG ELECTRIC | CLOSED | Public Property | \$530,000 | \$10,000 | \$580,000 | \$60,000 | 1.9% | 10.3% | 8.5% | 600.0% | 0.0001 |
| 179 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$790,000 | \$140,000 | \$810,000 | \$200,000 | 17.7% | 24.7% | 7.0% | 142.9% | 0.0001 |
| 180 | HYDE ELECTRIC GROUP | CLOSED | Public Property | \$240,000 | \$40,000 | \$290,000 | \$90,000 | 16.7% | 31.0% | 14.4% | 225.0% | 0.0001 |
| 181 | DEVINE BROTHERS, INC. | CLOSED | Public Property | \$290,000 | \$60,000 | \$290,000 | \$90,000 | 20.7% | 31.0% | 10.3% | 150.0% | 0.0001 |
| 182 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$810,000 | \$200,000 | \$730,000 | \$220,000 | 24.7% | 30.1% | 5.4% | 110.0% | 0.0001 |
| 183 | HYDE ELECTRIC GROUP | ACTIVE | Public Property | \$560,000 | \$110,000 | \$360,000 | \$100,000 | 19.6% | 27.8% | 8.1% | 90.9% | 0.0001 |
| 184 | SERAVALLI, INC. | CLOSED | WATER | \$640,000 | \$140,000 | \$540,000 | \$150,000 | 21.9% | 27.8% | 5.9% | 107.1% | 0.0001 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|------------------------------------|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 185 | CARR & DUFF, INC. | ACTIVE | Public Property | \$450,000 | \$30,000 | \$450,000 | \$70,000 | 6.7% | 15.6% | 8.9% | 233.3% | 0.0001 |
| 186 | HART ENTERPRISES | CLOSED | AVIATIO N | \$690,000 | \$660,000 | \$230,000 | \$230,000 | 95.7% | 100.0% | 4.3% | 34.8% | 0.0001 |
| 187 | AP CONSTRUCTION | ACTIVE | WATER | \$1,070,000 | \$290,000 | \$930,000 | \$290,000 | 27.1% | 31.2% | 4.1% | 100.0% | 0.0001 |
| 188 | AP CONSTRUCTION | ACTIVE | WATER | \$3,780,000 | \$1,060,000 | \$3,590,000 | \$1,100,000 | 28.0% | 30.6% | 2.6% | 103.8% | 0.0001 |
| 189 | 7766 WOODBINE AVENUE | CLOSED | Quasi | \$180,000 | \$40,000 | \$180,000 | \$60,000 | 22.2% | 33.3% | 11.1% | 150.0% | 0.0001 |
| 190 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$1,160,000 | \$290,000 | \$1,080,000 | \$310,000 | 25.0% | 28.7% | 3.7% | 106.9% | 0.0000 |
| 191 | 1328 E. SHARPNACK | CLOSED | Quasi | \$110,000 | \$20,000 | \$110,000 | \$40,000 | 18.2% | 36.4% | 18.2% | 200.0% | 0.0000 |
| 192 | NUCERO ELECTRICAL CONSTRUCTION CO. | CLOSED | WATER | \$620,000 | \$50,000 | \$340,000 | \$50,000 | 8.1% | 14.7% | 6.6% | 100.0% | 0.0000 |
| 193 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$690,000 | \$110,000 | \$630,000 | \$140,000 | 15.9% | 22.2% | 6.3% | 127.3% | 0.0000 |
| 194 | MURPHY QUIGLEY CO., INC. | ACTIVE | Public Property | \$1,670,000 | \$380,000 | \$1,420,000 | \$370,000 | 22.8% | 26.1% | 3.3% | 97.4% | 0.0000 |
| 195 | MCMULLEN ROOFING, INC. | ACTIVE | Public Property | \$460,000 | \$70,000 | \$350,000 | \$80,000 | 15.2% | 22.9% | 7.6% | 114.3% | 0.0000 |
| 196 | ASSOCIATED SPECIALTY CONTRACTING | ACTIVE | Public Property | \$1,000,000 | \$20,000 | \$1,390,000 | \$100,000 | 2.0% | 7.2% | 5.2% | 500.0% | 0.0000 |
| 197 | MULHERN ELECTRIC CO., INC. | CLOSED | Public Property | \$800,000 | \$200,000 | \$660,000 | \$190,000 | 25.0% | 28.8% | 3.8% | 95.0% | 0.0000 |
| 198 | EDWARD J. MELONEY, INC. | CLOSED | AVIATIO N | \$150,000 | \$30,000 | \$150,000 | \$50,000 | 20.0% | 33.3% | 13.3% | 166.7% | 0.0000 |
| 199 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$1,820,000 | \$370,000 | \$1,660,000 | \$390,000 | 20.3% | 23.5% | 3.2% | 105.4% | 0.0000 |
| 200 | BRIGHTLINE CONSTRUCTION, INC. | ACTIVE | Public Property | \$350,000 | \$70,000 | \$270,000 | \$70,000 | 20.0% | 25.9% | 5.9% | 100.0% | 0.0000 |
| 201 | FIDELITY BURGLAR & ALARM CO., INC. | ACTIVE | Public Property | \$390,000 | \$10,000 | \$310,000 | \$30,000 | 2.6% | 9.7% | 7.1% | 300.0% | 0.0000 |

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|------|--|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 202 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$570,000 | \$140,000 | \$550,000 | \$160,000 | 24.6% | 29.1% | 4.5% | 114.3% | 0.0000 |
| 203 | CARR & DUFF, INC. | CLOSED | Public Property | \$830,000 | \$170,000 | \$830,000 | \$200,000 | 20.5% | 24.1% | 3.6% | 117.6% | 0.0000 |
| 204 | CARUSONE CONSTRUCTION, INC. | CLOSED | WATER | \$1,980,000 | \$310,000 | \$1,960,000 | \$390,000 | 15.7% | 19.9% | 4.2% | 125.8% | 0.0000 |
| 205 | AP CONSTRUCTION | CLOSED | AVIATIO N | \$400,000 | \$90,000 | \$350,000 | \$100,000 | 22.5% | 28.6% | 6.1% | 111.1% | 0.0000 |
| 206 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$1,200,000 | \$300,000 | \$1,040,000 | \$290,000 | 25.0% | 27.9% | 2.9% | 96.7% | 0.0000 |
| 207 | GENERAL ASPHALT PAVING CO. | ACTIVE | Public Property | \$1,000,000 | \$10,000 | \$180,000 | \$10,000 | 1.0% | 5.6% | 4.6% | 100.0% | 0.0000 |
| 208 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$1,220,000 | \$340,000 | \$1,270,000 | \$390,000 | 27.9% | 30.7% | 2.8% | 114.7% | 0.0000 |
| 209 | 2607 SOUTH 73RD STREET | CLOSED | Quasi | \$170,000 | \$40,000 | \$170,000 | \$50,000 | 23.5% | 29.4% | 5.9% | 125.0% | 0.0000 |
| 210 | WEBSTER INVESTMENTS, -760 & 764 S.16TH ST. | ACTIVE | Quasi | \$240,000 | \$60,000 | \$240,000 | \$70,000 | 25.0% | 29.2% | 4.2% | 116.7% | 0.0000 |
| 211 | CARUSONE CONSTRUCTION, INC. | CLOSED | WATER | \$3,260,000 | \$750,000 | \$3,260,000 | \$840,000 | 23.0% | 25.8% | 2.8% | 112.0% | 0.0000 |
| 212 | HORIZON BROTHERS PAINTING CORP, INC. | CLOSED | WATER | \$2,920,000 | \$150,000 | \$2,750,000 | \$250,000 | 5.1% | 9.1% | 4.0% | 166.7% | 0.0000 |
| 213 | PHILIP PIO CONSTRUCTION CO. | ACTIVE | WATER | \$170,000 | \$30,000 | \$150,000 | \$40,000 | 17.6% | 26.7% | 9.0% | 133.3% | 0.0000 |
| 214 | SMITH CONSTRUCTION CO. | CLOSED | Public Property | \$2,370,000 | \$2,370,000 | \$2,370,000 | \$2,370,000 | 100.0% | 100.0% | 0.0% | 100.0% | 0.0000 |
| 215 | PANNULA CONSTRUCTION CO., INC. | CLOSED | Public Property | \$270,000 | \$80,000 | \$320,000 | \$110,000 | 29.6% | 34.4% | 4.7% | 137.5% | 0.0000 |
| 216 | RAMOS & ASSOCIATES | ACTIVE | WATER | \$3,160,000 | \$3,160,000 | \$2,820,000 | \$2,820,000 | 100.0% | 100.0% | 0.0% | 89.2% | 0.0000 |
| 217 | SERAVALLI, INC. | ACTIVE | WATER | \$2,360,000 | \$350,000 | \$2,330,000 | \$440,000 | 14.8% | 18.9% | 4.1% | 125.7% | 0.0000 |
| 218 | BUCKLEY & CO., INC. | CLOSED | STREET S | \$1,290,000 | \$140,000 | \$1,380,000 | \$210,000 | 10.9% | 15.2% | 4.4% | 150.0% | 0.0000 |
| 219 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$330,000 | \$70,000 | \$350,000 | \$90,000 | 21.2% | 25.7% | 4.5% | 128.6% | 0.0000 |

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|------|------------------------------------|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 220 | UNION ROOFING CONTRACTORS, INC. | ACTIVE | Public Property | \$250,000 | \$50,000 | \$200,000 | \$50,000 | 20.0% | 25.0% | 5.0% | 100.0% | 0.0000 |
| 221 | 1322 VANKIRK STREET | CLOSED | Quasi | \$190,000 | \$30,000 | \$190,000 | \$40,000 | 15.8% | 21.1% | 5.3% | 133.3% | 0.0000 |
| 222 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREET S | \$1,420,000 | \$110,000 | \$1,420,000 | \$170,000 | 7.7% | 12.0% | 4.2% | 154.5% | 0.0000 |
| 223 | MINISCALCO CONSTRUCTION | ACTIVE | Public Property | \$1,070,000 | \$50,000 | \$1,140,000 | \$100,000 | 4.7% | 8.8% | 4.1% | 200.0% | 0.0000 |
| 224 | ROCKPORT CONSTRUCTION GROUP, INC. | CLOSED | Public Property | \$350,000 | \$50,000 | \$360,000 | \$70,000 | 14.3% | 19.4% | 5.2% | 140.0% | 0.0000 |
| 225 | D.A. NOLT | CLOSED | Public Property | \$230,000 | \$60,000 | \$230,000 | \$70,000 | 26.1% | 30.4% | 4.3% | 116.7% | 0.0000 |
| 226 | DONATO SPAVENTA & SONS, INC. | CLOSED | Public Property | \$1,720,000 | \$960,000 | \$1,720,000 | \$960,000 | 55.8% | 55.8% | 0.0% | 100.0% | 0.0000 |
| 227 | PANNULA CONSTRUCTION CO., INC. | CLOSED | Public Property | \$350,000 | \$90,000 | \$310,000 | \$90,000 | 25.7% | 29.0% | 3.3% | 100.0% | 0.0000 |
| 228 | BUILDING RESTORATION | CLOSED | Public Property | \$1,500,000 | \$1,500,000 | \$1,790,000 | \$1,790,000 | 100.0% | 100.0% | 0.0% | 119.3% | 0.0000 |
| 229 | JAMES J. ANDERSON CONSTRUCTION CO. | ACTIVE | STREET S | \$940,000 | \$100,000 | \$930,000 | \$140,000 | 10.6% | 15.1% | 4.4% | 140.0% | 0.0000 |
| 230 | MUNN ROOFING GROUP | ACTIVE | Public Property | \$980,000 | \$980,000 | \$850,000 | \$850,000 | 100.0% | 100.0% | 0.0% | 86.7% | 0.0000 |
| 231 | COLUMBIA FIELD - ST JOSEPH'S PREP | CLOSED | PubPriv | \$2,000,000 | \$500,000 | \$2,000,000 | \$530,000 | 25.0% | 26.5% | 1.5% | 106.0% | 0.0000 |
| 232 | SMITH CONSTRUCTION CO. | ACTIVE | Public Property | \$860,000 | \$860,000 | \$850,000 | \$850,000 | 100.0% | 100.0% | 0.0% | 98.8% | 0.0000 |
| 233 | GESSLER CONSTRUCTION | CLOSED | STREET S | \$250,000 | \$40,000 | \$280,000 | \$60,000 | 16.0% | 21.4% | 5.4% | 150.0% | 0.0000 |
| 234 | DOLAN MECHANICAL | ACTIVE | WATER | \$670,000 | \$150,000 | \$550,000 | \$140,000 | 22.4% | 25.5% | 3.1% | 93.3% | 0.0000 |
| 235 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$960,000 | \$140,000 | \$750,000 | \$140,000 | 14.6% | 18.7% | 4.1% | 100.0% | 0.0000 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|------------------------------------|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 236 | GESSLER CONSTRUCTION | ACTIVE | Public Property | \$790,000 | \$790,000 | \$630,000 | \$630,000 | 100.0% | 100.0% | 0.0% | 79.7% | 0.0000 |
| 237 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$830,000 | \$210,000 | \$720,000 | \$200,000 | 25.3% | 27.8% | 2.5% | 95.2% | 0.0000 |
| 238 | QUAD CONSTRUCTION | CLOSED | WATER | \$1,090,000 | \$220,000 | \$870,000 | \$200,000 | 20.2% | 23.0% | 2.8% | 90.9% | 0.0000 |
| 239 | C&T ASSOCIATES, INC. | CLOSED | WATER | \$5,230,000 | \$1,590,000 | \$4,570,000 | \$1,440,000 | 30.4% | 31.5% | 1.1% | 90.6% | 0.0000 |
| 240 | EJ ELECTRIC | CLOSED | WATER | \$2,280,000 | \$320,000 | \$1,850,000 | \$330,000 | 14.0% | 17.8% | 3.8% | 103.1% | 0.0000 |
| 241 | GESSLER CONSTRUCTION | ACTIVE | Public Property | \$640,000 | \$640,000 | \$110,000 | \$110,000 | 100.0% | 100.0% | 0.0% | 17.2% | 0.0000 |
| 242 | TONY DEPAUL & SON | CLOSED | STREET S | \$970,000 | \$50,000 | \$970,000 | \$90,000 | 5.2% | 9.3% | 4.1% | 180.0% | 0.0000 |
| 243 | FIVE STAR, INC. | CLOSED | WATER | \$300,000 | \$60,000 | \$300,000 | \$70,000 | 20.0% | 23.3% | 3.3% | 116.7% | 0.0000 |
| 244 | JAMES J. ANDERSON CONSTRUCTION CO. | ACTIVE | STREET S | \$410,000 | \$40,000 | \$350,000 | \$50,000 | 9.8% | 14.3% | 4.5% | 125.0% | 0.0000 |
| 245 | MINISCALCO CONSTRUCTION | ACTIVE | Public Property | \$1,500,000 | \$10,000 | \$230,000 | \$10,000 | 0.7% | 4.3% | 3.7% | 100.0% | 0.0000 |
| 246 | DOLAN MECHANICAL | ACTIVE | Public Property | \$690,000 | \$90,000 | \$710,000 | \$120,000 | 13.0% | 16.9% | 3.9% | 133.3% | 0.0000 |
| 247 | GESSLER CONSTRUCTION | CLOSED | Public Property | \$620,000 | \$620,000 | \$690,000 | \$690,000 | 100.0% | 100.0% | 0.0% | 111.3% | 0.0000 |
| 248 | GESSLER CONSTRUCTION | CLOSED | Public Property | \$460,000 | \$460,000 | \$520,000 | \$520,000 | 100.0% | 100.0% | 0.0% | 113.0% | 0.0000 |
| 249 | GESSLER CONSTRUCTION | ACTIVE | WATER | \$770,000 | \$770,000 | \$620,000 | \$620,000 | 100.0% | 100.0% | 0.0% | 80.5% | 0.0000 |
| 250 | MCMULLEN ROOFING, INC. | ACTIVE | Public Property | \$810,000 | \$260,000 | \$850,000 | \$290,000 | 32.1% | 34.1% | 2.0% | 111.5% | 0.0000 |
| 251 | GESSLER CONSTRUCTION | CLOSED | Public Property | \$420,000 | \$420,000 | \$470,000 | \$470,000 | 100.0% | 100.0% | 0.0% | 111.9% | 0.0000 |
| 252 | GESSLER CONSTRUCTION | CLOSED | Public Property | \$530,000 | \$530,000 | \$530,000 | \$530,000 | 100.0% | 100.0% | 0.0% | 100.0% | 0.0000 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 253 | MUNN ROOFING GROUP | CLOSED | Public Property | \$410,000 | \$410,000 | \$360,000 | \$360,000 | 100.0% | 100.0% | 0.0% | 87.8% | 0.0000 |
| 254 | GESSLER CONSTRUCTION | ACTIVE | Public Property | \$300,000 | \$300,000 | \$280,000 | \$280,000 | 100.0% | 100.0% | 0.0% | 93.3% | 0.0000 |
| 255 | 4200 STILES STREET II | CLOSED | Quasi | \$100,000 | \$60,000 | \$100,000 | \$60,000 | 60.0% | 60.0% | 0.0% | 100.0% | 0.0000 |
| 256 | GESSLER CONSTRUCTION | CLOSED | Public Property | \$500,000 | \$500,000 | \$640,000 | \$640,000 | 100.0% | 100.0% | 0.0% | 128.0% | 0.0000 |
| 257 | GESSLER CONSTRUCTION | CLOSED | Public Property | \$360,000 | \$360,000 | \$360,000 | \$360,000 | 100.0% | 100.0% | 0.0% | 100.0% | 0.0000 |
| 258 | GESSLER CONSTRUCTION | CLOSED | Public Property | \$350,000 | \$350,000 | \$350,000 | \$350,000 | 100.0% | 100.0% | 0.0% | 100.0% | 0.0000 |
| 259 | CARR & DUFF, INC. | ACTIVE | Public Property | \$210,000 | \$160,000 | \$210,000 | \$160,000 | 76.2% | 76.2% | 0.0% | 100.0% | 0.0000 |
| 260 | BUILDING RESTORATION | CLOSED | Public Property | \$280,000 | \$280,000 | \$350,000 | \$350,000 | 100.0% | 100.0% | 0.0% | 125.0% | 0.0000 |
| 261 | GESSLER CONSTRUCTION | ACTIVE | Public Property | \$190,000 | \$190,000 | \$190,000 | \$190,000 | 100.0% | 100.0% | 0.0% | 100.0% | 0.0000 |
| 262 | RAMOS & ASSOCIATES | CLOSED | WATER | \$640,000 | \$640,000 | \$580,000 | \$580,000 | 100.0% | 100.0% | 0.0% | 90.6% | 0.0000 |
| 263 | EJ ELECTRIC | ACTIVE | WATER | \$4,560,000 | \$1,170,000 | \$4,010,000 | \$1,110,000 | 25.7% | 27.7% | 2.0% | 94.9% | 0.0000 |
| 264 | PANNULA CONSTRUCTION CO., INC. | ACTIVE | Public Property | \$260,000 | \$50,000 | \$220,000 | \$50,000 | 19.2% | 22.7% | 3.5% | 100.0% | 0.0000 |
| 265 | HANK GATHERS RECREATION CENTER (2501 W. DIAMOND ST) | CLOSED | PubPriv | \$380,000 | \$60,000 | \$380,000 | \$70,000 | 15.8% | 18.4% | 2.6% | 116.7% | 0.0000 |
| 266 | RAMOS & ASSOCIATES | CLOSED | STREET S | \$150,000 | \$150,000 | \$870,000 | \$870,000 | 100.0% | 100.0% | 0.0% | 580.0% | 0.0000 |
| 267 | CARR & DUFF, INC. | CLOSED | STREET S | \$250,000 | \$140,000 | \$250,000 | \$140,000 | 56.0% | 56.0% | 0.0% | 100.0% | 0.0000 |
| 268 | GESSLER CONSTRUCTION | CLOSED | STREET S | \$380,000 | \$380,000 | \$300,000 | \$300,000 | 100.0% | 100.0% | 0.0% | 78.9% | 0.0000 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|--|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 269 | 1639 TITAN ST | ACTIVE | Quasi | \$220,000 | \$60,000 | \$220,000 | \$60,000 | 27.3% | 27.3% | 0.0% | 100.0% | 0.0000 |
| 270 | 6906 CEDAR PARK | CLOSED | Quasi | \$150,000 | \$40,000 | \$150,000 | \$40,000 | 26.7% | 26.7% | 0.0% | 100.0% | 0.0000 |
| 271 | 7815 FORREST AVENUE | CLOSED | Quasi | \$190,000 | \$50,000 | \$190,000 | \$50,000 | 26.3% | 26.3% | 0.0% | 100.0% | 0.0000 |
| 272 | DJ KEATING | CLOSED | AVIATIO N | \$2,670,000 | \$640,000 | \$2,660,000 | \$730,000 | 24.0% | 27.4% | 3.5% | 114.1% | 0.0000 |
| 273 | 1605 SOUTH 19TH STREET | CLOSED | Quasi | \$220,000 | \$60,000 | \$220,000 | \$60,000 | 27.3% | 27.3% | 0.0% | 100.0% | 0.0000 |
| 274 | 1937 S. BOUVIER STREET | CLOSED | Quasi | \$230,000 | \$60,000 | \$230,000 | \$60,000 | 26.1% | 26.1% | 0.0% | 100.0% | 0.0000 |
| 275 | 1838 MOORE STREET | CLOSED | Quasi | \$240,000 | \$60,000 | \$240,000 | \$60,000 | 25.0% | 25.0% | 0.0% | 100.0% | 0.0000 |
| 276 | SERAVALLI, INC. | CLOSED | WATER | \$520,000 | \$110,000 | \$470,000 | \$110,000 | 21.2% | 23.4% | 2.3% | 100.0% | 0.0000 |
| 277 | RAMOS & ASSOCIATES | CLOSED | STREET S | \$550,000 | \$550,000 | \$550,000 | \$550,000 | 100.0% | 100.0% | 0.0% | 100.0% | 0.0000 |
| 278 | 5236 WEST BERKS SHAMROCK DEVELOPERS | CLOSED | Quasi | \$140,000 | \$30,000 | \$140,000 | \$30,000 | 21.4% | 21.4% | 0.0% | 100.0% | 0.0000 |
| 279 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$1,290,000 | \$220,000 | \$1,260,000 | \$260,000 | 17.1% | 20.6% | 3.6% | 118.2% | 0.0000 |
| 280 | SHAMROCK DEVELOPERS- 5923 CRYSTAL ST. | CLOSED | Quasi | \$170,000 | \$40,000 | \$170,000 | \$40,000 | 23.5% | 23.5% | 0.0% | 100.0% | 0.0000 |
| 281 | HYDE ELECTRIC GROUP | CLOSED | Public Property | \$440,000 | \$50,000 | \$280,000 | \$40,000 | 11.4% | 14.3% | 2.9% | 80.0% | 0.0000 |
| 282 | JOHN BEE, INC. | CLOSED | Public Property | \$90,000 | \$20,000 | \$90,000 | \$20,000 | 22.2% | 22.2% | 0.0% | 100.0% | 0.0000 |
| 283 | CARUSONE CONSTRUCTION, INC. | CLOSED | WATER | \$2,390,000 | \$540,000 | \$1,760,000 | \$440,000 | 22.6% | 25.0% | 2.4% | 81.5% | 0.0000 |
| 284 | ARMOUR & SONS ELECTRIC | ACTIVE | AVIATIO N | \$140,000 | \$30,000 | \$130,000 | \$30,000 | 21.4% | 23.1% | 1.6% | 100.0% | 0.0000 |
| 285 | SCHLEIG ELECTRIC | ACTIVE | Public Property | \$110,000 | \$10,000 | \$100,000 | \$10,000 | 9.1% | 10.0% | 0.9% | 100.0% | 0.0000 |
| 286 | DONATO SPAVENTA & SONS, INC. | ACTIVE | WATER | \$1,030,000 | \$260,000 | \$1,000,000 | \$270,000 | 25.2% | 27.0% | 1.8% | 103.8% | 0.0000 |
| 287 | SERAVALLI, INC. | ACTIVE | WATER | \$800,000 | \$200,000 | \$750,000 | \$200,000 | 25.0% | 26.7% | 1.7% | 100.0% | 0.0000 |

