



Office of the
Inspector General
Commonwealth of Massachusetts

Gregory W. Sullivan
Inspector General

An Analysis of Construction
Projects Within the
Commonwealth:
January 2005 through
December 2005

December 2006



The Commonwealth of Massachusetts
Office of the Inspector General

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Dear Public Official:

The Office of the Inspector General prepared this report to estimate public agency spending on construction projects within the commonwealth. This office intends this report to assist public officials in identifying what types of projects account for capital expenditures. Specifically this analysis:

- identifies a structure category and type of work category for construction projects listed in the Central Register from January 2005 through December 2005, and
- presents frequency and value for projects based on structure category, work category, and government entity.

We acknowledge and appreciate the assistance of the Office of the Secretary of State for providing us with Central Register data for the time period analyzed in this report. Additionally, we appreciate the Division of Capital Asset Management for providing this office with information concerning the total number of construction contracts awarded by the Division and the dollar value for those contracts.

I hope that this report will assist the legislature and public officials to better understand where construction dollars are potentially being spent.

Please do not hesitate to contact my staff with any questions you may have. As always, I welcome your suggestions.

Sincerely,

A handwritten signature in dark ink that reads "Gregory W. Sullivan".

Gregory W. Sullivan
Inspector General

cc: William Francis Galvin, Secretary of the Commonwealth
Members of the Special Commission on Public Construction Reform

Massachusetts Office of the Inspector General

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Purpose

The Office of the Inspector General reviewed and analyzed construction project data for a year-long period (January 2005 through December 2005). In light of the legislature's enactment of construction reform legislation, this office anticipates that this data will be useful to state agencies, municipalities, and others to identify what types of projects account for capital expenditures. This is intended to be a reference tool.

The Central Register

Much of the data analyzed in this report comes from the Central Register. The Central Register is a weekly publication produced by the Secretary of the Commonwealth. The Central Register includes a variety of information on state, county and municipal construction contracts, design contracts, material purchases and real estate transactions. Construction, reconstruction, renovation, repair, demolition, maintenance or the purchase of supplies valued at \$10,000 or more must be advertised in the Central Register. Design services must be advertised as well if the estimated construction cost is \$100,000 or more. Jurisdictions must submit project information to the Central Register on specific forms (See Appendix A).

Methodology

The Secretary of State's office provided this office with detailed information concerning contracts advertised in the Central Register for calendar year 2005. Additionally, the Division of Capital Asset Management provided this office with information regarding the Division's capital construction project contract awards for the same time period.

This office categorized each contract award by type of work and by type of structure. For example, a contract that involved repairs on a town hall would have been categorized as *Maintenance* (type of work) and *Town/City Hall* (type of structure). Construction of a new high school would have been categorized as *New Construction* (type of work) and *School – Primary or Secondary* (type of structure). Tables One and Two present a brief description for each of the categories used in this classification.

This report presents the construction project data in several ways. First, the report gives information on the frequency and value of types of work and structures by presenting the top few categories in each and providing a brief description of the projects in each category. This report then presents information for the most frequent and highest value type and structure categories for state and municipal contracts. Finally, this report contains data tables with complete information for each category in Appendix B.