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|------|---|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 288 | MILESTONE CONSTRUCTION MANAGEMENT, INC. | ACTIVE | Public Property | \$1,000,000 | \$230,000 | \$1,000,000 | \$250,000 | 23.0% | 25.0% | 2.0% | 108.7% | 0.0000 |
| 289 | CARR & DUFF, INC. | ACTIVE | Public Property | \$190,000 | \$20,000 | \$170,000 | \$20,000 | 10.5% | 11.8% | 1.2% | 100.0% | 0.0000 |
| 290 | PANNULA CONSTRUCTION CO., INC. | ACTIVE | Public Property | \$270,000 | \$120,000 | \$270,000 | \$120,000 | 44.4% | 44.4% | 0.0% | 100.0% | 0.0000 |
| 291 | SURETY MECHANICAL SERVICES | CLOSED | Public Property | \$2,360,000 | \$310,000 | \$1,890,000 | \$310,000 | 13.1% | 16.4% | 3.3% | 100.0% | 0.0000 |
| 292 | HYDE ELECTRIC GROUP | CLOSED | Public Property | \$320,000 | \$60,000 | \$290,000 | \$60,000 | 18.8% | 20.7% | 1.9% | 100.0% | 0.0000 |
| 293 | ANTHONY BIDDLE CONTRACTORS, INC. | CLOSED | STREET S | \$230,000 | \$20,000 | \$190,000 | \$20,000 | 8.7% | 10.5% | 1.8% | 100.0% | 0.0000 |
| 294 | EAGLE INDUSTRIAL ELECTRIC | ACTIVE | Public Property | \$150,000 | \$40,000 | \$80,000 | \$20,000 | 26.7% | 25.0% | -1.7% | 50.0% | 0.0000 |
| 295 | ALL STATES MECHANICAL, LTD. | CLOSED | Public Property | \$310,000 | \$70,000 | \$300,000 | \$70,000 | 22.6% | 23.3% | 0.8% | 100.0% | 0.0000 |
| 296 | PANNULA CONSTRUCTION CO., INC. | ACTIVE | Public Property | \$290,000 | \$40,000 | \$260,000 | \$40,000 | 13.8% | 15.4% | 1.6% | 100.0% | 0.0000 |
| 297 | PALMAN ELECTRIC CO. | CLOSED | Public Property | \$520,000 | \$120,000 | \$490,000 | \$120,000 | 23.1% | 24.5% | 1.4% | 100.0% | 0.0000 |
| 298 | BULK STORAGE, INC. | CLOSED | STREET S | \$210,000 | \$30,000 | \$190,000 | \$30,000 | 14.3% | 15.8% | 1.5% | 100.0% | 0.0000 |
| 299 | CARR & DUFF, INC. | ACTIVE | Public Property | \$880,000 | \$160,000 | \$760,000 | \$160,000 | 18.2% | 21.1% | 2.9% | 100.0% | 0.0000 |
| 300 | PHILIP PIO CONSTRUCTION CO. | ACTIVE | WATER | \$580,000 | \$120,000 | \$540,000 | \$120,000 | 20.7% | 22.2% | 1.5% | 100.0% | 0.0000 |
| 301 | PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC. | CLOSED | WATER | \$1,900,000 | \$380,000 | \$1,710,000 | \$380,000 | 20.0% | 22.2% | 2.2% | 100.0% | 0.0000 |
| 302 | MILESTONE CONSTRUCTION MANAGEMENT, INC. | ACTIVE | Public Property | \$340,000 | \$60,000 | \$260,000 | \$50,000 | 17.6% | 19.2% | 1.6% | 83.3% | 0.0000 |

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|------|------------------------------------|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 303 | ROXBOROUGH REHABILITATION PROJECT | CLOSED | Quasi | \$1,000,000 | \$250,000 | \$1,000,000 | \$250,000 | 25.0% | 25.0% | 0.0% | 100.0% | 0.0000 |
| 304 | J.P.C. GROUP, INC. | CLOSED | Public Property | \$250,000 | \$50,000 | \$250,000 | \$50,000 | 20.0% | 20.0% | 0.0% | 100.0% | 0.0000 |
| 305 | HYDE ELECTRIC GROUP | ACTIVE | Public Property | \$280,000 | \$30,000 | \$170,000 | \$20,000 | 10.7% | 11.8% | 1.1% | 66.7% | 0.0000 |
| 306 | CARR & DUFF, INC. | ACTIVE | STREET S | \$350,000 | \$20,000 | \$130,000 | \$10,000 | 5.7% | 7.7% | 2.0% | 50.0% | 0.0000 |
| 307 | GENERAL ASPHALT PAVING CO. | CLOSED | Public Property | \$690,000 | \$210,000 | \$670,000 | \$210,000 | 30.4% | 31.3% | 0.9% | 100.0% | 0.0000 |
| 308 | ALL STATES MECHANICAL, LTD. | ACTIVE | Public Property | \$390,000 | \$80,000 | \$380,000 | \$80,000 | 20.5% | 21.1% | 0.5% | 100.0% | 0.0000 |
| 309 | PALMAN ELECTRIC CO. | CLOSED | Public Property | \$250,000 | \$40,000 | \$240,000 | \$40,000 | 16.0% | 16.7% | 0.7% | 100.0% | 0.0000 |
| 310 | MCMULLEN ROOFING, INC. | ACTIVE | Public Property | \$190,000 | \$20,000 | \$200,000 | \$20,000 | 10.5% | 10.0% | -0.5% | 100.0% | 0.0000 |
| 311 | FIDELITY BURGLAR & ALARM CO., INC. | ACTIVE | Public Property | \$330,000 | \$10,000 | \$240,000 | \$10,000 | 3.0% | 4.2% | 1.1% | 100.0% | 0.0000 |
| 312 | MURPHY QUIGLEY CO., INC. | CLOSED | Public Property | \$210,000 | \$50,000 | \$350,000 | \$80,000 | 23.8% | 22.9% | -1.0% | 160.0% | 0.0000 |
| 313 | J.P.C. GROUP, INC. | CLOSED | WATER | \$1,160,000 | \$230,000 | \$1,140,000 | \$260,000 | 19.8% | 22.8% | 3.0% | 113.0% | 0.0000 |
| 314 | SERAVALLI, INC. | CLOSED | WATER | \$460,000 | \$90,000 | \$420,000 | \$90,000 | 19.6% | 21.4% | 1.9% | 100.0% | 0.0000 |
| 315 | EJ ELECTRIC | CLOSED | AVIATIO N | \$1,350,000 | \$360,000 | \$1,030,000 | \$300,000 | 26.7% | 29.1% | 2.5% | 83.3% | 0.0000 |
| 316 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$1,420,000 | \$350,000 | \$1,280,000 | \$340,000 | 24.6% | 26.6% | 1.9% | 97.1% | 0.0000 |
| 317 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$1,370,000 | \$210,000 | \$1,360,000 | \$250,000 | 15.3% | 18.4% | 3.1% | 119.0% | 0.0000 |
| 318 | PANNULA CONSTRUCTION CO., INC. | CLOSED | Public Property | \$360,000 | \$90,000 | \$450,000 | \$110,000 | 25.0% | 24.4% | -0.6% | 122.2% | 0.0000 |

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|------|---|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 319 | LAND TECH ENTERPRISES, INC. | ACTIVE | Public Property | \$380,000 | \$90,000 | \$380,000 | \$90,000 | 23.7% | 23.7% | 0.0% | 100.0% | 0.0000 |
| 320 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$2,310,000 | \$580,000 | \$1,720,000 | \$460,000 | 25.1% | 26.7% | 1.6% | 79.3% | 0.0000 |
| 321 | SERAVALLI, INC. | CLOSED | WATER | \$950,000 | \$240,000 | \$870,000 | \$230,000 | 25.3% | 26.4% | 1.2% | 95.8% | 0.0000 |
| 322 | FIDELITY BURGLAR & ALARM CO., INC. | ACTIVE | Public Property | \$310,000 | \$10,000 | \$280,000 | \$10,000 | 3.2% | 3.6% | 0.3% | 100.0% | 0.0000 |
| 323 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$2,010,000 | \$300,000 | \$1,930,000 | \$350,000 | 14.9% | 18.1% | 3.2% | 116.7% | 0.0000 |
| 324 | HYDE ELECTRIC GROUP | ACTIVE | Public Property | \$360,000 | \$40,000 | \$340,000 | \$40,000 | 11.1% | 11.8% | 0.7% | 100.0% | 0.0000 |
| 325 | HYDE ELECTRIC GROUP | ACTIVE | Public Property | \$310,000 | \$20,000 | \$310,000 | \$20,000 | 6.5% | 6.5% | 0.0% | 100.0% | 0.0000 |
| 326 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | STREET S | \$720,000 | \$110,000 | \$450,000 | \$80,000 | 15.3% | 17.8% | 2.5% | 72.7% | 0.0000 |
| 327 | J.P.C. GROUP, INC. | CLOSED | WATER | \$1,080,000 | \$170,000 | \$1,030,000 | \$190,000 | 15.7% | 18.4% | 2.7% | 111.8% | 0.0000 |
| 328 | PHILIP PIO CONSTRUCTION CO. | ACTIVE | WATER | \$1,210,000 | \$300,000 | \$1,210,000 | \$320,000 | 24.8% | 26.4% | 1.7% | 106.7% | 0.0000 |
| 329 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$3,960,000 | \$1,120,000 | \$3,630,000 | \$1,090,000 | 28.3% | 30.0% | 1.7% | 97.3% | 0.0000 |
| 330 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$2,010,000 | \$330,000 | \$1,790,000 | \$350,000 | 16.4% | 19.6% | 3.1% | 106.1% | 0.0000 |
| 331 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREET S | \$250,000 | \$10,000 | \$270,000 | \$10,000 | 4.0% | 3.7% | -0.3% | 100.0% | 0.0000 |
| 332 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$1,570,000 | \$370,000 | \$1,380,000 | \$350,000 | 23.6% | 25.4% | 1.8% | 94.6% | 0.0000 |
| 333 | MULHERN ELECTRIC CO., INC. | ACTIVE | Public Property | \$120,000 | \$40,000 | \$120,000 | \$30,000 | 33.3% | 25.0% | -8.3% | 75.0% | 0.0000 |
| 334 | PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC. | CLOSED | WATER | \$850,000 | \$100,000 | \$710,000 | \$100,000 | 11.8% | 14.1% | 2.3% | 100.0% | 0.0000 |
| 335 | MURPHY QUIGLEY CO., INC. | ACTIVE | Public Property | \$1,050,000 | \$260,000 | \$1,040,000 | \$270,000 | 24.8% | 26.0% | 1.2% | 103.8% | 0.0000 |

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|------|---|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 336 | DOLAN MECHANICAL | CLOSED | Public Property | \$180,000 | \$40,000 | \$650,000 | \$120,000 | 22.2% | 18.5% | -3.8% | 300.0% | 0.0000 |
| 337 | NORTH PHILADELPHIA COMPLETE BLOCKS (PHASE I) | CLOSED | Quasi | \$150,000 | \$40,000 | \$150,000 | \$30,000 | 26.7% | 20.0% | -6.7% | 75.0% | 0.0000 |
| 338 | LYNCH ASSOCIATES, LLC- 946 BRIDGE ST. | CLOSED | Quasi | \$160,000 | \$40,000 | \$160,000 | \$30,000 | 25.0% | 18.8% | -6.3% | 75.0% | 0.0000 |
| 339 | MCMULLEN ROOFING, INC. | CLOSED | Public Property | \$580,000 | \$140,000 | \$610,000 | \$150,000 | 24.1% | 24.6% | 0.5% | 107.1% | 0.0000 |
| 340 | DONATO SPAVENTA & SONS, INC. | CLOSED | STREET S | \$380,000 | \$40,000 | \$440,000 | \$50,000 | 10.5% | 11.4% | 0.8% | 125.0% | 0.0000 |
| 341 | ALL STATES MECHANICAL, LTD. | ACTIVE | Public Property | \$510,000 | \$120,000 | \$510,000 | \$120,000 | 23.5% | 23.5% | 0.0% | 100.0% | 0.0000 |
| 342 | 1543 SOUTH 20TH ST. | CLOSED | Quasi | \$230,000 | \$60,000 | \$230,000 | \$50,000 | 26.1% | 21.7% | -4.3% | 83.3% | 0.0000 |
| 343 | 1922 MIFFLIN STREET | CLOSED | Quasi | \$240,000 | \$60,000 | \$240,000 | \$50,000 | 25.0% | 20.8% | -4.2% | 83.3% | 0.0000 |
| 344 | 7837 TEMPLE ROAD | ACTIVE | Quasi | \$120,000 | \$20,000 | \$120,000 | \$10,000 | 16.7% | 8.3% | -8.3% | 50.0% | 0.0000 |
| 345 | FIDELITY BURGLAR & ALARM CO., INC. | ACTIVE | Public Property | \$130,000 | \$30,000 | \$190,000 | \$30,000 | 23.1% | 15.8% | -7.3% | 100.0% | 0.0000 |
| 346 | ROCKPORT CONSTRUCTION GROUP, INC. | ACTIVE | STREET S | \$480,000 | \$50,000 | \$430,000 | \$50,000 | 10.4% | 11.6% | 1.2% | 100.0% | 0.0000 |
| 347 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$1,520,000 | \$360,000 | \$1,380,000 | \$350,000 | 23.7% | 25.4% | 1.7% | 97.2% | 0.0000 |
| 348 | 613 BENNER STREET | CLOSED | Quasi | \$110,000 | \$20,000 | \$110,000 | \$10,000 | 18.2% | 9.1% | -9.1% | 50.0% | 0.0000 |
| 349 | AP CONSTRUCTION | CLOSED | WATER | \$130,000 | \$40,000 | \$130,000 | \$30,000 | 30.8% | 23.1% | -7.7% | 75.0% | 0.0000 |
| 350 | DONATO SPAVENTA & SONS, INC. | CLOSED | Public Property | \$280,000 | \$60,000 | \$310,000 | \$60,000 | 21.4% | 19.4% | -2.1% | 100.0% | 0.0000 |
| 351 | 7164 JACKSON STREET | CLOSED | Quasi | \$120,000 | \$20,000 | \$120,000 | \$10,000 | 16.7% | 8.3% | -8.3% | 50.0% | 0.0000 |
| 352 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$730,000 | \$130,000 | \$660,000 | \$130,000 | 17.8% | 19.7% | 1.9% | 100.0% | 0.0000 |

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|------|------------------------------------|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 353 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREET S | \$330,000 | \$10,000 | \$330,000 | \$10,000 | 3.0% | 3.0% | 0.0% | 100.0% | 0.0000 |
| 354 | MINISCALCO CONSTRUCTION | CLOSED | WATER | \$400,000 | \$30,000 | \$260,000 | \$20,000 | 7.5% | 7.7% | 0.2% | 66.7% | 0.0000 |
| 355 | AP CONSTRUCTION | CLOSED | WATER | \$430,000 | \$70,000 | \$360,000 | \$60,000 | 16.3% | 16.7% | 0.4% | 85.7% | 0.0000 |
| 356 | SERAVALLI, INC. | CLOSED | WATER | \$920,000 | \$230,000 | \$900,000 | \$230,000 | 25.0% | 25.6% | 0.6% | 100.0% | 0.0000 |
| 357 | 7165 GLENLOCH STREET | CLOSED | Quasi | \$190,000 | \$30,000 | \$190,000 | \$20,000 | 15.8% | 10.5% | -5.3% | 66.7% | 0.0000 |
| 358 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$380,000 | \$60,000 | \$390,000 | \$60,000 | 15.8% | 15.4% | -0.4% | 100.0% | 0.0000 |
| 359 | PLATO CONSTRUCTION | CLOSED | Public Property | \$710,000 | \$160,000 | \$700,000 | \$160,000 | 22.5% | 22.9% | 0.3% | 100.0% | 0.0000 |
| 360 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$3,830,000 | \$800,000 | \$2,520,000 | \$580,000 | 20.9% | 23.0% | 2.1% | 72.5% | 0.0000 |
| 361 | PALMAN ELECTRIC CO. | ACTIVE | AVIATIO N | \$250,000 | \$40,000 | \$220,000 | \$30,000 | 16.0% | 13.6% | -2.4% | 75.0% | 0.0000 |
| 362 | SURETY MECHANICAL SERVICES | CLOSED | AVIATIO N | \$150,000 | \$10,000 | \$100,000 | \$0 | 6.7% | 0.0% | -6.7% | 0.0% | 0.0000 |
| 363 | AP CONSTRUCTION | CLOSED | AVIATIO N | \$1,050,000 | \$190,000 | \$1,030,000 | \$220,000 | 18.1% | 21.4% | 3.3% | 115.8% | 0.0000 |
| 364 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$1,050,000 | \$170,000 | \$980,000 | \$180,000 | 16.2% | 18.4% | 2.2% | 105.9% | 0.0000 |
| 365 | EDWARD J. MELONEY, INC. | CLOSED | AVIATIO N | \$370,000 | \$10,000 | \$360,000 | \$10,000 | 2.7% | 2.8% | 0.1% | 100.0% | 0.0000 |
| 366 | FORGOTTEN BLOCKS III | CLOSED | Quasi | \$1,000,000 | \$310,000 | \$1,000,000 | \$300,000 | 31.0% | 30.0% | -1.0% | 96.8% | 0.0000 |
| 367 | KURTZ CONSTRUCTION COMPANY | ACTIVE | Public Property | \$110,000 | \$20,000 | \$200,000 | \$10,000 | 18.2% | 5.0% | -13.2% | 50.0% | 0.0000 |
| 368 | JACK COHEN & CO., INC. | CLOSED | Public Property | \$500,000 | \$120,000 | \$520,000 | \$120,000 | 24.0% | 23.1% | -0.9% | 100.0% | 0.0000 |
| 369 | HYDE ELECTRIC GROUP | CLOSED | Public Property | \$470,000 | \$90,000 | \$480,000 | \$90,000 | 19.1% | 18.8% | -0.4% | 100.0% | 0.0000 |
| 370 | SERAVALLI, INC. | CLOSED | WATER | \$3,480,000 | \$560,000 | \$3,480,000 | \$670,000 | 16.1% | 19.3% | 3.2% | 119.6% | 0.0000 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|-----------------------------------|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 371 | DOLAN MECHANICAL | ACTIVE | STREET S | \$470,000 | \$90,000 | \$470,000 | \$90,000 | 19.1% | 19.1% | 0.0% | 100.0% | 0.0000 |
| 372 | SERAVALLI, INC. | CLOSED | STREET S | \$600,000 | \$150,000 | \$570,000 | \$140,000 | 25.0% | 24.6% | -0.4% | 93.3% | 0.0000 |
| 373 | LOR-MAR | CLOSED | WATER | \$530,000 | \$120,000 | \$500,000 | \$110,000 | 22.6% | 22.0% | -0.6% | 91.7% | 0.0000 |
| 374 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$1,440,000 | \$390,000 | \$1,290,000 | \$360,000 | 27.1% | 27.9% | 0.8% | 92.3% | 0.0000 |
| 375 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$1,390,000 | \$280,000 | \$1,400,000 | \$300,000 | 20.1% | 21.4% | 1.3% | 107.1% | 0.0000 |
| 376 | SERAVALLI, INC. | CLOSED | WATER | \$1,490,000 | \$230,000 | \$1,400,000 | \$250,000 | 15.4% | 17.9% | 2.4% | 108.7% | 0.0000 |
| 377 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$510,000 | \$90,000 | \$510,000 | \$90,000 | 17.6% | 17.6% | 0.0% | 100.0% | 0.0000 |
| 378 | P.H. WEST END SERVICE BUILDING | ACTIVE | PubPriv | \$9,720,000 | \$2,430,000 | \$9,720,000 | \$2,450,000 | 25.0% | 25.2% | 0.2% | 100.8% | 0.0000 |
| 379 | SERAVALLI, INC. | CLOSED | WATER | \$570,000 | \$130,000 | \$540,000 | \$120,000 | 22.8% | 22.2% | -0.6% | 92.3% | 0.0000 |
| 380 | SERAVALLI, INC. | ACTIVE | WATER | \$380,000 | \$80,000 | \$380,000 | \$70,000 | 21.1% | 18.4% | -2.6% | 87.5% | -0.0001 |
| 381 | ROCKPORT CONSTRUCTION GROUP, INC. | CLOSED | Public Property | \$660,000 | \$120,000 | \$700,000 | \$130,000 | 18.2% | 18.6% | 0.4% | 108.3% | -0.0001 |
| 382 | ROCKPORT CONSTRUCTION GROUP, INC. | CLOSED | Public Property | \$290,000 | \$40,000 | \$300,000 | \$30,000 | 13.8% | 10.0% | -3.8% | 75.0% | -0.0001 |
| 383 | DONATO SPAVENTA & SONS, INC. | ACTIVE | Public Property | \$880,000 | \$190,000 | \$880,000 | \$190,000 | 21.6% | 21.6% | 0.0% | 100.0% | -0.0001 |
| 384 | DEVINE BROTHERS, INC. | CLOSED | WATER | \$190,000 | \$80,000 | \$120,000 | \$40,000 | 42.1% | 33.3% | -8.8% | 50.0% | -0.0001 |
| 385 | J.P.C. GROUP, INC. | CLOSED | WATER | \$470,000 | \$70,000 | \$430,000 | \$60,000 | 14.9% | 14.0% | -0.9% | 85.7% | -0.0001 |
| 386 | EDWARD J. MELONEY, INC. | CLOSED | Public Property | \$870,000 | \$220,000 | \$890,000 | \$220,000 | 25.3% | 24.7% | -0.6% | 100.0% | -0.0001 |
| 387 | SERAVALLI, INC. | CLOSED | WATER | \$580,000 | \$60,000 | \$580,000 | \$60,000 | 10.3% | 10.3% | 0.0% | 100.0% | -0.0001 |
| 388 | WELCH ROAD HCAP CONVERSION | ACTIVE | Quasi | \$320,000 | \$80,000 | \$320,000 | \$60,000 | 25.0% | 18.8% | -6.3% | 75.0% | -0.0001 |
| 389 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$1,590,000 | \$210,000 | \$1,550,000 | \$240,000 | 13.2% | 15.5% | 2.3% | 114.3% | -0.0001 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 390 | MILESTONE CONSTRUCTION MANAGEMENT, INC. | ACTIVE | Public Property | \$490,000 | \$20,000 | \$390,000 | \$10,000 | 4.1% | 2.6% | -1.5% | 50.0% | -0.0001 |
| 391 | 1911 PENFIELD STREET | CLOSED | Quasi | \$190,000 | \$50,000 | \$190,000 | \$30,000 | 26.3% | 15.8% | -10.5% | 60.0% | -0.0001 |
| 392 | AET ENTERPRISES, LLC- 1828 DALLAS RD. | CLOSED | Quasi | \$190,000 | \$50,000 | \$190,000 | \$30,000 | 26.3% | 15.8% | -10.5% | 60.0% | -0.0001 |
| 393 | PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC. | CLOSED | WATER | \$1,100,000 | \$200,000 | \$960,000 | \$190,000 | 18.2% | 19.8% | 1.6% | 95.0% | -0.0001 |
| 394 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$1,600,000 | \$280,000 | \$1,420,000 | \$280,000 | 17.5% | 19.7% | 2.2% | 100.0% | -0.0001 |
| 395 | J.P.C. GROUP, INC. | CLOSED | WATER | \$390,000 | \$20,000 | \$370,000 | \$10,000 | 5.1% | 2.7% | -2.4% | 50.0% | -0.0001 |
| 396 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$1,120,000 | \$170,000 | \$1,020,000 | \$170,000 | 15.2% | 16.7% | 1.5% | 100.0% | -0.0001 |
| 397 | SERAVALLI, INC. | CLOSED | WATER | \$1,770,000 | \$440,000 | \$1,760,000 | \$460,000 | 24.9% | 26.1% | 1.3% | 104.5% | -0.0001 |
| 398 | CARR & DUFF, INC. | ACTIVE | STREET S | \$500,000 | \$50,000 | \$220,000 | \$20,000 | 10.0% | 9.1% | -0.9% | 40.0% | -0.0001 |
| 399 | J.S. CORNELL & SON, INC. | CLOSED | Public Property | \$740,000 | \$200,000 | \$740,000 | \$190,000 | 27.0% | 25.7% | -1.4% | 95.0% | -0.0001 |
| 400 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$450,000 | \$50,000 | \$430,000 | \$40,000 | 11.1% | 9.3% | -1.8% | 80.0% | -0.0001 |
| 401 | SURETY MECHANICAL SERVICES | CLOSED | AVIATIO N | \$690,000 | \$140,000 | \$640,000 | \$130,000 | 20.3% | 20.3% | 0.0% | 92.9% | -0.0001 |
| 402 | JACK COHEN & CO., INC. | CLOSED | Public Property | \$580,000 | \$120,000 | \$630,000 | \$120,000 | 20.7% | 19.0% | -1.6% | 100.0% | -0.0001 |
| 403 | PANNULA CONSTRUCTION CO., INC. | CLOSED | Public Property | \$560,000 | \$120,000 | \$560,000 | \$110,000 | 21.4% | 19.6% | -1.8% | 91.7% | -0.0001 |
| 404 | J.P.C. GROUP, INC. | ACTIVE | WATER | \$740,000 | \$10,000 | \$660,000 | \$10,000 | 1.4% | 1.5% | 0.2% | 100.0% | -0.0001 |
| 405 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREET S | \$450,000 | \$30,000 | \$390,000 | \$20,000 | 6.7% | 5.1% | -1.5% | 66.7% | -0.0001 |
| 406 | KAISER MECHANICAL | ACTIVE | WATER | \$160,000 | \$60,000 | \$130,000 | \$30,000 | 37.5% | 23.1% | -14.4% | 50.0% | -0.0001 |
| 407 | SURETY MECHANICAL SERVICES | ACTIVE | WATER | \$650,000 | \$100,000 | \$600,000 | \$90,000 | 15.4% | 15.0% | -0.4% | 90.0% | -0.0001 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|------------------------------------|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 408 | SERAVALLI, INC. | CLOSED | WATER | \$1,020,000 | \$250,000 | \$970,000 | \$240,000 | 24.5% | 24.7% | 0.2% | 96.0% | -0.0001 |
| 409 | SERAVALLI, INC. | CLOSED | Public Property | \$290,000 | \$70,000 | \$330,000 | \$60,000 | 24.1% | 18.2% | -6.0% | 85.7% | -0.0001 |
| 410 | GROUND PENETRATION & RESTORATION | CLOSED | AVIATIO N | \$1,760,000 | \$190,000 | \$1,560,000 | \$220,000 | 10.8% | 14.1% | 3.3% | 115.8% | -0.0001 |
| 411 | 7813 BAYARD STREET | CLOSED | Quasi | \$250,000 | \$60,000 | \$250,000 | \$40,000 | 24.0% | 16.0% | -8.0% | 66.7% | -0.0001 |
| 412 | DOLAN MECHANICAL | CLOSED | AVIATIO N | \$1,550,000 | \$340,000 | \$1,260,000 | \$300,000 | 21.9% | 23.8% | 1.9% | 88.2% | -0.0001 |
| 413 | J.P.C. GROUP, INC. | ACTIVE | Public Property | \$760,000 | \$170,000 | \$750,000 | \$160,000 | 22.4% | 21.3% | -1.0% | 94.1% | -0.0001 |
| 414 | PANNULA CONSTRUCTION CO., INC. | ACTIVE | Public Property | \$630,000 | \$40,000 | \$570,000 | \$30,000 | 6.3% | 5.3% | -1.1% | 75.0% | -0.0001 |
| 415 | TONY DEPAUL & SON | CLOSED | WATER | \$890,000 | \$70,000 | \$830,000 | \$70,000 | 7.9% | 8.4% | 0.6% | 100.0% | -0.0001 |
| 416 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREET S | \$830,000 | \$110,000 | \$720,000 | \$100,000 | 13.3% | 13.9% | 0.6% | 90.9% | -0.0001 |
| 417 | SERAVALLI, INC. | CLOSED | WATER | \$530,000 | \$80,000 | \$520,000 | \$70,000 | 15.1% | 13.5% | -1.6% | 87.5% | -0.0001 |
| 418 | SERAVALLI, INC. | CLOSED | WATER | \$840,000 | \$130,000 | \$760,000 | \$120,000 | 15.5% | 15.8% | 0.3% | 92.3% | -0.0001 |
| 419 | QUAD CONSTRUCTION | CLOSED | WATER | \$2,430,000 | \$610,000 | \$2,420,000 | \$630,000 | 25.1% | 26.0% | 0.9% | 103.3% | -0.0001 |
| 420 | CARUSONE CONSTRUCTION, INC. | CLOSED | WATER | \$1,970,000 | \$410,000 | \$1,910,000 | \$420,000 | 20.8% | 22.0% | 1.2% | 102.4% | -0.0001 |
| 421 | SERAVALLI, INC. | CLOSED | WATER | \$1,840,000 | \$460,000 | \$1,840,000 | \$470,000 | 25.0% | 25.5% | 0.5% | 102.2% | -0.0001 |
| 422 | SERAVALLI, INC. | CLOSED | WATER | \$870,000 | \$130,000 | \$850,000 | \$130,000 | 14.9% | 15.3% | 0.4% | 100.0% | -0.0001 |
| 423 | PANNULA CONSTRUCTION CO., INC. | CLOSED | Public Property | \$390,000 | \$100,000 | \$500,000 | \$100,000 | 25.6% | 20.0% | -5.6% | 100.0% | -0.0001 |
| 424 | DONATO SPAVENTA & SONS, INC. | CLOSED | Public Property | \$490,000 | \$100,000 | \$410,000 | \$70,000 | 20.4% | 17.1% | -3.3% | 70.0% | -0.0001 |
| 425 | MULHERN ELECTRIC CO., INC. | CLOSED | AVIATIO N | \$460,000 | \$50,000 | \$460,000 | \$40,000 | 10.9% | 8.7% | -2.2% | 80.0% | -0.0001 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|--------------------------------|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 426 | SERAVALLI, INC. | CLOSED | WATER | \$740,000 | \$190,000 | \$670,000 | \$160,000 | 25.7% | 23.9% | -1.8% | 84.2% | -0.0001 |
| 427 | PANNULA CONSTRUCTION CO., INC. | ACTIVE | Public Property | \$500,000 | \$50,000 | \$700,000 | \$50,000 | 10.0% | 7.1% | -2.9% | 100.0% | -0.0001 |
| 428 | DOLAN MECHANICAL | CLOSED | Public Property | \$400,000 | \$70,000 | \$1,740,000 | \$230,000 | 17.5% | 13.2% | -4.3% | 328.6% | -0.0001 |
| 429 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$3,150,000 | \$790,000 | \$2,950,000 | \$770,000 | 25.1% | 26.1% | 1.0% | 97.5% | -0.0001 |
| 430 | GENERAL ASPHALT PAVING CO. | ACTIVE | Public Property | \$1,000,000 | \$10,000 | \$830,000 | \$10,000 | 1.0% | 1.2% | 0.2% | 100.0% | -0.0001 |
| 431 | MCMULLEN ROOFING, INC. | CLOSED | AVIATIO N | \$610,000 | \$140,000 | \$560,000 | \$120,000 | 23.0% | 21.4% | -1.5% | 85.7% | -0.0001 |
| 432 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$1,420,000 | \$230,000 | \$1,420,000 | \$250,000 | 16.2% | 17.6% | 1.4% | 108.7% | -0.0001 |
| 433 | C&T ASSOCIATES, INC. | CLOSED | WATER | \$870,000 | \$70,000 | \$860,000 | \$70,000 | 8.0% | 8.1% | 0.1% | 100.0% | -0.0001 |
| 434 | FIRE PROTECTION INDUSTRIES | CLOSED | Public Property | \$990,000 | \$80,000 | \$840,000 | \$70,000 | 8.1% | 8.3% | 0.3% | 87.5% | -0.0001 |
| 435 | EDWARD J. MELONEY, INC. | CLOSED | AVIATIO N | \$710,000 | \$110,000 | \$710,000 | \$110,000 | 15.5% | 15.5% | 0.0% | 100.0% | -0.0001 |
| 436 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$900,000 | \$180,000 | \$780,000 | \$150,000 | 20.0% | 19.2% | -0.8% | 83.3% | -0.0001 |
| 437 | TONY DEPAUL & SON | CLOSED | STREET S | \$710,000 | \$40,000 | \$780,000 | \$40,000 | 5.6% | 5.1% | -0.5% | 100.0% | -0.0001 |
| 438 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$1,490,000 | \$350,000 | \$1,300,000 | \$310,000 | 23.5% | 23.8% | 0.4% | 88.6% | -0.0001 |
| 439 | PANNULA CONSTRUCTION CO., INC. | ACTIVE | Public Property | \$180,000 | \$30,000 | \$40,000 | \$0 | 16.7% | 0.0% | -16.7% | 0.0% | -0.0001 |
| 440 | 6240 NORTH 18TH STREET | CLOSED | Quasi | \$190,000 | \$50,000 | \$190,000 | \$20,000 | 26.3% | 10.5% | -15.8% | 40.0% | -0.0001 |
| 441 | 7128 GLENLOCH STREET | CLOSED | Quasi | \$200,000 | \$50,000 | \$200,000 | \$20,000 | 25.0% | 10.0% | -15.0% | 40.0% | -0.0001 |
| 442 | 1833 ASHLEY STREET | CLOSED | Quasi | \$200,000 | \$50,000 | \$200,000 | \$20,000 | 25.0% | 10.0% | -15.0% | 40.0% | -0.0001 |
| 443 | AP CONSTRUCTION | CLOSED | Public Property | \$490,000 | \$320,000 | \$520,000 | \$300,000 | 65.3% | 57.7% | -7.6% | 93.8% | -0.0001 |