TABLE ONE: DESCRIPTION OF STRUCTURE CATEGORIES

<i>Structure Category</i>	<i>Description</i>
Airport	All airports and related structures
Bridge	All bridges and related structures
City or Town Hall	All city or town halls
Community Facility	All municipal-owned facilities not classified elsewhere
Court House	All court houses and related structures
DPW Garage	All public works garages and related structures
Fire Station	All fire stations and related structures
Harbor/Marina/Waterway	Any structure that is related to waterways (i.e. docks, boat ramps, fish runs) except for boat terminals
Hospital/Health Facility	All hospitals and health related facilities
Housing	All housing and related structures
Jail/Prison	All jails, prisons, detention centers and related structures
Landfill/Waste Treatment Facility	All landfills or waste treatment facilities and related structures
Library	All libraries and related structures
Other Structure	All structures not elsewhere categorized (i.e. sound barriers or cemeteries)
Park/Open Space	All parks or open spaces
Parking Facility	All parking facilities and related structures
Police Station	All police stations and related structures
Recreation Facility	All recreation facilities, except parks (i.e. community pools, ice arenas)
Road	All roads and related work
School - Higher Education	All state colleges and related structures
School - Primary or Secondary	All elementary, middle and high schools and related structures
Water/Sewer Infrastructure	Any structure related to the physical infrastructure of water and/or sewer systems
Street Signs and Lights/Traffic Lights	All street signs, lights, and traffic lights
Transportation Structure	All transportation structures, except airports (i.e. bus and ferry terminals, train stations)
Unknown Structure	Any unidentifiable structure
Utility Structure	All utility structures, except water/sewer
Water/Sewer Treatment Facilities	All water and sewer treatment facilities

Source: Prepared by Office of the Inspector General staff.

TABLE TWO: DESCRIPTION OF WORK CATEGORIES

<i>Work Category</i>	<i>Description</i>
ADA	All Americans with Disabilities Act and Section 504 of the Rehabilitation Act compliance, handicap accessibility
Asbestos	All asbestos related work
Construction Project Management	All project management work
Consulting Services	All consulting services except project management and design
Demolition	All demolition work
Design Services	All design, architectural, and engineering services
Electrical	All electrical work
Elevators	All elevator work
Fire/Security Systems	All fire and security system work
Garages/Parking Lots	All garage and parking lot paving and related work
HVAC	All heating, ventilation, and air conditioning work
Lease/Rent of Equipment	All leasing and/or renting of equipment
Maintenance	All routine repair or maintenance work including landscaping, road line painting and crack sealing, street cleaning, etc.
Masonry	All masonry work
Miscellaneous	All construction projects not elsewhere categorized, except services
New Construction	All new construction
Other Services	All services not elsewhere categorized (i.e. courier services)
Painting	All painting work
Purchase of Equipment	Any purchase of equipment
Purchase of Supplies	Any purchase of supplies
Renovations	All renovation work including replacement of infrastructure, repaving or resurfacing a roadway, multiple activities
Road Work	All new roads and sidewalks
Roofing	All roofing work
Testing Services	All testing services
Unknown	Any work which cannot be determined to be services or construction
Waste	All waste services, except construction on a landfill or waste facility
Water/Sewer	All water and sewer infrastructure work
Windows	All window work

Source: Prepared by Office of the Inspector General staff.

The Central Register published 327 contract awards during the review period of January 2005 through December 2005. This office refined the data from the Central Register to include only unique contract awards with a total dollar value listed for the award amount. As a result, the analysis did not include 10 contracts that were either duplicates or had no total contract dollar value and six real property contracts. This office also received information from the Division of Capital Asset Management concerning the total number of construction contracts awarded by the Division and the dollar value for those contracts. Therefore this office then replaced any Division projects in the Central Register data with the construction contract data provided directly by the Division. The resulting dataset included 344 construction contract awards totaling \$512,540,395.

**TABLE THREE:
COUNT OF CONTRACT AWARDS**

<i>Register Year</i>	<i>Count</i>	<i>Value</i>
2005	344	\$512,540,395

Source: Prepared by Office of the Inspector General staff.

Contract Awards by Structure Category

The top four structure categories in the Central Register are Other Structure (42 contracts), Housing (36 contracts), School – Primary or Secondary (28 contracts), and School – Higher Education (27 contracts).

In terms of dollar value, the top five structure categories are Court House (\$214,879,827), Jail/Prison (\$55,061,605), Airport (\$41,908,154), Other Structure (\$39,398,491) and School – Primary or Secondary (\$23,293,117).