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|------|--|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 444 | SERAVALLI, INC. | ACTIVE | WATER | \$1,850,000 | \$530,000 | \$1,840,000 | \$530,000 | 28.6% | 28.8% | 0.2% | 100.0% | -0.0001 |
| 445 | SERAVALLI, INC. | CLOSED | WATER | \$1,130,000 | \$280,000 | \$1,100,000 | \$270,000 | 24.8% | 24.5% | -0.2% | 96.4% | -0.0001 |
| 446 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$1,070,000 | \$160,000 | \$970,000 | \$150,000 | 15.0% | 15.5% | 0.5% | 93.8% | -0.0001 |
| 447 | AFFORDABLE FIRE PROTECTION, INC. | ACTIVE | Public Property | \$350,000 | \$70,000 | \$320,000 | \$40,000 | 20.0% | 12.5% | -7.5% | 57.1% | -0.0001 |
| 448 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$1,200,000 | \$260,000 | \$1,160,000 | \$250,000 | 21.7% | 21.6% | -0.1% | 96.2% | -0.0001 |
| 449 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREET S | \$1,790,000 | \$120,000 | \$1,620,000 | \$140,000 | 6.7% | 8.6% | 1.9% | 116.7% | -0.0001 |
| 450 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$1,560,000 | \$390,000 | \$1,500,000 | \$370,000 | 25.0% | 24.7% | -0.3% | 94.9% | -0.0001 |
| 451 | HABITAT FOR HUMANITY- 1815 N. GRATZ ST. | CLOSED | Quasi | \$170,000 | \$40,000 | \$170,000 | \$10,000 | 23.5% | 5.9% | -17.6% | 25.0% | -0.0001 |
| 452 | AP CONSTRUCTION | CLOSED | AVIATIO N | \$970,000 | \$280,000 | \$750,000 | \$210,000 | 28.9% | 28.0% | -0.9% | 75.0% | -0.0001 |
| 453 | MULHERN ELECTRIC CO., INC. | ACTIVE | Public Property | \$360,000 | \$80,000 | \$70,000 | \$10,000 | 22.2% | 14.3% | -7.9% | 12.5% | -0.0001 |
| 454 | J.P.C. GROUP, INC. | CLOSED | STREET S | \$1,160,000 | \$10,000 | \$1,190,000 | \$20,000 | 0.9% | 1.7% | 0.8% | 200.0% | -0.0001 |
| 455 | HYDE ELECTRIC GROUP | ACTIVE | Public Property | \$310,000 | \$70,000 | \$310,000 | \$40,000 | 22.6% | 12.9% | -9.7% | 57.1% | -0.0001 |
| 456 | AP CONSTRUCTION | CLOSED | Public Property | \$250,000 | \$70,000 | \$270,000 | \$40,000 | 28.0% | 14.8% | -13.2% | 57.1% | -0.0001 |
| 457 | QUAD CONSTRUCTION | ACTIVE | WATER | \$1,070,000 | \$250,000 | \$980,000 | \$220,000 | 23.4% | 22.4% | -0.9% | 88.0% | -0.0001 |
| 458 | EDWARD J. MELONEY, INC. | CLOSED | Public Property | \$1,080,000 | \$290,000 | \$1,070,000 | \$270,000 | 26.9% | 25.2% | -1.6% | 93.1% | -0.0001 |
| 459 | SERAVALLI, INC. | CLOSED | WATER | \$1,450,000 | \$230,000 | \$1,420,000 | \$240,000 | 15.9% | 16.9% | 1.0% | 104.3% | -0.0001 |
| 460 | JAMES J. ANDERSON CONSTRUCTION CO. | ACTIVE | STREET S | \$2,540,000 | \$180,000 | \$2,670,000 | \$250,000 | 7.1% | 9.4% | 2.3% | 138.9% | -0.0001 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------------|--------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 461 | AP CONSTRUCTION | CLOSED | AVIATIO N | \$1,160,000 | \$220,000 | \$1,000,000 | \$200,000 | 19.0% | 20.0% | 1.0% | 90.9% | -0.0001 |
| 462 | SERAVALLI, INC. | CLOSED | WATER | \$850,000 | \$130,000 | \$850,000 | \$120,000 | 15.3% | 14.1% | -1.2% | 92.3% | -0.0001 |
| 463 | AP CONSTRUCTION | CLOSED | Public Property | \$890,000 | \$280,000 | \$870,000 | \$250,000 | 31.5% | 28.7% | -2.7% | 89.3% | -0.0001 |
| 464 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$2,810,000 | \$710,000 | \$1,670,000 | \$430,000 | 25.3% | 25.7% | 0.5% | 60.6% | -0.0001 |
| 465 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$2,040,000 | \$340,000 | \$1,870,000 | \$340,000 | 16.7% | 18.2% | 1.5% | 100.0% | -0.0001 |
| 466 | LITTLE BUILDERS, INC. | CLOSED | Public Property | \$3,390,000 | \$730,000 | \$3,220,000 | \$730,000 | 21.5% | 22.7% | 1.1% | 100.0% | -0.0001 |
| 467 | BRIGHTLINE CONSTRUCTION, INC. | ACTIVE | Public Property | \$630,000 | \$100,000 | \$500,000 | \$60,000 | 15.9% | 12.0% | -3.9% | 60.0% | -0.0001 |
| 468 | HABITAT FOR HUMANITY/NPCB- GRATZ/WILTS ST. | ACTIVE | Quasi | \$500,000 | \$130,000 | \$500,000 | \$90,000 | 26.0% | 18.0% | -8.0% | 69.2% | -0.0001 |
| 469 | C.A.D. ELECTRIC | CLOSED | Public Property | \$740,000 | \$350,000 | \$810,000 | \$350,000 | 47.3% | 43.2% | -4.1% | 100.0% | -0.0001 |
| 470 | PERRY WORLD HOUSE | ACTIVE | PubPriv | \$10,000,000 | \$2,500,000 | \$10,000,000 | \$2,500,000 | 25.0% | 25.0% | 0.0% | 100.0% | -0.0001 |
| 471 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$1,840,000 | \$200,000 | \$1,740,000 | \$210,000 | 10.9% | 12.1% | 1.2% | 105.0% | -0.0001 |
| 472 | AP CONSTRUCTION | CLOSED | WATER | \$630,000 | \$140,000 | \$500,000 | \$90,000 | 22.2% | 18.0% | -4.2% | 64.3% | -0.0001 |
| 473 | TONY DEPAUL & SON | ACTIVE | WATER | \$2,000,000 | \$740,000 | \$1,010,000 | \$370,000 | 37.0% | 36.6% | -0.4% | 50.0% | -0.0001 |
| 474 | LIBERTY RESOURCES-4800 DISSTON ST. | ACTIVE | Quasi | \$1,200,000 | \$300,000 | \$1,200,000 | \$260,000 | 25.0% | 21.7% | -3.3% | 86.7% | -0.0001 |
| 475 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$1,070,000 | \$270,000 | \$1,010,000 | \$230,000 | 25.2% | 22.8% | -2.5% | 85.2% | -0.0001 |
| 476 | BUCKLEY & CO., INC. | ACTIVE | STREET S | \$460,000 | \$30,000 | \$450,000 | \$0 | 6.5% | 0.0% | -6.5% | 0.0% | -0.0001 |
| 477 | TONY DEPAUL & SON | ACTIVE | STREET S | \$1,900,000 | \$590,000 | \$1,650,000 | \$510,000 | 31.1% | 30.9% | -0.1% | 86.4% | -0.0001 |
| 478 | CARUSONE CONSTRUCTION, INC. | CLOSED | WATER | \$1,040,000 | \$240,000 | \$980,000 | \$210,000 | 23.1% | 21.4% | -1.6% | 87.5% | -0.0001 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|-------------------------------|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 479 | J.P.C. GROUP, INC. | CLOSED | WATER | \$680,000 | \$120,000 | \$630,000 | \$90,000 | 17.6% | 14.3% | -3.4% | 75.0% | -0.0001 |
| 480 | 749 N. UBER ST | CLOSED | Quasi | \$250,000 | \$60,000 | \$250,000 | \$20,000 | 24.0% | 8.0% | -16.0% | 33.3% | -0.0001 |
| 481 | BRIGHTLINE CONSTRUCTION, INC. | CLOSED | Public Property | \$340,000 | \$120,000 | \$440,000 | \$100,000 | 35.3% | 22.7% | -12.6% | 83.3% | -0.0001 |
| 482 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$1,380,000 | \$210,000 | \$1,370,000 | \$210,000 | 15.2% | 15.3% | 0.1% | 100.0% | -0.0001 |
| 483 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$1,310,000 | \$220,000 | \$1,270,000 | \$210,000 | 16.8% | 16.5% | -0.3% | 95.5% | -0.0001 |
| 484 | TONY DEPAUL & SON | CLOSED | STREET S | \$2,280,000 | \$130,000 | \$2,140,000 | \$160,000 | 5.7% | 7.5% | 1.8% | 123.1% | -0.0001 |
| 485 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$2,440,000 | \$370,000 | \$2,440,000 | \$410,000 | 15.2% | 16.8% | 1.6% | 110.8% | -0.0001 |
| 486 | CARUSONE CONSTRUCTION, INC. | CLOSED | WATER | \$1,780,000 | \$190,000 | \$1,730,000 | \$200,000 | 10.7% | 11.6% | 0.9% | 105.3% | -0.0001 |
| 487 | C&T ASSOCIATES, INC. | CLOSED | WATER | \$1,990,000 | \$280,000 | \$1,640,000 | \$250,000 | 14.1% | 15.2% | 1.2% | 89.3% | -0.0001 |
| 488 | CARUSONE CONSTRUCTION, INC. | CLOSED | WATER | \$330,000 | \$70,000 | \$310,000 | \$30,000 | 21.2% | 9.7% | -11.5% | 42.9% | -0.0001 |
| 489 | SERAVALLI, INC. | CLOSED | WATER | \$1,230,000 | \$180,000 | \$1,200,000 | \$170,000 | 14.6% | 14.2% | -0.5% | 94.4% | -0.0001 |
| 490 | SERAVALLI, INC. | CLOSED | WATER | \$740,000 | \$150,000 | \$850,000 | \$140,000 | 20.3% | 16.5% | -3.8% | 93.3% | -0.0001 |
| 491 | MURPHY QUIGLEY CO., INC. | ACTIVE | Public Property | \$1,390,000 | \$120,000 | \$1,100,000 | \$90,000 | 8.6% | 8.2% | -0.5% | 75.0% | -0.0001 |
| 492 | FIVE STAR, INC. | CLOSED | Public Property | \$350,000 | \$90,000 | \$390,000 | \$50,000 | 25.7% | 12.8% | -12.9% | 55.6% | -0.0001 |
| 493 | 5935 KEMBLE AVENUE | ACTIVE | Quasi | \$230,000 | \$60,000 | \$230,000 | \$10,000 | 26.1% | 4.3% | -21.7% | 16.7% | -0.0001 |
| 494 | TOWNSCAPES, INC. | ACTIVE | WATER | \$430,000 | \$90,000 | \$260,000 | \$30,000 | 20.9% | 11.5% | -9.4% | 33.3% | -0.0001 |
| 495 | DONATO SPAVENTA & SONS, INC. | CLOSED | Public Property | \$750,000 | \$230,000 | \$940,000 | \$240,000 | 30.7% | 25.5% | -5.1% | 104.3% | -0.0001 |
| 496 | PALMAN ELECTRIC CO. | CLOSED | Public Property | \$560,000 | \$180,000 | \$610,000 | \$150,000 | 32.1% | 24.6% | -7.6% | 83.3% | -0.0001 |
| 497 | MURPHY QUIGLEY CO., INC. | ACTIVE | Public Property | \$880,000 | \$120,000 | \$1,040,000 | \$110,000 | 13.6% | 10.6% | -3.1% | 91.7% | -0.0001 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|-------------------------------|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 498 | BRIGHTLINE CONSTRUCTION, INC. | CLOSED | Public Property | \$380,000 | \$130,000 | \$460,000 | \$100,000 | 34.2% | 21.7% | -12.5% | 76.9% | -0.0001 |
| 499 | 4403 MARPLE STREET | CLOSED | Quasi | \$180,000 | \$50,000 | \$180,000 | \$0 | 27.8% | 0.0% | -27.8% | 0.0% | -0.0001 |
| 500 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$440,000 | \$70,000 | \$440,000 | \$30,000 | 15.9% | 6.8% | -9.1% | 42.9% | -0.0001 |
| 501 | TALLEY BROTHERS, INC. | CLOSED | STREET S | \$250,000 | \$70,000 | \$210,000 | \$20,000 | 28.0% | 9.5% | -18.5% | 28.6% | -0.0001 |
| 502 | MINISCALCO CONSTRUCTION | ACTIVE | WATER | \$510,000 | \$130,000 | \$430,000 | \$70,000 | 25.5% | 16.3% | -9.2% | 53.8% | -0.0001 |
| 503 | MURPHY QUIGLEY CO., INC. | CLOSED | Public Property | \$880,000 | \$120,000 | \$1,040,000 | \$110,000 | 13.6% | 10.6% | -3.1% | 91.7% | -0.0001 |
| 504 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$4,500,000 | \$1,060,000 | \$3,870,000 | \$960,000 | 23.6% | 24.8% | 1.3% | 90.6% | -0.0001 |
| 505 | MULHERN ELECTRIC CO., INC. | CLOSED | WATER | \$3,360,000 | \$840,000 | \$3,150,000 | \$800,000 | 25.0% | 25.4% | 0.4% | 95.2% | -0.0001 |
| 506 | EAGLE INDUSTRIAL ELECTRIC | ACTIVE | Public Property | \$2,400,000 | \$420,000 | \$2,180,000 | \$400,000 | 17.5% | 18.3% | 0.8% | 95.2% | -0.0002 |
| 507 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$680,000 | \$210,000 | \$590,000 | \$140,000 | 30.9% | 23.7% | -7.2% | 66.7% | -0.0002 |
| 508 | TONY DEPAUL & SON | CLOSED | STREET S | \$1,910,000 | \$160,000 | \$2,400,000 | \$220,000 | 8.4% | 9.2% | 0.8% | 137.5% | -0.0002 |
| 509 | MARCOR REMEDIATION, INC. | CLOSED | STREET S | \$480,000 | \$80,000 | \$610,000 | \$50,000 | 16.7% | 8.2% | -8.5% | 62.5% | -0.0002 |
| 510 | FIVE STAR, INC. | CLOSED | WATER | \$830,000 | \$110,000 | \$740,000 | \$70,000 | 13.3% | 9.5% | -3.8% | 63.6% | -0.0002 |
| 511 | SERAVALLI, INC. | CLOSED | WATER | \$1,030,000 | \$310,000 | \$990,000 | \$260,000 | 30.1% | 26.3% | -3.8% | 83.9% | -0.0002 |
| 512 | PHILIP PIO CONSTRUCTION CO. | CLOSED | WATER | \$580,000 | \$90,000 | \$950,000 | \$80,000 | 15.5% | 8.4% | -7.1% | 88.9% | -0.0002 |
| 513 | TONY DEPAUL & SON | CLOSED | STREET S | \$920,000 | \$60,000 | \$780,000 | \$30,000 | 6.5% | 3.8% | -2.7% | 50.0% | -0.0002 |
| 514 | J.P.C. GROUP, INC. | ACTIVE | WATER | \$2,960,000 | \$300,000 | \$1,910,000 | \$220,000 | 10.1% | 11.5% | 1.4% | 73.3% | -0.0002 |
| 515 | USA GENERAL CONTRACTORS | CLOSED | AVIATIO N | \$1,300,000 | \$130,000 | \$1,280,000 | \$120,000 | 10.0% | 9.4% | -0.6% | 92.3% | -0.0002 |
| 516 | BRIGHTLINE CONSTRUCTION, INC. | ACTIVE | WATER | \$540,000 | \$120,000 | \$540,000 | \$70,000 | 22.2% | 13.0% | -9.3% | 58.3% | -0.0002 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---------------------------------------|--------|--------------------|--------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 517 | EJ ELECTRIC | CLOSED | WATER | \$2,210,000 | \$340,000 | \$2,060,000 | \$330,000 | 15.4% | 16.0% | 0.6% | 97.1% | -0.0002 |
| 518 | DOLAN MECHANICAL | CLOSED | Public Property | \$430,000 | \$170,000 | \$350,000 | \$90,000 | 39.5% | 25.7% | -13.8% | 52.9% | -0.0002 |
| 519 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$1,620,000 | \$410,000 | \$1,500,000 | \$350,000 | 25.3% | 23.3% | -2.0% | 85.4% | -0.0002 |
| 520 | GROUND PENETRATION & RESTORATION | CLOSED | AVIATIO N | \$1,000,000 | \$200,000 | \$2,030,000 | \$340,000 | 20.0% | 16.7% | -3.3% | 170.0% | -0.0002 |
| 521 | SERAVALLI, INC. | ACTIVE | WATER | \$2,130,000 | \$540,000 | \$2,160,000 | \$520,000 | 25.4% | 24.1% | -1.3% | 96.3% | -0.0002 |
| 522 | CHANDLER SUPPORTED INDEPENDENT LIVING | CLOSED | Quasi | \$760,000 | \$270,000 | \$760,000 | \$210,000 | 35.5% | 27.6% | -7.9% | 77.8% | -0.0002 |
| 523 | SERAVALLI, INC. | ACTIVE | WATER | \$2,270,000 | \$830,000 | \$1,610,000 | \$570,000 | 36.6% | 35.4% | -1.2% | 68.7% | -0.0002 |
| 524 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREET S | \$15,350,000 | \$4,140,000 | \$12,120,000 | \$3,380,000 | 27.0% | 27.9% | 0.9% | 81.6% | -0.0002 |
| 525 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$1,250,000 | \$330,000 | \$980,000 | \$220,000 | 26.4% | 22.4% | -4.0% | 66.7% | -0.0002 |
| 526 | THOMAS P. CARNEY, INC | CLOSED | STREET S | \$2,040,000 | \$1,110,000 | \$2,010,000 | \$1,030,000 | 54.4% | 51.2% | -3.2% | 92.8% | -0.0002 |
| 527 | SCHNEIDER ELECTRIC | CLOSED | AVIATIO N | \$1,500,000 | \$300,000 | \$1,500,000 | \$280,000 | 20.0% | 18.7% | -1.3% | 93.3% | -0.0002 |
| 528 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$3,110,000 | \$510,000 | \$2,940,000 | \$520,000 | 16.4% | 17.7% | 1.3% | 102.0% | -0.0002 |
| 529 | PALMAN ELECTRIC CO. | ACTIVE | Public Property | \$1,000,000 | \$100,000 | \$730,000 | \$40,000 | 10.0% | 5.5% | -4.5% | 40.0% | -0.0002 |
| 530 | D.A. NOLT | CLOSED | AVIATIO N | \$3,480,000 | \$510,000 | \$2,970,000 | \$510,000 | 14.7% | 17.2% | 2.5% | 100.0% | -0.0002 |
| 531 | D.A. NOLT | CLOSED | AVIATIO N | \$3,480,000 | \$510,000 | \$2,970,000 | \$510,000 | 14.7% | 17.2% | 2.5% | 100.0% | -0.0002 |
| 532 | SPECTRASERV, INC. | CLOSED | WATER | \$2,090,000 | \$270,000 | \$2,090,000 | \$270,000 | 12.9% | 12.9% | 0.0% | 100.0% | -0.0002 |
| 533 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$970,000 | \$250,000 | \$920,000 | \$180,000 | 25.8% | 19.6% | -6.2% | 72.0% | -0.0002 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|--|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 534 | CARR & DUFF, INC. | ACTIVE | Public Property | \$470,000 | \$150,000 | \$440,000 | \$70,000 | 31.9% | 15.9% | -16.0% | 46.7% | -0.0002 |
| 535 | J.P.C. GROUP, INC. | CLOSED | WATER | \$510,000 | \$60,000 | \$460,000 | \$0 | 11.8% | 0.0% | -11.8% | 0.0% | -0.0002 |
| 536 | GENERAL ASPHALT PAVING CO. | ACTIVE | Public Property | \$1,000,000 | \$50,000 | \$440,000 | \$0 | 5.0% | 0.0% | -5.0% | 0.0% | -0.0002 |
| 537 | GROUND PENETRATION & RESTORATION | CLOSED | AVIATIO N | \$1,080,000 | \$280,000 | \$990,000 | \$210,000 | 25.9% | 21.2% | -4.7% | 75.0% | -0.0002 |
| 538 | SANTAPAUL CORP. T/A LIMA OC | CLOSED | Public Property | \$450,000 | \$210,000 | \$490,000 | \$150,000 | 46.7% | 30.6% | -16.1% | 71.4% | -0.0002 |
| 539 | ROCKPORT CONSTRUCTION GROUP, INC. | CLOSED | AVIATIO N | \$3,050,000 | \$130,000 | \$2,760,000 | \$170,000 | 4.3% | 6.2% | 1.9% | 130.8% | -0.0002 |
| 540 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$4,120,000 | \$1,030,000 | \$3,650,000 | \$910,000 | 25.0% | 24.9% | -0.1% | 88.3% | -0.0002 |
| 541 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$4,120,000 | \$1,030,000 | \$3,650,000 | \$910,000 | 25.0% | 24.9% | -0.1% | 88.3% | -0.0002 |
| 542 | PETRONGOLO CONTRACTORS, INC. | CLOSED | WATER | \$2,580,000 | \$360,000 | \$2,580,000 | \$370,000 | 14.0% | 14.3% | 0.4% | 102.8% | -0.0002 |
| 543 | AT CHADWICK CO., INC. | ACTIVE | WATER | \$280,000 | \$130,000 | \$360,000 | \$60,000 | 46.4% | 16.7% | -29.8% | 46.2% | -0.0002 |
| 544 | WESCOTT ELECTRIC CO. | ACTIVE | AVIATIO N | \$800,000 | \$200,000 | \$560,000 | \$90,000 | 25.0% | 16.1% | -8.9% | 45.0% | -0.0002 |
| 545 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$1,990,000 | \$500,000 | \$1,900,000 | \$430,000 | 25.1% | 22.6% | -2.5% | 86.0% | -0.0002 |
| 546 | PHILABUNDANCE - PHILADELPHIA STORM WATER (3600 - 46 S. GALLOWAY ST.) | CLOSED | Quasi | \$270,000 | \$80,000 | \$270,000 | \$0 | 29.6% | 0.0% | -29.6% | 0.0% | -0.0002 |
| 547 | SERAVALLI, INC. | CLOSED | AVIATIO N | \$850,000 | \$220,000 | \$1,220,000 | \$220,000 | 25.9% | 18.0% | -7.8% | 100.0% | -0.0002 |
| 548 | SERAVALLI, INC. | CLOSED | WATER | \$3,700,000 | \$980,000 | \$3,550,000 | \$930,000 | 26.5% | 26.2% | -0.3% | 94.9% | -0.0002 |
| 549 | AP CONSTRUCTION | ACTIVE | WATER | \$2,430,000 | \$690,000 | \$2,180,000 | \$580,000 | 28.4% | 26.6% | -1.8% | 84.1% | -0.0002 |
| 550 | HUNTER ROBERTS CONSTRUCTION GROUP | CLOSED | AVIATIO N | \$500,000 | \$140,000 | \$500,000 | \$60,000 | 28.0% | 12.0% | -16.0% | 42.9% | -0.0002 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---------------------------------------|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 551 | JAMES J. ANDERSON CONSTRUCTION CO. | CLOSED | STREET S | \$750,000 | \$160,000 | \$890,000 | \$120,000 | 21.3% | 13.5% | -7.9% | 75.0% | -0.0002 |
| 552 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$1,350,000 | \$170,000 | \$1,260,000 | \$120,000 | 12.6% | 9.5% | -3.1% | 70.6% | -0.0002 |
| 553 | P.H. PRESTON | CLOSED | PubPriv | \$6,720,000 | \$1,680,000 | \$6,720,000 | \$1,640,000 | 25.0% | 24.4% | -0.6% | 97.6% | -0.0002 |
| 554 | CARUSONE CONSTRUCTION, INC. | CLOSED | WATER | \$2,460,000 | \$430,000 | \$2,240,000 | \$390,000 | 17.5% | 17.4% | -0.1% | 90.7% | -0.0002 |
| 555 | BRIGHTLINE CONSTRUCTION, INC. | CLOSED | Public Property | \$580,000 | \$180,000 | \$580,000 | \$100,000 | 31.0% | 17.2% | -13.8% | 55.6% | -0.0002 |
| 556 | QUAD CONSTRUCTION | CLOSED | WATER | \$4,130,000 | \$1,420,000 | \$4,060,000 | \$1,390,000 | 34.4% | 34.2% | -0.1% | 97.9% | -0.0002 |
| 557 | C&T ASSOCIATES, INC. | CLOSED | WATER | \$1,090,000 | \$120,000 | \$990,000 | \$60,000 | 11.0% | 6.1% | -4.9% | 50.0% | -0.0002 |
| 558 | PANNULA CONSTRUCTION CO., INC. | ACTIVE | Public Property | \$540,000 | \$240,000 | \$430,000 | \$120,000 | 44.4% | 27.9% | -16.5% | 50.0% | -0.0002 |
| 559 | QUEEN AND MCKEAN IN-FILL | ACTIVE | Quasi | \$660,000 | \$170,000 | \$660,000 | \$80,000 | 25.8% | 12.1% | -13.6% | 47.1% | -0.0002 |
| 560 | JAMES J. ANDERSON CONSTRUCTION CO. | ACTIVE | STREET S | \$2,690,000 | \$180,000 | \$2,160,000 | \$150,000 | 6.7% | 6.9% | 0.3% | 83.3% | -0.0003 |
| 561 | MERRICK BUILDING-5301 RIDGE AVENUE | ACTIVE | Quasi | \$4,000,000 | \$1,160,000 | \$4,000,000 | \$1,080,000 | 29.0% | 27.0% | -2.0% | 93.1% | -0.0003 |
| 562 | PALMAN ELECTRIC CO. | ACTIVE | WATER | \$7,120,000 | \$1,480,000 | \$6,380,000 | \$1,340,000 | 20.8% | 21.0% | 0.2% | 90.5% | -0.0003 |
| 563 | SERAVALLI, INC. | ACTIVE | WATER | \$2,760,000 | \$690,000 | \$2,750,000 | \$640,000 | 25.0% | 23.3% | -1.7% | 92.8% | -0.0003 |
| 564 | QUAD CONSTRUCTION | CLOSED | WATER | \$5,320,000 | \$1,140,000 | \$5,150,000 | \$1,100,000 | 21.4% | 21.4% | -0.1% | 96.5% | -0.0003 |
| 565 | QUAD CONSTRUCTION | CLOSED | WATER | \$2,490,000 | \$180,000 | \$2,490,000 | \$170,000 | 7.2% | 6.8% | -0.4% | 94.4% | -0.0003 |
| 566 | STONE HILL CONTRACTING CO., INC. | CLOSED | WATER | \$3,920,000 | \$560,000 | \$3,580,000 | \$550,000 | 14.3% | 15.4% | 1.1% | 98.2% | -0.0003 |
| 567 | SANTAPAUL CORP. T/A LIMA OC | CLOSED | Public Property | \$660,000 | \$290,000 | \$620,000 | \$190,000 | 43.9% | 30.6% | -13.3% | 65.5% | -0.0003 |
| 568 | AP CONSTRUCTION | CLOSED | WATER | \$470,000 | \$170,000 | \$430,000 | \$70,000 | 36.2% | 16.3% | -19.9% | 41.2% | -0.0003 |
| 569 | ASPHALT PAVING SYSTEMS, INC. | CLOSED | STREET S | \$1,450,000 | \$80,000 | \$1,210,000 | \$30,000 | 5.5% | 2.5% | -3.0% | 37.5% | -0.0003 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|--|--------|--------------|--------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 570 | J.P.C. GROUP, INC. | CLOSED | WATER | \$1,060,000 | \$210,000 | \$1,040,000 | \$140,000 | 19.8% | 13.5% | -6.3% | 66.7% | -0.0003 |
| 571 | CARUSONE CONSTRUCTION, INC. | CLOSED | WATER | \$2,920,000 | \$460,000 | \$2,790,000 | \$440,000 | 15.8% | 15.8% | 0.0% | 95.7% | -0.0003 |
| 572 | TONY DEPAUL & SON | CLOSED | STREET S | \$820,000 | \$110,000 | \$420,000 | \$20,000 | 13.4% | 4.8% | -8.7% | 18.2% | -0.0003 |
| 573 | J.P.C. GROUP, INC. | ACTIVE | WATER | \$2,550,000 | \$390,000 | \$2,550,000 | \$370,000 | 15.3% | 14.5% | -0.8% | 94.9% | -0.0003 |
| 574 | OLIVIERI & ASSOCIATES, INC. | ACTIVE | STREET S | \$560,000 | \$240,000 | \$420,000 | \$110,000 | 42.9% | 26.2% | -16.7% | 45.8% | -0.0003 |
| 575 | DJ KEATING | CLOSED | AVIATIO N | \$1,610,000 | \$740,000 | \$1,170,000 | \$490,000 | 46.0% | 41.9% | -4.1% | 66.2% | -0.0003 |
| 576 | C&H INDUSTRIAL SERVICES, INC. | ACTIVE | WATER | \$2,380,000 | \$390,000 | \$1,970,000 | \$300,000 | 16.4% | 15.2% | -1.2% | 76.9% | -0.0003 |
| 577 | MANN CENTER FOR THE PERFORMING ARTS | CLOSED | PubPriv | \$1,100,000 | \$430,000 | \$1,100,000 | \$350,000 | 39.1% | 31.8% | -7.3% | 81.4% | -0.0003 |
| 578 | LEX ELECTRIC CO., INC. | ACTIVE | WATER | \$1,700,000 | \$570,000 | \$1,390,000 | \$400,000 | 33.5% | 28.8% | -4.8% | 70.2% | -0.0003 |
| 579 | JPC GROUP, INC. | ACTIVE | WATER | \$1,620,000 | \$430,000 | \$1,120,000 | \$240,000 | 26.5% | 21.4% | -5.1% | 55.8% | -0.0003 |
| 580 | PHILADELPHIA ZOO INTERMODAL TRANSPORTATION/STREETSCAPE | CLOSED | PubPriv | \$18,900,000 | \$6,240,000 | \$18,900,000 | \$6,240,000 | 33.0% | 33.0% | 0.0% | 100.0% | -0.0003 |
| 581 | C&H INDUSTRIAL SERVICES, INC. | CLOSED | WATER | \$2,100,000 | \$280,000 | \$2,080,000 | \$240,000 | 13.3% | 11.5% | -1.8% | 85.7% | -0.0003 |
| 582 | SERAVALLI, INC. | CLOSED | WATER | \$1,210,000 | \$360,000 | \$1,200,000 | \$270,000 | 29.8% | 22.5% | -7.3% | 75.0% | -0.0003 |