**TABLE FOUR:
MOST FREQUENT STRUCTURE CATEGORIES**

<i>Category</i>	<i>Count</i>	<i>Percent</i>
Other Structure	42	12.2%
Housing	36	10.5%
School – Primary or Secondary	28	8.1%
School – Higher Education	27	7.8%

Source: Prepared by Office of the Inspector General staff.

**TABLE FIVE:
HIGHEST VALUE STRUCTURE CATEGORIES**

<i>Category</i>	<i>Value</i>	<i>Percent</i>
Court House	\$214,879,827	41.9%
Jail/Prison	\$55,061,605	10.7%
Airport	\$41,908,154	8.2%
Other Structure	\$39,398,491	7.7%
School – Primary or Secondary	\$23,293,117	4.5%

Source: Prepared by Office of the Inspector General staff.

Other Structure Projects

Other structures represent a significant number of the construction contracts awarded during this time period. As stated earlier, Other Structure projects represent the highest number and the fourth largest total dollar value of construction contracts awarded. Of the 344 awards examined by this office, 42 (12.2%) were Other Structure projects. Out of the 42 projects, renovation projects occurred most frequently, representing 16 (38.1%) contracts. Other types of projects within Other Structures include miscellaneous projects, which represent seven (16.7%) of the contracts awarded;

fire/security systems, five contracts (11.9%); maintenance, five contracts (11.9%); and electrical, three contracts (7.1%).

**TABLE SIX:
MOST FREQUENT OTHER STRUCTURE PROJECTS**

<i>Work Category</i>	<i>Count</i>	<i>Percent of Other Structure contracts</i>
Renovations	16	38.1%
Miscellaneous	7	16.7%
Fire/Security Systems	5	11.9%
Maintenance	5	11.9%
Electrical	3	7.1%

Source: Prepared by Office of the Inspector General staff.

School – Primary or Secondary Projects

Public schools represent a significant number of the contracts awarded during this time period. As stated earlier, School – Primary or Secondary represents the third largest number and the fifth highest total dollar value of construction contracts awarded. Of the 344 awards examined by this office, 28 (8.1%) were School – Primary or Secondary projects. Out of the 28 school projects, Renovation projects occurred most frequently, representing eight (28.6%) contracts. Other types of projects within School – Primary or Secondary include Maintenance projects, which represent five (17.8%) of the contracts awarded, and HVAC, three contracts (10.7%).

Additionally, during the time period examined, two new school construction contracts were listed in the Central Register. These two contracts represent 7.4% of the total number of primary or secondary school contracts. The total value of these contracts is

\$555,500. This represents 2.4% of the total dollar valuation of School – Primary or Secondary contracts.

**TABLE SEVEN:
MOST FREQUENT SCHOOL – PRIMARY OR SECONDARY PROJECTS**

<i>Work Category</i>	<i>Count</i>	<i>Percent of School – Primary or Secondary contracts</i>
Renovations	8	28.6%
Maintenance	5	17.8%
HVAC	3	10.7%

Source: Prepared by Office of the Inspector General staff.

The City of Cambridge awarded nine School – Primary or Secondary contracts during this time period. These nine contracts represent 32.1% of all primary or secondary school projects. The City of Cambridge's awards include three maintenance contracts, with another two for renovations. Both the Town of Andover and the Town of Barnstable awarded three (10.7%) school projects.

**TABLE EIGHT:
MOST FREQUENT MUNICIPAL
SCHOOL – PRIMARY OR SECONDARY CONTRACT AWARDS**

<i>Municipality</i>	<i>Count</i>	<i>Percent of School – Primary or Secondary Contracts</i>
Cambridge	9	32.1%
Andover	3	10.7%
Barnstable	3	10.7%

Source: Prepared by Office of the Inspector General staff.

Housing Projects

Projects at facilities owned by housing authorities appear second most often in the Central Register. Of the 344 contracts, 36 (10.5%) are categorized as housing. Renovation projects occurred most frequently. Of the 36 housing projects, 12 (33.3%) contracts were for renovations. Other types of housing projects included other services, fire/security systems, elevators, and design services, all with three (8.3%) projects.