| 583 | GERMANTOWN AVENUE MIXED USE PROJECTS | ACTIVE | Quasi | \$590,000 | \$150,000 | \$590,000 | \$40,000 | 25.4% | 6.8% | -18.6% | 26.7% | -0.0003 |
| 584 | PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC. | CLOSED | AVIATIO N | \$2,550,000 | \$1,300,000 | \$1,050,000 | \$490,000 | 51.0% | 46.7% | -4.3% | 37.7% | -0.0003 |
| 585 | SERAVALLI, INC. | ACTIVE | WATER | \$3,940,000 | \$990,000 | \$3,990,000 | \$960,000 | 25.1% | 24.1% | -1.1% | 97.0% | -0.0003 |
| 586 | QUAD CONSTRUCTION | CLOSED | WATER | \$1,120,000 | \$220,000 | \$1,110,000 | \$140,000 | 19.6% | 12.6% | -7.0% | 63.6% | -0.0003 |
| 587 | AP CONSTRUCTION | CLOSED | WATER | \$5,580,000 | \$840,000 | \$3,850,000 | \$600,000 | 15.1% | 15.6% | 0.5% | 71.4% | -0.0003 |
| 588 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$1,310,000 | \$200,000 | \$1,260,000 | \$120,000 | 15.3% | 9.5% | -5.7% | 60.0% | -0.0003 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 589 | MULHERN ELECTRIC CO., INC. | CLOSED | AVIATIO N | \$1,150,000 | \$260,000 | \$1,100,000 | \$170,000 | 22.6% | 15.5% | -7.2% | 65.4% | -0.0003 |
| 590 | SARTAIN SCHOOL 3017-45 WEST OXFORD STREET | CLOSED | Quasi | \$600,000 | \$150,000 | \$600,000 | \$40,000 | 25.0% | 6.7% | -18.3% | 26.7% | -0.0003 |
| 591 | PALMAN ELECTRIC CO. | ACTIVE | Public Property | \$1,000,000 | \$100,000 | \$370,000 | \$0 | 10.0% | 0.0% | -10.0% | 0.0% | -0.0003 |
| 592 | STONE HILL CONTRACTING CO., INC. | CLOSED | WATER | \$3,750,000 | \$690,000 | \$3,620,000 | \$670,000 | 18.4% | 18.5% | 0.1% | 97.1% | -0.0003 |
| 593 | PALMAN ELECTRIC CO. | CLOSED | AVIATIO N | \$1,410,000 | \$390,000 | \$1,110,000 | \$230,000 | 27.7% | 20.7% | -6.9% | 59.0% | -0.0003 |
| 594 | MILESTONE CONSTRUCTION MANAGEMENT, INC. | ACTIVE | Public Property | \$560,000 | \$120,000 | \$10,000 | \$0 | 21.4% | 0.0% | -21.4% | 0.0% | -0.0003 |
| 595 | DONATO SPAVENTA & SONS, INC. | ACTIVE | WATER | \$1,220,000 | \$270,000 | \$1,160,000 | \$160,000 | 22.1% | 13.8% | -8.3% | 59.3% | -0.0004 |
| 596 | MULHERN ELECTRIC CO., INC. | ACTIVE | AVIATIO N | \$1,070,000 | \$270,000 | \$1,020,000 | \$140,000 | 25.2% | 13.7% | -11.5% | 51.9% | -0.0004 |
| 597 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$1,010,000 | \$160,000 | \$900,000 | \$50,000 | 15.8% | 5.6% | -10.3% | 31.3% | -0.0004 |
| 598 | MURPHY QUIGLEY CO., INC. | ACTIVE | Public Property | \$1,690,000 | \$370,000 | \$1,380,000 | \$220,000 | 21.9% | 15.9% | -6.0% | 59.5% | -0.0004 |
| 599 | SOUTH STATE, INC. | CLOSED | STREET S | \$2,780,000 | \$790,000 | \$2,540,000 | \$660,000 | 28.4% | 26.0% | -2.4% | 83.5% | -0.0004 |
| 600 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$1,560,000 | \$220,000 | \$1,510,000 | \$120,000 | 14.1% | 7.9% | -6.2% | 54.5% | -0.0004 |
| 601 | C&H INDUSTRIAL SERVICES, INC. | CLOSED | WATER | \$1,340,000 | \$240,000 | \$1,320,000 | \$140,000 | 17.9% | 10.6% | -7.3% | 58.3% | -0.0004 |
| 602 | AT CHADWICK CO., INC. | CLOSED | Public Property | \$4,250,000 | \$920,000 | \$4,250,000 | \$880,000 | 21.6% | 20.7% | -0.9% | 95.7% | -0.0004 |
| 603 | PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC. | CLOSED | WATER | \$5,540,000 | \$350,000 | \$5,330,000 | \$340,000 | 6.3% | 6.4% | 0.1% | 97.1% | -0.0004 |
| 604 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$3,360,000 | \$840,000 | \$3,000,000 | \$670,000 | 25.0% | 22.3% | -2.7% | 79.8% | -0.0004 |
| 605 | BRIGHTLINE CONSTRUCTION, INC. | CLOSED | Public Property | \$510,000 | \$330,000 | \$510,000 | \$170,000 | 64.7% | 33.3% | -31.4% | 51.5% | -0.0004 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|-------------------------------|--------|--------------------|--------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 606 | PHILLIES PERIMETER HARDENING | ACTIVE | PubPriv | \$10,000,000 | \$1,960,000 | \$6,730,000 | \$1,900,000 | 29.1% | 28.2% | -0.9% | 96.9% | -0.0004 |
| 607 | WASHINGTON SQUARE PROJECT | CLOSED | PubPriv | \$12,790,000 | \$3,200,000 | \$12,790,000 | \$3,140,000 | 25.0% | 24.6% | -0.5% | 98.1% | -0.0004 |
| 608 | SERAVALLI, INC. | CLOSED | WATER | \$1,080,000 | \$380,000 | \$1,080,000 | \$250,000 | 35.2% | 23.1% | -12.0% | 65.8% | -0.0004 |
| 609 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$3,030,000 | \$450,000 | \$2,870,000 | \$380,000 | 14.9% | 13.2% | -1.6% | 84.4% | -0.0004 |
| 610 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$2,780,000 | \$420,000 | \$2,780,000 | \$360,000 | 15.1% | 12.9% | -2.2% | 85.7% | -0.0004 |
| 611 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$2,050,000 | \$300,000 | \$1,930,000 | \$200,000 | 14.6% | 10.4% | -4.3% | 66.7% | -0.0004 |
| 612 | CARUSONE CONSTRUCTION, INC. | CLOSED | WATER | \$1,820,000 | \$180,000 | \$1,810,000 | \$80,000 | 9.9% | 4.4% | -5.5% | 44.4% | -0.0004 |
| 613 | EN-TECH CORP. | CLOSED | WATER | \$4,280,000 | \$4,290,000 | \$2,400,000 | \$2,400,000 | 100.2% | 100.0% | -0.2% | 55.9% | -0.0004 |
| 614 | ELI COURT APARTMENTS | CLOSED | Quasi | \$570,000 | \$140,000 | \$570,000 | \$0 | 24.6% | 0.0% | -24.6% | 0.0% | -0.0004 |
| 615 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$3,220,000 | \$870,000 | \$3,220,000 | \$760,000 | 27.0% | 23.6% | -3.4% | 87.4% | -0.0004 |
| 616 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$2,320,000 | \$640,000 | \$2,050,000 | \$450,000 | 27.6% | 22.0% | -5.6% | 70.3% | -0.0004 |
| 617 | NELLO CONSTRUCTION CO., INC. | CLOSED | WATER | \$2,120,000 | \$590,000 | \$2,050,000 | \$450,000 | 27.8% | 22.0% | -5.9% | 76.3% | -0.0004 |
| 618 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$2,590,000 | \$650,000 | \$2,230,000 | \$450,000 | 25.1% | 20.2% | -4.9% | 69.2% | -0.0004 |
| 619 | LOFTUS CONSTRUCTION, INC. | ACTIVE | Public Property | \$1,760,000 | \$390,000 | \$1,430,000 | \$210,000 | 22.2% | 14.7% | -7.5% | 53.8% | -0.0005 |
| 620 | MINISCALCO CONSTRUCTION | ACTIVE | WATER | \$1,580,000 | \$400,000 | \$1,330,000 | \$210,000 | 25.3% | 15.8% | -9.5% | 52.5% | -0.0005 |
| 621 | HERMAN GOLDNER CO., INC. | CLOSED | Public Property | \$1,380,000 | \$430,000 | \$1,430,000 | \$290,000 | 31.2% | 20.3% | -10.9% | 67.4% | -0.0005 |
| 622 | BRIGHTLINE CONSTRUCTION, INC. | CLOSED | STREET S | \$1,470,000 | \$290,000 | \$1,450,000 | \$170,000 | 19.7% | 11.7% | -8.0% | 58.6% | -0.0005 |
| 623 | AP CONSTRUCTION | CLOSED | WATER | \$1,180,000 | \$280,000 | \$1,180,000 | \$140,000 | 23.7% | 11.9% | -11.9% | 50.0% | -0.0005 |
| 624 | NORTH STAR CONTRACTING | CLOSED | AVIATIO N | \$1,950,000 | \$540,000 | \$2,140,000 | \$440,000 | 27.7% | 20.6% | -7.1% | 81.5% | -0.0005 |
| 625 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$1,730,000 | \$430,000 | \$900,000 | \$150,000 | 24.9% | 16.7% | -8.2% | 34.9% | -0.0005 |
| 626 | AP CONSTRUCTION | CLOSED | WATER | \$2,700,000 | \$510,000 | \$2,520,000 | \$390,000 | 18.9% | 15.5% | -3.4% | 76.5% | -0.0005 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 627 | ASSOCIATED SPECIALTY CONTRACTING | ACTIVE | Public Property | \$900,000 | \$300,000 | \$2,330,000 | \$300,000 | 33.3% | 12.9% | -20.5% | 100.0% | -0.0005 |
| 628 | MILESTONE CONSTRUCTION MANAGEMENT, INC. | CLOSED | STREET S | \$1,400,000 | \$270,000 | \$1,500,000 | \$150,000 | 19.3% | 10.0% | -9.3% | 55.6% | -0.0005 |
| 629 | J.P.C. GROUP, INC. | ACTIVE | WATER | \$4,230,000 | \$1,070,000 | \$4,440,000 | \$1,000,000 | 25.3% | 22.5% | -2.8% | 93.5% | -0.0005 |
| 630 | EAGLE INDUSTRIAL ELECTRIC | CLOSED | AVIATIO N | \$4,100,000 | \$750,000 | \$3,920,000 | \$700,000 | 18.3% | 17.9% | -0.4% | 93.3% | -0.0005 |
| 631 | EAGLE INDUSTRIAL ELECTRIC | CLOSED | AVIATIO N | \$5,700,000 | \$1,140,000 | \$5,570,000 | \$1,070,000 | 20.0% | 19.2% | -0.8% | 93.9% | -0.0005 |
| 632 | FIVE STAR, INC. | CLOSED | AVIATIO N | \$3,130,000 | \$860,000 | \$2,830,000 | \$670,000 | 27.5% | 23.7% | -3.8% | 77.9% | -0.0005 |
| 633 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$840,000 | \$320,000 | \$730,000 | \$110,000 | 38.1% | 15.1% | -23.0% | 34.4% | -0.0005 |
| 634 | STONE HILL CONTRACTING CO., INC. | CLOSED | WATER | \$6,020,000 | \$1,240,000 | \$4,880,000 | \$940,000 | 20.6% | 19.3% | -1.3% | 75.8% | -0.0005 |
| 635 | AP CONSTRUCTION | CLOSED | Public Property | \$3,900,000 | \$1,330,000 | \$4,600,000 | \$1,410,000 | 34.1% | 30.7% | -3.5% | 106.0% | -0.0005 |
| 636 | PHILADELPHIA SHIPYARD BRIDGE MAINTENANCE REPAIRS | CLOSED | Quasi | \$630,000 | \$190,000 | \$630,000 | \$0 | 30.2% | 0.0% | -30.2% | 0.0% | -0.0005 |
| 637 | AP CONSTRUCTION | CLOSED | Public Property | \$2,860,000 | \$1,240,000 | \$2,860,000 | \$1,080,000 | 43.4% | 37.8% | -5.6% | 87.1% | -0.0006 |
| 638 | HERMAN GOLDNER CO., INC. | CLOSED | Public Property | \$9,650,000 | \$1,880,000 | \$9,650,000 | \$1,900,000 | 19.5% | 19.7% | 0.2% | 101.1% | -0.0006 |
| 639 | PETRONGOLO CONTRACTORS, INC. | ACTIVE | WATER | \$2,420,000 | \$600,000 | \$2,160,000 | \$400,000 | 24.8% | 18.5% | -6.3% | 66.7% | -0.0006 |
| 640 | J.S. CORNELL & SON, INC. | CLOSED | Public Property | \$1,550,000 | \$350,000 | \$1,630,000 | \$190,000 | 22.6% | 11.7% | -10.9% | 54.3% | -0.0006 |
| 641 | SERAVALLI, INC. | CLOSED | WATER | \$1,480,000 | \$600,000 | \$1,360,000 | \$380,000 | 40.5% | 27.9% | -12.6% | 63.3% | -0.0006 |
| 642 | STRAWBERRY MANSION HOMEOWNERSHIP | CLOSED | Quasi | \$2,800,000 | \$810,000 | \$2,800,000 | \$620,000 | 28.9% | 22.1% | -6.8% | 76.5% | -0.0006 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------------|--------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 643 | MILESTONE CONSTRUCTION MANAGEMENT, INC. | CLOSED | STREET S | \$1,280,000 | \$370,000 | \$1,840,000 | \$270,000 | 28.9% | 14.7% | -14.2% | 73.0% | -0.0006 |
| 644 | AP CONSTRUCTION | CLOSED | AVIATIO N | \$2,410,000 | \$480,000 | \$2,560,000 | \$350,000 | 19.9% | 13.7% | -6.2% | 72.9% | -0.0006 |
| 645 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$1,650,000 | \$420,000 | \$1,600,000 | \$190,000 | 25.5% | 11.9% | -13.6% | 45.2% | -0.0006 |
| 646 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$4,760,000 | \$1,290,000 | \$4,520,000 | \$1,070,000 | 27.1% | 23.7% | -3.4% | 82.9% | -0.0006 |
| 647 | SILVERSTEIN 4 OPERATING ROOM | CLOSED | PubPriv | \$14,870,000 | \$3,720,000 | \$14,870,000 | \$3,590,000 | 25.0% | 24.1% | -0.9% | 96.5% | -0.0007 |
| 648 | J.P.C. GROUP, INC. | CLOSED | WATER | \$1,060,000 | \$280,000 | \$1,220,000 | \$60,000 | 26.4% | 4.9% | -21.5% | 21.4% | -0.0007 |
| 649 | J.P.C. GROUP, INC. | CLOSED | WATER | \$2,950,000 | \$930,000 | \$2,950,000 | \$740,000 | 31.5% | 25.1% | -6.4% | 79.6% | -0.0007 |
| 650 | AP CONSTRUCTION | CLOSED | WATER | \$3,430,000 | \$1,270,000 | \$4,600,000 | \$1,460,000 | 37.0% | 31.7% | -5.3% | 115.0% | -0.0007 |
| 651 | HERMAN GOLDNER CO., INC. | ACTIVE | Public Property | \$580,000 | \$260,000 | \$130,000 | \$0 | 44.8% | 0.0% | -44.8% | 0.0% | -0.0007 |
| 652 | BUCKLEY & CO., INC. | CLOSED | WATER | \$2,550,000 | \$380,000 | \$2,510,000 | \$210,000 | 14.9% | 8.4% | -6.5% | 55.3% | -0.0007 |
| 653 | MULHERN ELECTRIC CO., INC. | CLOSED | Public Property | \$430,000 | \$350,000 | \$2,040,000 | \$350,000 | 81.4% | 17.2% | -64.2% | 100.0% | -0.0007 |
| 654 | MASON BUILDING GROUP | CLOSED | AVIATIO N | \$4,370,000 | \$870,000 | \$4,370,000 | \$790,000 | 19.9% | 18.1% | -1.8% | 90.8% | -0.0007 |
| 655 | CARUSONE CONSTRUCTION, INC. | CLOSED | WATER | \$1,810,000 | \$520,000 | \$1,410,000 | \$230,000 | 28.7% | 16.3% | -12.4% | 44.2% | -0.0007 |
| 656 | PANNULA CONSTRUCTION CO., INC. | ACTIVE | Public Property | \$360,000 | \$380,000 | \$1,420,000 | \$360,000 | 105.6% | 25.4% | -80.2% | 94.7% | -0.0007 |
| 657 | MULHERN ELECTRIC CO., INC. | CLOSED | Public Property | \$10,200,000 | \$2,000,000 | \$10,200,000 | \$1,980,000 | 19.6% | 19.4% | -0.2% | 99.0% | -0.0007 |
| 658 | SHERIDAN STREET GREEN AFFORDABLE HOUSING | CLOSED | Quasi | \$3,400,000 | \$1,090,000 | \$3,400,000 | \$850,000 | 32.1% | 25.0% | -7.1% | 78.0% | -0.0007 |
| 659 | C&T ASSOCIATES, INC. | CLOSED | WATER | \$3,140,000 | \$520,000 | \$2,760,000 | \$310,000 | 16.6% | 11.2% | -5.3% | 59.6% | -0.0007 |
| 660 | EAGLE INDUSTRIAL ELECTRIC | ACTIVE | WATER | \$2,090,000 | \$700,000 | \$1,490,000 | \$320,000 | 33.5% | 21.5% | -12.0% | 45.7% | -0.0007 |
| 661 | ANTHONY BIDDLE CONTRACTORS, INC. | CLOSED | WATER | \$2,600,000 | \$390,000 | \$2,360,000 | \$180,000 | 15.0% | 7.6% | -7.4% | 46.2% | -0.0007 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------|--------------------|-------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 662 | JAMES J. ANDERSON CONSTRUCTION CO. | ACTIVE | STREET S | \$3,530,000 | \$530,000 | \$3,270,000 | \$350,000 | 15.0% | 10.7% | -4.3% | 66.0% | -0.0007 |
| 663 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$1,930,000 | \$460,000 | \$1,530,000 | \$180,000 | 23.8% | 11.8% | -12.1% | 39.1% | -0.0007 |
| 664 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$1,940,000 | \$470,000 | \$1,810,000 | \$220,000 | 24.2% | 12.2% | -12.1% | 46.8% | -0.0008 |
| 665 | SCHNEIDER RESTORATIONS | ACTIVE | Public Property | \$700,000 | \$700,000 | \$640,000 | \$340,000 | 100.0% | 53.1% | -46.9% | 48.6% | -0.0008 |
| 666 | NAVY YARD LIFT BRIDGE MAINTENANCE | CLOSED | Quasi | \$790,000 | \$280,000 | \$790,000 | \$0 | 35.4% | 0.0% | -35.4% | 0.0% | -0.0008 |
| 667 | AP CONSTRUCTION | ACTIVE | AVIATIO N | \$4,900,000 | \$1,820,000 | \$2,930,000 | \$970,000 | 37.1% | 33.1% | -4.0% | 53.3% | -0.0008 |
| 668 | MILESTONE CONSTRUCTION MANAGEMENT, INC. | ACTIVE | STREET S | \$1,760,000 | \$580,000 | \$1,740,000 | \$310,000 | 33.0% | 17.8% | -15.1% | 53.4% | -0.0008 |
| 669 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$2,860,000 | \$470,000 | \$2,630,000 | \$220,000 | 16.4% | 8.4% | -8.1% | 46.8% | -0.0008 |
| 670 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$3,140,000 | \$790,000 | \$2,330,000 | \$390,000 | 25.2% | 16.7% | -8.4% | 49.4% | -0.0008 |
| 671 | OARC- 200-206 E. PENN STREET | CLOSED | Quasi | \$1,130,000 | \$270,000 | \$1,130,000 | \$0 | 23.9% | 0.0% | -23.9% | 0.0% | -0.0008 |
| 672 | ANTHONY BIDDLE CONTRACTORS, INC. | CLOSED | AVIATIO N | \$1,700,000 | \$540,000 | \$1,650,000 | \$240,000 | 31.8% | 14.5% | -17.2% | 44.4% | -0.0008 |
| 673 | SERAVALLI, INC. | CLOSED | WATER | \$1,220,000 | \$270,000 | \$1,200,000 | \$0 | 22.1% | 0.0% | -22.1% | 0.0% | -0.0008 |
| 674 | MURPHY QUIGLEY CO., INC. | ACTIVE | Public Property | \$4,160,000 | \$640,000 | \$1,360,000 | \$130,000 | 15.4% | 9.6% | -5.8% | 20.3% | -0.0009 |
| 675 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$2,660,000 | \$850,000 | \$2,330,000 | \$450,000 | 32.0% | 19.3% | -12.6% | 52.9% | -0.0010 |
| 676 | EDWARD J. MELONEY, INC. | CLOSED | AVIATIO N | \$6,670,000 | \$1,100,000 | \$6,460,000 | \$920,000 | 16.5% | 14.2% | -2.3% | 83.6% | -0.0010 |
| 677 | DOLAN MECHANICAL | ACTIVE | AVIATIO N | \$7,420,000 | \$1,860,000 | \$6,420,000 | \$1,370,000 | 25.1% | 21.3% | -3.7% | 73.7% | -0.0011 |
| 678 | FIVE STAR, INC. | CLOSED | WATER | \$2,100,000 | \$420,000 | \$2,090,000 | \$90,000 | 20.0% | 4.3% | -15.7% | 21.4% | -0.0011 |
| 679 | J.P.C. GROUP, INC. | CLOSED | WATER | \$830,000 | \$490,000 | \$680,000 | \$40,000 | 59.0% | 5.9% | -53.2% | 8.2% | -0.0011 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|--|--------|--------------------|---------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|--------------------|---------|
| 680 | LOVE PARK PLAZA | ACTIVE | PubPriv | \$2,150,000 | \$690,000 | \$2,150,000 | \$320,000 | 32.1% | 14.9% | -17.2% | 46.4% | -0.0011 |
| 681 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$3,370,000 | \$930,000 | \$2,840,000 | \$450,000 | 27.6% | 15.8% | -11.8% | 48.4% | -0.0012 |
| 682 | J.P.C. GROUP, INC. | ACTIVE | WATER | \$4,840,000 | \$1,480,000 | \$4,600,000 | \$1,040,000 | 30.6% | 22.6% | -8.0% | 70.3% | -0.0012 |
| 683 | JACK COHEN & CO., INC. | ACTIVE | AVIATIO N | \$2,000,000 | \$500,000 | \$100,000 | \$0 | 25.0% | 0.0% | -25.0% | 0.0% | -0.0013 |
| 684 | NELLO CONSTRUCTION CO., INC. | ACTIVE | WATER | \$3,160,000 | \$1,090,000 | \$2,900,000 | \$580,000 | 34.5% | 20.0% | -14.5% | 53.2% | -0.0013 |
| 685 | AP CONSTRUCTION | CLOSED | AVIATIO N | \$2,000,000 | \$500,000 | \$100,000 | \$0 | 25.0% | 0.0% | -25.0% | 0.0% | -0.0014 |
| 686 | THE MUSEUM OF THE AMERICAN REVOLUTION | CLOSED | PubPriv | \$50,500,000 | \$12,620,000 | \$50,500,000 | \$12,670,000 | 25.0% | 25.1% | 0.1% | 100.4% | -0.0014 |
| 687 | WILLIAM WAY SENIOR RESIDENCE | CLOSED | Quasi | \$19,650,000 | \$4,910,000 | \$19,650,000 | \$4,520,000 | 25.0% | 23.0% | -2.0% | 92.1% | -0.0014 |
| 688 | SMITH CONSTRUCTION CO. | CLOSED | WATER | \$650,000 | \$650,000 | \$530,000 | \$70,000 | 100.0% | 13.2% | -86.8% | 10.8% | -0.0014 |
| 689 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$3,800,000 | \$900,000 | \$3,690,000 | \$440,000 | 23.7% | 11.9% | -11.8% | 48.9% | -0.0014 |
| 690 | DJ KEATING | CLOSED | Public Property | \$24,500,000 | \$8,070,000 | \$24,500,000 | \$7,740,000 | 32.9% | 31.6% | -1.3% | 95.9% | -0.0016 |
| 691 | CARPENTER SQUARE, LP- 17TH & CARPENTER | ACTIVE | Quasi | \$6,380,000 | \$1,600,000 | \$6,380,000 | \$960,000 | 25.1% | 15.0% | -10.0% | 60.0% | -0.0018 |
| 692 | CONVENTION CENTER PARKING FACILITY | CLOSED | PubPriv | \$18,000,000 | \$5,040,000 | \$18,000,000 | \$4,540,000 | 28.0% | 25.2% | -2.8% | 90.1% | -0.0019 |
| 693 | PPMC SPECIALTY CARE FIT-OUT | ACTIVE | PubPriv | \$19,550,000 | \$4,890,000 | \$19,550,000 | \$4,220,000 | 25.0% | 21.6% | -3.4% | 86.3% | -0.0023 |
| 694 | WALNUT PARK PLAZA | CLOSED | Quasi | \$3,300,000 | \$830,000 | \$3,300,000 | \$0 | 25.2% | 0.0% | -25.2% | 0.0% | -0.0024 |
| 695 | MIKE KOBITHEN ROOFING & INSULATION, INC. | ACTIVE | AVIATIO N | \$3,950,000 | \$990,000 | \$3,380,000 | \$0 | 25.1% | 0.0% | -25.1% | 0.0% | -0.0025 |
| 696 | HUNTER ROBERTS CONSTRUCTION GROUP | CLOSED | Public Property | \$1,900,000 | \$1,570,000 | \$7,990,000 | \$2,290,000 | 82.6% | 28.7% | -54.0% | 145.9% | -0.0025 |
| 697 | LINCOLN SQUARE | CLOSED | PubPriv | \$100,120,000 | \$30,040,000 | \$100,120,000 | \$29,740,000 | 30.0% | 29.7% | -0.3% | 99.0% | -0.0025 |
| 698 | AMERESCO/AP CONSTRUCTION | ACTIVE | WATER | \$27,050,000 | \$11,480,000 | \$25,970,000 | \$10,350,000 | 42.4% | 39.9% | -2.6% | 90.2% | -0.0027 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|--|--------|--------------------|--------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 699 | PILGRIM GARDENS SENIOR HOUSING | CLOSED | Quasi | \$9,400,000 | \$2,440,000 | \$9,400,000 | \$1,500,000 | 26.0% | 16.0% | -10.0% | 61.5% | -0.0028 |
| 700 | C. ABBONIZIO CONTRACTORS, INC. | ACTIVE | WATER | \$3,980,000 | \$1,990,000 | \$3,800,000 | \$680,000 | 50.0% | 17.9% | -32.1% | 34.2% | -0.0030 |
| 701 | NUGENT SENIOR APARTMENT | CLOSED | Quasi | \$17,000,000 | \$4,250,000 | \$17,000,000 | \$3,230,000 | 25.0% | 19.0% | -6.0% | 76.0% | -0.0030 |
| 702 | J.P.C. GROUP, INC. | CLOSED | WATER | \$19,480,000 | \$3,280,000 | \$18,760,000 | \$2,520,000 | 16.8% | 13.4% | -3.4% | 76.8% | -0.0033 |
| 703 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$15,890,000 | \$2,520,000 | \$14,500,000 | \$1,500,000 | 15.9% | 10.3% | -5.5% | 59.5% | -0.0035 |
| 704 | PPMC ADVANCED CARE HOSPITAL PAVILION | ACTIVE | PubPriv | \$68,630,000 | \$17,160,000 | \$68,630,000 | \$16,190,000 | 25.0% | 23.6% | -1.4% | 94.3% | -0.0038 |
| 705 | ST. MARON'S HALL | CLOSED | Quasi | \$11,000,000 | \$2,750,000 | \$11,000,000 | \$1,320,000 | 25.0% | 12.0% | -13.0% | 48.0% | -0.0044 |
| 706 | DJ KEATING | CLOSED | Public Property | \$15,460,000 | \$4,170,000 | \$13,090,000 | \$2,350,000 | 27.0% | 18.0% | -9.0% | 56.4% | -0.0044 |
| 707 | MIXED USE PARKING GARAGE 11TH & MONTGOMERY | CLOSED | PubPriv | \$17,900,000 | \$6,270,000 | \$17,900,000 | \$4,790,000 | 35.0% | 26.8% | -8.3% | 76.4% | -0.0051 |
| 708 | ART HANDLING | CLOSED | PubPriv | \$32,080,000 | \$9,620,000 | \$32,080,000 | \$8,110,000 | 30.0% | 25.3% | -4.7% | 84.3% | -0.0055 |
| 709 | PCAM SOUTH TOWER | ACTIVE | PubPriv | \$65,260,000 | \$16,320,000 | \$65,260,000 | \$14,580,000 | 25.0% | 22.3% | -2.7% | 89.3% | -0.0062 |
| 710 | DJ KEATING | CLOSED | WATER | \$39,970,000 | \$14,460,000 | \$36,790,000 | \$11,700,000 | 36.2% | 31.8% | -4.4% | 80.9% | -0.0064 |
| 711 | RAVDIN 3 STEM CELL | CLOSED | PubPriv | \$7,800,000 | \$1,950,000 | \$7,800,000 | \$0 | 25.0% | 0.0% | -25.0% | 0.0% | -0.0065 |
| 712 | UNVERSITY SCIENCE BUILDING (SERC) | CLOSED | PubPriv | \$91,600,000 | \$32,060,000 | \$91,600,000 | \$30,480,000 | 35.0% | 33.3% | -1.7% | 95.1% | -0.0066 |
| 713 | CARUSONE CONSTRUCTION, INC. | ACTIVE | WATER | \$13,440,000 | \$2,800,000 | \$1,300,000 | \$60,000 | 20.8% | 4.6% | -16.2% | 2.1% | -0.0070 |
| 714 | ALOFT HOTEL | CLOSED | PubPriv | \$28,670,000 | \$8,600,000 | \$28,670,000 | \$6,580,000 | 30.0% | 23.0% | -7.0% | 76.5% | -0.0071 |
| 715 | DJ KEATING | ACTIVE | WATER | \$75,530,000 | \$19,970,000 | \$66,590,000 | \$16,010,000 | 26.4% | 24.0% | -2.4% | 80.2% | -0.0071 |
| 716 | DREXEL LEBOW BUSINESS SCHOOL | CLOSED | PubPriv | \$70,300,000 | \$21,090,000 | \$70,300,000 | \$18,980,000 | 30.0% | 27.0% | -3.0% | 90.0% | -0.0080 |
| 717 | DILWORTH PLAZA | CLOSED | PubPriv | \$46,120,000 | \$13,840,000 | \$46,120,000 | \$11,590,000 | 30.0% | 25.1% | -4.9% | 83.7% | -0.0081 |
| 718 | THE STUDY AT UNIVERSITY CITY | ACTIVE | PubPriv | \$17,010,000 | \$5,100,000 | \$17,010,000 | \$2,040,000 | 30.0% | 12.0% | -18.0% | 40.0% | -0.0098 |
| 719 | NEW HADDINGTON HEALTH CENTER 5201 - 15 HAVERFORD AVE. | ACTIVE | Quasi | \$20,000,000 | \$7,000,000 | \$20,000,000 | \$3,600,000 | 35.0% | 18.0% | -17.0% | 51.4% | -0.0098 |