**TABLE NINE:
MOST FREQUENT HOUSING PROJECTS**

<i>Work Category</i>	<i>Count</i>	<i>Percent of Housing contracts</i>
Renovations	12	33.3%
Other Services	3	8.3%
Fire/Security Systems	3	8.3%
Elevators	3	8.3%
Design Services	3	8.3%

Source: Prepared by Office of the Inspector General staff.

Court House Projects

Court House construction contracts represented the highest total dollar value and the eleventh highest number of contracts. Court House projects accounted for \$214,879,827 (41.9%) of the total \$512,540,395 and 15 (4.4%) of the total 344 projects. Out of the 15 court house projects, Renovation projects occurred most frequently, representing 10 (66.7%) contracts.

Jail/Prison Projects

Of the 344 total projects, six (1.7%) were Jail/Prison contracts, ranking fifteenth in number of contracts and second in dollar value of contracts with \$55,061,605 (10.7%). Renovation and New Construction projects occurred most frequently with 2 (33.3%) projects each.

Airport Projects

Airport construction contracts represented the third highest total dollar value and the seventh highest number of contracts. Airport projects accounted for \$41,908,154 (8.2%) of the total \$512,540,395 and 24 (7.0%) of the total 344 projects. Out of the 24 airport construction projects, eight projects (33.3%) were categorized as renovation projects. Additionally, six (25%) were maintenance, and miscellaneous contracts represented 4 (16.7%) projects.

Contract Awards by Type of Work Category

The top five type of work categories in the Central Register are Renovations (102 contracts), Maintenance (36 contracts), Design Services (25 contracts), New Construction (24 contracts), and Water/Sewer (19 contracts).

In terms of dollar value, the top descriptions are New Construction (\$307,244,048), Renovations (\$107,178,800), Fire/Security Systems (\$24,421,341), and Maintenance (\$21,566,668).

**TABLE TEN:
MOST FREQUENT WORK CATEGORIES**

<i>Category</i>	<i>Count</i>	<i>Percent</i>
Renovations	102	29.6%
Maintenance	36	10.5%
Design Services	25	7.3%
New Construction	24	7.0%
Water/Sewer	19	5.5%

Source: Prepared by Office of the Inspector General staff.

**TABLE ELEVEN:
HIGHEST VALUE WORK CATEGORIES**

<i>Category</i>	<i>Value</i>	<i>Percent</i>
New Construction	\$307,244,048	59.9 %
Renovations	\$107,178,800	20.9%
Fire/Security Systems	\$24,421,341	4.8%
Maintenance	\$21,566,668	4.2%

Source: Prepared by Office of the Inspector General staff.

Renovation Projects

Of the 344 projects, 102 (29.6%) were renovation projects. Of the 102 renovation projects, 16 (15.7%) were Other Structure projects. Roadway renovations accounted for 13 (12.7%) projects while housing renovations represented 12 (11.8%) projects. School – Higher Education renovations and renovation work on court houses accounted for 10 (9.8%) projects each.

**TABLE TWELVE:
MOST FREQUENT RENOVATION PROJECTS**

<i>Structure Category</i>	<i>Count</i>	<i>Percent of Renovation contracts</i>
Other Structure	16	15.7%
Road	13	12.7%
Housing	12	11.8%
School – Higher Education	10	9.8%
Court House	10	9.8%

Source: Prepared by Office of the Inspector General staff.

Maintenance Projects

Maintenance projects represent 36 (10.5%) of the 344 total contracts awarded during the period examined in this report. Airport maintenance projects represented six (16.7%) of the design service projects. School – Primary or Secondary, Road, DPW, and Other structure maintenance accounted for five (13.9%) projects each.

**TABLE THIRTEEN:
MOST FREQUENT MAINTENANCE PROJECTS**

<i>Structure Category</i>	<i>Count</i>	<i>Percent of Renovation contracts</i>
Airport	6	16.7%
School – Primary or Secondary	5	13.9%
Road	5	13.9%
DPW Garage	5	13.9%
Other Structure	5	13.9%

Source: Prepared by Office of the Inspector General staff.

New Construction

New Construction projects represented the fourth highest number and the largest total dollar value of construction contracts awarded. Of the 344 awards examined by this office, 24 (7.0%) are categorized as new construction with a value of \$307,244,048 (59.9%). Out of the 24 projects, School – Higher Education projects occurred most frequently, representing four (16.7%) contracts. Other common types of projects within New Construction include Police Station and Hospital/Health Facility projects which each represent three (12.5%) of the contracts awarded.

Contract Awards by Government Entity

The top government entity category in the Central Register is Town/City (201), this is followed by State with 140 contracts, County (two - this includes county-level purchasing entities that were formed or that remained after the legislature abolished certain county-level governments), and School District (one).

State is the top government entity category in terms of dollar amount with \$415,455,707. Town/City contracts follow with \$96,594,389. County and School District contracts had a combined value of \$490,299.

**TABLE FOURTEEN:
MOST FREQUENT GOVERNMENT ENTITY CATEGORIES**

<i>Category</i>	<i>Count</i>	<i>Percent</i>
Town/City	201	58.4%
State	140	40.7%
County	2	0.6%
School District	1	0.3%

Source: Prepared by Office of the Inspector General staff.

**TABLE FIFTEEN:
HIGHEST VALUE GOVERNMENT ENTITY CATEGORIES**

<i>Category</i>	<i>Value</i>	<i>Percent</i>
State	\$415,455,707	81.1%
Town/City	\$96,594,389	18.8%
County & School District	\$490,299	0.1%

Source: Prepared by Office of the Inspector General staff.

Municipal Contracts

The Town of Franklin's 33 contracts represent the highest number of construction contracts awarded by a municipality totaling \$2,308,993, eleventh among municipalities in total dollar value. The City of Boston's construction contract awards total \$13,977,059 and number 30, ranking first in total dollar value and second in number of contract awards by a municipality. The City of Cambridge represents the next highest total dollar value of construction contracts with \$13,202,715. Cambridge's 29 contracts represent the third highest number of construction contracts awarded by a municipality. The Town of Middleborough's contract awards total \$10,289,000 and represent the third largest value of construction contracts awarded by a municipality. The City of Pittsfield awarded 12 construction contracts, fourth amongst municipalities. These contract

awards total \$2,063,594, twelfth amongst municipalities. The town of Andover has the fifth highest number of construction contract awards (nine), while ranking sixth (\$5,295,663) in value of contract awards. The City of Haverhill and Town of Harvard represent the fourth and fifth greatest value of construction contract awards with \$9,508,000 and \$6,100,000 respectively.

**TABLE SIXTEEN:
MOST FREQUENT MUNICIPAL
CONSTRUCTION CONTRACT AWARDS**

<i>Municipality</i>	<i>Count</i>	<i>Percent</i>
Town of Franklin	33	16.4%
City of Boston	30	14.9%
City of Cambridge	29	14.4%
City of Pittsfield	12	6.0%
Town of Andover	9	4.5%

Source: Prepared by Office of the Inspector General staff.

**TABLE SEVENTEEN:
HIGHEST VALUE MUNICIPAL
CONSTRUCTION CONTRACT AWARDS**

<i>Municipality</i>	<i>Value</i>	<i>Percent</i>
City of Boston	\$13,977,059	14.5%
City of Cambridge	\$13,202,715	13.7%
Town of Middleborough	\$10,289,000	10.7%
City of Haverhill	\$9,508,000	9.8%
Town of Harvard	\$6,100,000	6.3%

Source: Prepared by Office of the Inspector General staff.