| Rank | Contractor / Project name | Status | Depart | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commit | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|-------|--|--------|--------------------|-----------------|-----------------------------|----------------------|-------------------------|-----------------------|----------------------------|----------|-----------------|---------|
| 720 | 3600 CIVIC CENTER BLVD GARAGE | CLOSED | PubPriv | \$34,800,000 | \$8,700,000 | \$34,800,000 | \$5,520,000 | 25.0% | 15.9% | -9.1% | 63.4% | -0.0110 |
| 721 | CAMPUS INN (HOMEWOOD SUITES) | CLOSED | PubPriv | \$50,000,000 | \$18,500,000 | \$50,000,000 | \$14,710,000 | 37.0% | 29.4% | -7.6% | 79.5% | -0.0133 |
| 722 | NEW LIBRARY PROJECT | ACTIVE | PubPriv | \$30,600,000 | \$9,180,000 | \$30,600,000 | \$4,650,000 | 30.0% | 15.2% | -14.8% | 50.7% | -0.0146 |
| 723 | STUDENT HEALTH AND WELLNESS CENTER | ACTIVE | PubPriv | \$17,910,000 | \$5,370,000 | \$17,910,000 | \$40,000 | 30.0% | 0.2% | -29.8% | 0.7% | -0.0170 |
| 724 | U.S.A. ENVIRONMENTAL MANAGEMENT, INC. | ACTIVE | Public Property | \$12,630,000 | \$6,060,000 | \$10,170,000 | \$0 | 48.0% | 0.0% | -48.0% | 0.0% | -0.0171 |
| 725 | SUGARHOUSE CASINO | CLOSED | PubPriv | \$60,000,000 | \$21,000,000 | \$60,000,000 | \$15,600,000 | 35.0% | 26.0% | -9.0% | 74.3% | -0.0187 |
| 726 | CHESTNUT STREET HOUSING | CLOSED | PubPriv | \$97,600,000 | \$29,280,000 | \$97,600,000 | \$23,420,000 | 30.0% | 24.0% | -6.0% | 80.0% | -0.0208 |
| 727 | DJ KEATING | ACTIVE | AVIATIO N | \$14,220,000 | \$10,920,000 | \$13,960,000 | \$780,000 | 76.8% | 5.6% | -71.2% | 7.1% | -0.0248 |
| 728 | FASHION OUTLETS OF PHILADELPHIA | ACTIVE | PubPriv | \$100,000,000 | \$30,000,000 | \$100,000,000 | \$21,900,000 | 30.0% | 21.9% | -8.1% | 73.0% | -0.0266 |
| 729 | DIETZ & WATSON | CLOSED | PubPriv | \$50,000,000 | \$11,000,000 | \$50,000,000 | \$3,000,000 | 22.0% | 6.0% | -16.0% | 27.3% | -0.0292 |
| 730 | NEW COLLEGE HOUSE | ACTIVE | PubPriv | \$85,260,000 | \$21,320,000 | \$85,260,000 | \$9,540,000 | 25.0% | 11.2% | -13.8% | 44.7% | -0.0381 |
| 731 | SMILOW TRANSLATIONAL CENTER (TRC) | CLOSED | PubPriv | \$243,930,000 | \$60,980,000 | \$243,930,000 | \$50,490,000 | 25.0% | 20.7% | -4.3% | 82.8% | -0.0439 |
| 732 | DJ KEATING | ACTIVE | WATER | \$44,440,000 | \$19,900,000 | \$14,480,000 | \$290,000 | 44.8% | 2.0% | -42.8% | 1.5% | -0.0545 |
| 733 | EAST MARKET ST. | ACTIVE | PubPriv | \$120,000,000 | \$36,000,000 | \$120,000,000 | \$18,000,000 | 30.0% | 15.0% | -15.0% | 50.0% | -0.0580 |
| 734 | FMC TOWER | CLOSED | PubPriv | \$372,970,000 | \$123,080,000 | \$372,970,000 | \$104,020,000 | 33.0% | 27.9% | -5.1% | 84.5% | -0.0685 |
| 735 | ART MUSEUM CORE PROJECT | ACTIVE | PubPriv | \$200,000,000 | \$60,000,000 | \$200,000,000 | \$4,140,000 | 30.0% | 2.1% | -27.9% | 6.9% | -0.1781 |
| 736 | VERIZON | ACTIVE | PubPriv | \$672,370,000 | \$201,710,000 | \$672,370,000 | \$36,860,000 | 30.0% | 5.5% | -24.5% | 18.3% | -0.5265 |
| 737 | PENN MEDICINE NEW PATIENT PAVILION | ACTIVE | PubPriv | \$784,340,000 | \$274,520,000 | \$784,340,000 | \$52,800,000 | 35.0% | 6.7% | -28.3% | 19.2% | -0.7068 |
| 738 | 1601 VINE TOWER AND MEETING HOUSE | closed | PubPriv | \$83,480,000 | \$20,870,000 | \$83,480,000 | \$17,140,000 | 25.0% | 20.5% | -4.5% | 82.1% | |
| Total | | | | \$7,704,400,000 | \$2,302,740,000 | \$7,473,840,000 | \$1,804,520,000 | 29.9% | 24.1% | -5.7% | 78.4% | |