State Contracts

At the state agency level, the Division of Capital Asset Management awarded construction projects with the greatest total dollar value (\$342,993,125). The 48 contracts that the Division awarded represented the second largest number of construction contracts awarded by state agencies. Most often the Division awarded contracts for renovations (22 projects totaling \$35,905,800). New construction represented nine projects (\$286,873,958) and fire/security systems and maintenance represented four projects each, with fire/security systems totaling \$10,216,808 and maintenance totaling \$3,428,234.

The Massachusetts Port Authority awarded the second highest dollar value of construction contracts, totaling \$63,672,487. The Port Authority's 59 contracts represent the most contracts awarded by a state agency. The Port Authority's awards included 18 contracts for renovation projects (\$22,320,659), 13 for maintenance projects (\$16,746,407), and 12 for miscellaneous projects (\$8,852,130).

The University of Massachusetts Medical School awarded the fourth largest number of construction contracts (six), which represents the third highest total dollar value of contracts (\$3,460,746). Most often the Medical School awarded contracts for renovations (five projects totaling \$3,101,746).

The University of Massachusetts – Amherst awarded the fourth greatest dollar value of construction contracts, totaling \$2,180,340. This represents seven contract awards,

third most amongst state agencies. Most often the School awarded window contracts (three projects totaling \$1,304,540).

**TABLE EIGHTEEN:
MOST FREQUENT STATE AGENCY
CONSTRUCTION CONTRACT AWARDS**

<i>State Agency</i>	<i>Count</i>	<i>Percent</i>
Massachusetts Port Authority	59	42.1%
Div. of Capital Asset Management	48	34.3%
University of Massachusetts – Amherst	7	5.0%
University of Massachusetts Medical School	6	4.3%
Department of Mental Retardation	6	4.3%

Source: Prepared by Office of the Inspector General staff.

**TABLE NINETEEN:
HIGHEST VALUE STATE AGENCY
CONSTRUCTION CONTRACT AWARDS**

<i>State Agency</i>	<i>Value</i>	<i>Percent</i>
Div. of Capital Asset Management	\$342,993,125	82.6%
Massachusetts Port Authority	\$63,672,487	15.3%
University of Massachusetts Medical School	\$3,460,746	0.8%
University of Massachusetts – Amherst	\$2,180,340	0.5%

Source: Prepared by Office of the Inspector General staff.

Appendix A: Forms for Submitting Project Information

AWARDING AUTHORITY:

AGENCY:

PROJECT NUMBER:

Designer's Fee:

Estimated Construction Cost:

Time Period for Completed Project:

CONTACT INFORMATION:

PHONE:

FAX:

Name:

EMAIL:

CONTRACT INFORMATION:

PROJECT:

SCOPE:

SPECIFIC DESIGNER SERVICES

☐ Architect☐ Landscape Architect☐ Planner☐ Programmer☐ Engineer☐ Land Surveyor☐ Space Planner☐ Project Manager☐ Other Specify

DEADLINE FOR APPLICATION FORM:

PROJECT PROGRAM AVAILABILITY:

BRIEFING SESSION:

ADDITIONAL INFORMATION

AWARDING AUTHORITY:

AGENCY:

PROJECT NUMBER:

Designer's Fee:

Estimated Construction Cost:

Time Period for Completed Project:

CONTACT INFORMATION:

PHONE:

FAX:

Name:

EMAIL:

CONTRACT INFORMATION:

PROJECT:

SCOPE:

SPECIFIC DESIGNER SERVICES

☐ Architect☐ Landscape Architect☐ Planner☐ Programmer☐ Engineer☐ Land Surveyor☐ Space Planner☐ Project Manager☐ Other Specify

DEADLINE FOR APPLICATION FORM:

PROJECT PROGRAM AVAILABILITY:

BRIEFING SESSION:

ADDITIONAL INFORMATION

CR-2

CENTRAL REGISTER - GENERAL CONTRACT

Public Contracts that are construction related and estimated to exceed \$10,000. Published two weeks prior to general bid opening.

AWARDING AUTHORITY AND PROJECT INFORMATION

AGENCY:

PROJECT NUMBER:

ESTIMATED COST:

CONTRACTOR QUALIFICATION:

*(required for building contracts over \$25,000 and
highway contracts over \$50,000)*

PROJECT:

CONTACT INFORMATION:

PHONE

FAX:

Name:

EMAIL:

PLANS/SPECIFICATIONS AVAILABLE

(place, date and time)

CONTRACT INFORMATION:

SUB BID DEADLINE:

(date and time)

GENERAL BID DEADLINE:

(date and time)

SUB BID CATEGORIES:

ADDITIONAL INFORMATION:

CR-2

CENTRAL REGISTER - GENERAL CONTRACT

Public Contracts that are construction related and estimated to exceed \$10,000. Published two weeks prior to general bid opening.

AWARDING AUTHORITY AND PROJECT INFORMATION

AGENCY:

PROJECT NUMBER:

ESTIMATED COST:

CONTRACTOR QUALIFICATION:

*(required for building contracts over \$25,000 and
highway contracts over \$50,000)*

PROJECT:

CONTACT INFORMATION:

PHONE

FAX:

Name:

EMAIL:

PLANS/SPECIFICATIONS AVAILABLE

(place, date and time)

CONTRACT INFORMATION:

SUB BID DEADLINE:

(date and time)

GENERAL BID DEADLINE:

(date and time)

SUB BID CATEGORIES:

ADDITIONAL INFORMATION:

CR-3 CENTRAL REGISTER - ACQUISITION OR DISPOSITION OF REAL PROPERTY

The proposed sale, rental, acquisition or disposition of public property which is 2,500 sq.ft. or more. Must be published 30 days prior to the proposed deadline.

AWARDING AUTHORITY:

AGENCY:	PROJECT NUMBER:
	PROPOSAL DEADLINE DATE AND TIME:

CONTACT INFORMATION:	PHONE	FAX:
Name:		Email:

DESCRIPTION OF PROPERTY:**ESTIMATED VALUE, SOURCE OF VALUATION:****ADDITIONAL INFORMATION:****AWARDING AUTHORITY:**

AGENCY:	PROJECT NUMBER:
	PROPOSAL DEADLINE DATE AND TIME:

CONTACT INFORMATION:	PHONE	FAX:
Name:		Email:

DESCRIPTION OF PROPERTY:**ESTIMATED VALUE, SOURCE OF VALUATION:****ADDITIONAL INFORMATION:**

AWARDING AUTHORITY:

AGENCY:

PROJECT NUMBER:

PROJECT TYPE:

CONTACT INFORMATION:

PHONE:

FAX:

Name:

EMAIL:

DESCRIPTION:

CONTRACT AWARDED TO:

CONTRACT AMOUNT:

Sub Contract Award:

AWARDING AUTHORITY:

AGENCY:

PROJECT NUMBER:

PROJECT TYPE:

CONTACT INFORMATION:

PHONE:

FAX:

Name:

EMAIL:

DESCRIPTION:

CONTRACT AWARDED TO:

CONTRACT AMOUNT:

Sub Contract Award:

AWARDING AUTHORITY:

AGENCY:

PROJECT NUMBER:

PROJECT:

CONTACT

PHONE:

FAX:

NAME:

EMAIL:

Type vendor name and addresses not previously submitted below. No additional information will be published.

Vendor Names/AddressesVendor Names/Addresses

Appendix B: Complete Data Tables

**Table B-1:
Count of Construction Projects by Structure Category**

Structure Category	Count
Other Structure	42
Housing	36
School - Primary or Secondary	28
School - Higher Education	27
Unknown Structure	26
Sewer Infrastructure	25
Airport	24
Community Facility	23
Road	20
DPW Garage	18
Court House	15
Hospital/Health Facility	14
Police Station	8
Park/Open Space	8
Jail/Prison	6
Fire Station	6
Library	6
Utility Structure	2
Parking Facility	2
City or Town Hall	2
Harbor/Marina/Waterway	2
Transportation Structure	2
Water/Sewer Treatment Facilities	1
Landfill/Waste Treatment Facility	1
Total Count	344

Source: Prepared by Office of the Inspector General staff.