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

| Rank | Prime Contractor / Project Name | # of EOPs | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commitment | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|---|--------------|---------------|-----------------------------|----------------------|-------------------------|------------------------|----------------------------|----------|-----------------|---------|
| 1 | ARMOUR & SONS ELECTRIC | 2 | \$3,090,000 | \$760,000 | \$730,000 | \$630,000 | 25% | 86% | 62% | 83% | 0.0027 |
| 2 | ROAD CON, INC. | 1 | \$3,760,000 | \$850,000 | \$1,830,000 | \$920,000 | 23% | 50% | 28% | 108% | 0.0024 |
| 3 | THOMAS P. CARNEY, INC. | 1 | \$28,440,000 | \$11,790,000 | \$24,040,000 | \$10,790,000 | 41% | 45% | 3% | 92% | 0.0020 |
| 4 | MINISCALCO CONSTRUCTION | 11 | \$13,890,000 | \$2,450,000 | \$13,440,000 | \$9,600,000 | 18% | 71% | 54% | 392% | 0.0013 |
| 5 | PRESTIGE BUILDING CO., L.L.C. | 2 | \$10,000,000 | \$160,000 | \$1,400,000 | \$160,000 | 2% | 11% | 10% | 100% | 0.0011 |
| 6 | UNITED STATES ROOFING CORP. | 1 | \$450,000 | \$80,000 | \$80,000 | \$80,000 | 18% | 100% | 82% | 100% | 0.0008 |
| 7 | ALL STATE POWER-VAC, INC. | 5 | \$10,880,000 | \$1,190,000 | \$4,770,000 | \$1,270,000 | 11% | 27% | 16% | 107% | 0.0008 |
| 8 | PHILIPS BROTHERS ELECTRICAL CONTRACTORS, INC. | 8 | \$22,850,000 | \$5,000,000 | \$18,840,000 | \$5,500,000 | 22% | 29% | 7% | 110% | 0.0006 |
| 9 | MASON BUILDING GROUP | 2 | \$6,370,000 | \$1,370,000 | \$6,600,000 | \$2,360,000 | 22% | 36% | 14% | 172% | 0.0006 |
| 10 | ROBERT GANTER CONTRACTORS, INC. | 1 | \$1,950,000 | \$1,950,000 | \$1,820,000 | \$2,050,000 | 100% | 113% | 13% | 105% | 0.0006 |
| 11 | EJ ELECTRIC | 9 | \$18,360,000 | \$4,030,000 | \$14,170,000 | \$4,220,000 | 22% | 30% | 8% | 105% | 0.0006 |
| 12 | BITTENBENDER CONSTRUCTION, LP | 1 | \$500,000 | \$200,000 | \$490,000 | \$450,000 | 40% | 92% | 52% | 225% | 0.0006 |
| 13 | AP CONSTRUCTION | 36 | \$114,780,000 | \$30,390,000 | \$97,360,000 | \$31,970,000 | 26% | 33% | 6% | 105% | 0.0005 |
| 14 | JJD URETHANE CO., INC. | 1 | \$490,000 | \$20,000 | \$220,000 | \$100,000 | 4% | 45% | 41% | 500% | 0.0005 |
| 15 | RIGGS DISTLER & CO. | 1 | \$4,510,000 | \$760,000 | \$4,490,000 | \$1,100,000 | 17% | 24% | 8% | 145% | 0.0005 |
| 16 | SPINIELLO COMPANIES | 1 | \$5,430,000 | \$860,000 | \$5,030,000 | \$1,060,000 | 16% | 21% | 5% | 123% | 0.0004 |
| 17 | FIVE STAR, INC. | 9 | \$10,760,000 | \$2,530,000 | \$8,770,000 | \$2,680,000 | 24% | 31% | 7% | 106% | 0.0004 |
| 18 | CARR & DUFF, INC. | 12 | \$9,980,000 | \$2,200,000 | \$4,860,000 | \$1,570,000 | 22% | 32% | 10% | 71% | 0.0004 |
| 19 | A. CAROTENUTO & SONS | 1 | \$310,000 | \$110,000 | \$140,000 | \$110,000 | 35% | 79% | 43% | 100% | 0.0003 |
| 20 | ASSOCIATED SPECIALTY CONTRACTING | 3 | \$2,650,000 | \$430,000 | \$4,330,000 | \$470,000 | 16% | 11% | -5% | 109% | 0.0003 |
| 21 | J.P.C. GROUP, INC. | 22 | \$98,170,000 | \$21,710,000 | \$59,010,000 | \$11,790,000 | 22% | 20% | -2% | 54% | 0.0003 |
| 22 | ATLANTIC SUBSEA, INC. | 1 | \$6,470,000 | \$1,620,000 | \$5,750,000 | \$1,620,000 | 25% | 28% | 3% | 100% | 0.0002 |
| 23 | SURETY MECHANICAL SERVICES | 6 | \$7,220,000 | \$1,370,000 | \$3,580,000 | \$690,000 | 19% | 19% | 0% | 50% | 0.0002 |
| 24 | MCMULLEN ROOFING, INC. | 8 | \$4,300,000 | \$1,010,000 | \$3,450,000 | \$1,220,000 | 23% | 35% | 12% | 121% | 0.0002 |

| Rank | Prime Contractor / Project Name | # of EOPs | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commitment | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|--------------------------------------|--------------|--------------|-----------------------------|----------------------|-------------------------|------------------------|----------------------------|----------|--------------------|---------|
| 25 | SERAVALLI, INC. | 42 | \$78,690,000 | \$17,650,000 | \$71,630,000 | \$18,510,000 | 22% | 26% | 3% | 105% | 0.0002 |
| 26 | BENCARDINO EXCAVATING, INC. | 1 | \$900,000 | \$190,000 | \$750,000 | \$230,000 | 21% | 31% | 10% | 121% | 0.0002 |
| 27 | PHILIP PIO CONSTRUCTION CO. | 25 | \$26,860,000 | \$5,240,000 | \$25,520,000 | \$6,860,000 | 20% | 27% | 7% | 131% | 0.0002 |
| 28 | UNION ROOFING CONTRACTORS, INC. | 2 | \$1,370,000 | \$330,000 | \$1,050,000 | \$370,000 | 24% | 35% | 11% | 112% | 0.0002 |
| 29 | DEVINE BROTHERS, INC. | 3 | \$2,640,000 | \$800,000 | \$2,270,000 | \$860,000 | 30% | 38% | 8% | 108% | 0.0001 |
| 30 | MUNN ROOFING GROUP | 3 | \$2,080,000 | \$2,000,000 | \$1,910,000 | \$1,910,000 | 96% | 100% | 4% | 95% | 0.0001 |
| 31 | PANNULA CONSTRUCTION CO., INC. | 14 | \$6,460,000 | \$1,950,000 | \$6,640,000 | \$1,880,000 | 30% | 28% | -2% | 96% | 0.0001 |
| 32 | HART ENTERPRISES | 1 | \$690,000 | \$660,000 | \$230,000 | \$230,000 | 96% | 100% | 4% | 35% | 0.0001 |
| 33 | JOHN BEE, INC. | 2 | \$600,000 | \$160,000 | \$590,000 | \$210,000 | 27% | 36% | 9% | 131% | 0.0001 |
| 34 | NUCERO ELECTRICAL CONSTRUCTION CO. | 1 | \$620,000 | \$50,000 | \$340,000 | \$50,000 | 8% | 15% | 7% | 100% | 0.0000 |
| 35 | HYDE ELECTRIC GROUP | 10 | \$4,120,000 | \$660,000 | \$3,520,000 | \$840,000 | 16% | 24% | 8% | 127% | 0.0000 |
| 36 | QUAD CONSTRUCTION | 9 | \$24,500,000 | \$6,150,000 | \$21,780,000 | \$5,780,000 | 25% | 27% | 1% | 94% | 0.0000 |
| 37 | SCHLEIG ELECTRIC | 2 | \$640,000 | \$20,000 | \$680,000 | \$70,000 | 3% | 10% | 7% | 350% | 0.0000 |
| 38 | HORIZON BROTHERS PAINTING CORP, INC. | 1 | \$2,920,000 | \$150,000 | \$2,750,000 | \$250,000 | 5% | 9% | 4% | 167% | 0.0000 |
| 39 | FIDELITY BURGLAR & ALARM CO., INC. | 5 | \$1,680,000 | \$100,000 | \$1,440,000 | \$160,000 | 6% | 11% | 5% | 160% | 0.0000 |
| 40 | ALL STATES MECHANICAL, LTD. | 4 | \$1,740,000 | \$370,000 | \$1,520,000 | \$370,000 | 21% | 24% | 3% | 100% | 0.0000 |
| 41 | BUILDING RESTORATION | 2 | \$1,780,000 | \$1,780,000 | \$2,140,000 | \$2,140,000 | 100% | 100% | 0% | 120% | 0.0000 |
| 42 | GESSLER CONSTRUCTION | 14 | \$6,560,000 | \$6,350,000 | \$5,970,000 | \$5,750,000 | 97% | 96% | 0% | 91% | 0.0000 |
| 43 | RAMOS & ASSOCIATES | 4 | \$4,500,000 | \$4,500,000 | \$4,820,000 | \$4,820,000 | 100% | 100% | 0% | 107% | 0.0000 |
| 44 | BULK STORAGE, INC. | 1 | \$210,000 | \$30,000 | \$190,000 | \$30,000 | 14% | 16% | 2% | 100% | 0.0000 |
| 45 | JAMES J. ANDERSON CONSTRUCTION CO. | 18 | \$33,970,000 | \$5,940,000 | \$29,220,000 | \$5,390,000 | 17% | 18% | 1% | 91% | 0.0000 |
| 46 | SCHNEIDER ELECTRIC | 2 | \$3,810,000 | \$710,000 | \$4,410,000 | \$1,020,000 | 19% | 23% | 4% | 144% | 0.0000 |
| 47 | LAND TECH ENTERPRISES, INC. | 1 | \$380,000 | \$90,000 | \$380,000 | \$90,000 | 24% | 24% | 0% | 100% | 0.0000 |
| 48 | ROCKPORT CONSTRUCTION GROUP, INC. | 6 | \$5,750,000 | \$590,000 | \$5,270,000 | \$660,000 | 10% | 13% | 2% | 112% | 0.0000 |
| 49 | PLATO CONSTRUCTION | 1 | \$710,000 | \$160,000 | \$700,000 | \$160,000 | 23% | 23% | 0% | 100% | 0.0000 |
| 50 | PETRONGOLO CONTRACTORS, INC. | 38 | \$70,680,000 | \$15,390,000 | \$61,530,000 | \$14,470,000 | 22% | 24% | 2% | 94% | 0.0000 |
| 51 | KURTZ CONSTRUCTION COMPANY | 1 | \$110,000 | \$20,000 | \$200,000 | \$10,000 | 18% | 5% | -13% | 50% | 0.0000 |

| Rank | Prime Contractor / Project Name | # of EOPs | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commitment | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|----------------------------------|--------------|--------------|-----------------------------|----------------------|-------------------------|------------------------|----------------------------|----------|--------------------|---------|
| 52 | LOR-MAR | 1 | \$530,000 | \$120,000 | \$500,000 | \$110,000 | 23% | 22% | -1% | 92% | 0.0000 |
| 53 | DONATO SPAVENTA & SONS, INC. | 9 | \$7,350,000 | \$2,200,000 | \$7,220,000 | \$2,090,000 | 30% | 29% | -1% | 95% | -0.0001 |
| 54 | KAISER MECHANICAL | 1 | \$160,000 | \$60,000 | \$130,000 | \$30,000 | 38% | 23% | -14% | 50% | -0.0001 |
| 55 | GENERAL ASPHALT PAVING CO. | 4 | \$3,690,000 | \$280,000 | \$2,120,000 | \$230,000 | 8% | 11% | 3% | 82% | -0.0001 |
| 56 | MULHERN ELECTRIC CO., INC. | 12 | \$19,570,000 | \$4,460,000 | \$20,220,000 | \$4,420,000 | 23% | 22% | -1% | 99% | -0.0001 |
| 57 | FIRE PROTECTION INDUSTRIES | 1 | \$990,000 | \$80,000 | \$840,000 | \$70,000 | 8% | 8% | 0% | 88% | -0.0001 |
| 58 | AFFORDABLE FIRE PROTECTION, INC. | 1 | \$350,000 | \$70,000 | \$320,000 | \$40,000 | 20% | 13% | -8% | 57% | -0.0001 |
| 59 | DOLAN MECHANICAL | 9 | \$12,110,000 | \$2,850,000 | \$12,180,000 | \$2,490,000 | 24% | 20% | -3% | 87% | -0.0001 |
| 60 | C&H INDUSTRIAL SERVICES, INC. | 4 | \$12,250,000 | \$2,540,000 | \$10,250,000 | \$2,120,000 | 21% | 21% | 0% | 83% | -0.0001 |
| 61 | EDWARD J. MELONEY, INC. | 7 | \$10,970,000 | \$2,010,000 | \$10,600,000 | \$2,000,000 | 18% | 19% | 1% | 100% | -0.0001 |
| 62 | LITTLE BUILDERS, INC. | 1 | \$3,390,000 | \$730,000 | \$3,220,000 | \$730,000 | 22% | 23% | 1% | 100% | -0.0001 |
| 63 | C.A.D. ELECTRIC | 1 | \$740,000 | \$350,000 | \$810,000 | \$350,000 | 47% | 43% | -4% | 100% | -0.0001 |
| 64 | TONY DEPAUL & SON | 9 | \$12,400,000 | \$1,950,000 | \$10,980,000 | \$1,510,000 | 16% | 14% | -2% | 77% | -0.0001 |
| 65 | D.A. NOLT | 3 | \$7,190,000 | \$1,080,000 | \$6,170,000 | \$1,090,000 | 15% | 18% | 3% | 101% | -0.0001 |
| 66 | C&T ASSOCIATES, INC. | 6 | \$13,260,000 | \$2,740,000 | \$11,750,000 | \$2,470,000 | 21% | 21% | 0% | 90% | -0.0001 |
| 67 | TOWNSCAPES, INC. | 1 | \$430,000 | \$90,000 | \$260,000 | \$30,000 | 21% | 12% | -9% | 33% | -0.0001 |
| 68 | TALLEY BROTHERS, INC. | 1 | \$250,000 | \$70,000 | \$210,000 | \$20,000 | 28% | 10% | -18% | 29% | -0.0001 |
| 69 | GROUND PENETRATION & RESTORATION | 3 | \$3,840,000 | \$670,000 | \$4,580,000 | \$770,000 | 17% | 17% | -1% | 115% | -0.0001 |
| 70 | MARCOR REMEDIATION, INC. | 1 | \$480,000 | \$80,000 | \$610,000 | \$50,000 | 17% | 8% | -8% | 63% | -0.0002 |
| 71 | PALMAN ELECTRIC CO. | 8 | \$12,110,000 | \$2,450,000 | \$10,150,000 | \$1,950,000 | 20% | 19% | -1% | 80% | -0.0002 |
| 72 | USA GENERAL CONTRACTORS | 1 | \$1,300,000 | \$130,000 | \$1,280,000 | \$120,000 | 10% | 9% | -1% | 92% | -0.0002 |
| 73 | THOMAS P. CARNEY, INC | 1 | \$2,040,000 | \$1,110,000 | \$2,010,000 | \$1,030,000 | 54% | 51% | -3% | 93% | -0.0002 |
| 74 | JACK COHEN & CO., INC. | 5 | \$3,680,000 | \$790,000 | \$2,020,000 | \$660,000 | 21% | 33% | 11% | 84% | -0.0002 |
| 75 | SPECTRASERV, INC. | 1 | \$2,090,000 | \$270,000 | \$2,090,000 | \$270,000 | 13% | 13% | 0% | 100% | -0.0002 |
| 76 | BRIGHTLINE CONSTRUCTION, INC. | 8 | \$4,800,000 | \$1,340,000 | \$4,750,000 | \$840,000 | 28% | 18% | -10% | 63% | -0.0002 |
| 77 | MURPHY QUIGLEY CO., INC. | 8 | \$11,930,000 | \$2,060,000 | \$8,730,000 | \$1,380,000 | 17% | 16% | -1% | 67% | -0.0002 |
| 78 | NELLO CONSTRUCTION CO., INC. | 27 | \$56,060,000 | \$12,260,000 | \$48,120,000 | \$9,440,000 | 22% | 20% | -2% | 77% | -0.0002 |

| Rank | Prime Contractor / Project Name | # of EOPs | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commitment | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|------|--|--------------|---------------|-----------------------------|----------------------|-------------------------|------------------------|----------------------------|----------|--------------------|---------|
| 79 | WESCOTT ELECTRIC CO. | 1 | \$800,000 | \$200,000 | \$560,000 | \$90,000 | 25% | 16% | -9% | 45% | -0.0002 |
| 80 | EAGLE INDUSTRIAL ELECTRIC | 6 | \$14,760,000 | \$3,070,000 | \$13,340,000 | \$2,600,000 | 21% | 19% | -1% | 85% | -0.0002 |
| 81 | SANTAPAUL CORP. T/A LIMA OC | 2 | \$1,110,000 | \$500,000 | \$1,110,000 | \$340,000 | 45% | 31% | -14% | 68% | -0.0002 |
| 82 | BUCKLEY & CO., INC. | 3 | \$4,300,000 | \$550,000 | \$4,340,000 | \$420,000 | 13% | 10% | -3% | 76% | -0.0003 |
| 83 | ASPHALT PAVING SYSTEMS, INC. | 1 | \$1,450,000 | \$80,000 | \$1,210,000 | \$30,000 | 6% | 2% | -3% | 38% | -0.0003 |
| 84 | OLIVIERI & ASSOCIATES, INC. | 1 | \$560,000 | \$240,000 | \$420,000 | \$110,000 | 43% | 26% | -17% | 46% | -0.0003 |
| 85 | LEX ELECTRIC CO., INC. | 1 | \$1,700,000 | \$570,000 | \$1,390,000 | \$400,000 | 34% | 29% | -5% | 70% | -0.0003 |
| 86 | JPC GROUP, INC. | 1 | \$1,620,000 | \$430,000 | \$1,120,000 | \$240,000 | 27% | 21% | -5% | 56% | -0.0003 |
| 87 | AT CHADWICK CO., INC. | 2 | \$4,530,000 | \$1,050,000 | \$4,610,000 | \$940,000 | 23% | 20% | -3% | 90% | -0.0003 |
| 88 | J.S. CORNELL & SON, INC. | 2 | \$2,290,000 | \$550,000 | \$2,370,000 | \$380,000 | 24% | 16% | -8% | 69% | -0.0003 |
| 89 | MILESTONE CONSTRUCTION MANAGEMENT, INC. | 7 | \$6,830,000 | \$1,650,000 | \$6,740,000 | \$1,040,000 | 24% | 15% | -9% | 63% | -0.0003 |
| 90 | SOUTH STATE, INC. | 1 | \$2,780,000 | \$790,000 | \$2,540,000 | \$660,000 | 28% | 26% | -2% | 84% | -0.0004 |
| 91 | STONE HILL CONTRACTING CO., INC. | 3 | \$13,690,000 | \$2,490,000 | \$12,080,000 | \$2,160,000 | 18% | 18% | 0% | 87% | -0.0004 |
| 92 | EN-TECH CORP. | 1 | \$4,280,000 | \$4,290,000 | \$2,400,000 | \$2,400,000 | 100% | 100% | 0% | 56% | -0.0004 |
| 93 | LOFTUS CONSTRUCTION, INC. | 1 | \$1,760,000 | \$390,000 | \$1,430,000 | \$210,000 | 22% | 15% | -7% | 54% | -0.0005 |
| 94 | SMITH CONSTRUCTION CO. | 3 | \$3,880,000 | \$3,880,000 | \$3,750,000 | \$3,290,000 | 100% | 88% | -12% | 85% | -0.0005 |
| 95 | CARUSONE CONSTRUCTION, INC. | 37 | \$100,600,000 | \$20,850,000 | \$78,050,000 | \$13,540,000 | 21% | 17% | -3% | 65% | -0.0005 |
| 96 | NORTH STAR CONTRACTING | 1 | \$1,950,000 | \$540,000 | \$2,140,000 | \$440,000 | 28% | 21% | -7% | 81% | -0.0005 |
| 97 | ANTHONY BIDDLE CONTRACTORS, INC. | 3 | \$4,530,000 | \$950,000 | \$4,200,000 | \$440,000 | 21% | 10% | -10% | 46% | -0.0005 |
| 98 | HERMAN GOLDNER CO., INC. | 3 | \$11,610,000 | \$2,570,000 | \$11,210,000 | \$2,190,000 | 22% | 20% | -3% | 85% | -0.0006 |
| 99 | HUNTER ROBERTS CONSTRUCTION GROUP | 3 | \$8,780,000 | \$3,940,000 | \$14,220,000 | \$4,610,000 | 45% | 32% | -12% | 117% | -0.0007 |
| 100 | SCHNEIDER RESTORATIONS | 1 | \$700,000 | \$700,000 | \$640,000 | \$340,000 | 100% | 53% | -47% | 49% | -0.0008 |
| 101 | MIKE KOBITHEN ROOFING & INSULATION, INC. | 1 | \$3,950,000 | \$990,000 | \$3,380,000 | \$0 | 25% | 0% | -25% | 0% | -0.0025 |
| 102 | AMERESCO/AP CONSTRUCTION | 1 | \$27,050,000 | \$11,480,000 | \$25,970,000 | \$10,350,000 | 42% | 40% | -3% | 90% | -0.0027 |
| 103 | C. ABBONIZIO CONTRACTORS, INC. | 1 | \$3,980,000 | \$1,990,000 | \$3,800,000 | \$680,000 | 50% | 18% | -32% | 34% | -0.0030 |
| 104 | DJ KEATING | 9 | \$222,760,000 | \$80,480,000 | \$174,170,000 | \$41,020,000 | 36% | 24% | -13% | 51% | -0.0103 |
| 105 | U.S.A. ENVIRONMENTAL MANAGEMENT, INC. | 1 | \$12,630,000 | \$6,060,000 | \$10,170,000 | \$0 | 48% | 0% | -48% | 0% | -0.0171 |

| Rank | Prime Contractor / Project Name | # of EOPs | Bid Amount | EOP Commitment Amount | Amount Paid Total | Amount Paid to M/W/DSBE | EOP Goal Commitment | Actual Goal Achieved | Variance | Percent of Goal | Z-score |
|-------|---------------------------------|--------------|-----------------|-----------------------------|----------------------|-------------------------|------------------------|----------------------------|----------|-----------------|---------|
| Total | | | \$1,339,420,000 | \$359,000,000 | \$1,112,130,000 | \$290,760,000 | 30% | 24% | -6% | 78% | |

ANNUAL DISPARITY STUDY FISCAL YEAR 2018

OFFICE OF ECONOMIC OPPORTUNTIY
DEPARTMENT OF COMMERCE
CITY OF PHILADELPHIA