**Table B-2:
Value of Construction Projects by Structure Category**

Structure Category	Value
Court House	\$214,879,827
Jail/Prison	\$55,061,605
Airport	\$41,908,154
Other Structure	\$39,398,491
School - Primary or Secondary	\$23,293,117
Hospital/Health Facility	\$21,402,998
School - Higher Education	\$20,316,021
Housing	\$15,433,256
Police Station	\$15,209,470
Community Facility	\$12,240,640
Library	\$11,389,487
Road	\$10,674,799
Sewer Infrastructure	\$8,306,482
Unknown Structure	\$7,150,553
Park/Open Space	\$6,280,256
Fire Station	\$2,629,923
DPW Garage	\$2,467,777
City or Town Hall	\$1,972,969
Landfill/Waste Treatment Facility	\$956,048
Parking Facility	\$892,530
Utility Structure	\$318,400
Harbor/Marina/Waterway	\$213,750
Transportation Structure	\$92,400
Water/Sewer Treatment Facilities	\$51,444
Total Value	\$512,540,395

Source: Prepared by Office of the Inspector General staff.

Table B-3:
Count of Construction Projects by Structure Category and Work Category

Structure Category	Work Category	Count
Other Structure	Renovations	16
	Miscellaneous	7
	Maintenance	5
	Fire/Security Systems	5
	Electrical	3
	Windows	1
	HVAC	1
	Elevators	1
	Demolition	1
	ADA	1
	Roofing	1
Other Structure Total		42
Housing	Renovations	12
	Other Services	3
	Fire/Security Systems	3
	Elevators	3
	Design Services	3
	Painting	2
	Windows	1
	Consulting Services	1
	HVAC	1
	Maintenance	1
	Construction Project Management	1
	Electrical	1
	ADA	1
	Roofing	1
	Testing Services	1
	Water/Sewer	1
Housing Total		36
School - Primary or Secondary	Renovations	8
	Maintenance	5
	HVAC	3
	Roofing	2
	New Construction	2
	Design Services	2
	Windows	1
	Masonry	1
	Other Services	1
	Asbestos	1
	Electrical	1
	Water/Sewer	1

Structure Category	Work Category	Count
School - Primary or Secondary Total		28
School - Higher Education	Renovations	10
	New Construction	4
	Windows	3
	Painting	3
	Elevators	3
	Fire/Security Systems	2
	Design Services	2
School - Higher Education Total		27
Unknown Structure	Roofing	4
	Renovations	4
	Miscellaneous	3
	HVAC	3
	Windows	2
	Fire/Security Systems	2
	Other Services	2
	Elevators	1
	Electrical	1
	Maintenance	1
	Design Services	1
	Demolition	1
	Unknown	1
Unknown Structure Total		26
Sewer Infrastructure	Water/Sewer	15
	Purchase of Supplies	4
	Renovations	3
	Maintenance	2
	Design Services	1
Sewer Infrastructure Total		25
Airport	Renovations	8
	Maintenance	6
	Miscellaneous	4
	New Construction	2
	Unknown	1
	HVAC	1
	Fire/Security Systems	1
	Demolition	1
Airport Total		24
Community Facility	Design Services	5
	HVAC	3
	Renovations	2
	Consulting Services	2
	ADA	2
	Roofing	1

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Structure Category	Work Category	Count
Community Facility cont.	Electrical	1
	Elevators	1
	Construction Project Management	1
	Maintenance	1
	Miscellaneous	1
	New Construction	1
	Painting	1
	Demolition	1
Community Facility Total		23
Road	Renovations	13
	Maintenance	5
	Design Services	2
Road Total		20
DPW Garage	Purchase of Supplies	9
	Maintenance	5
	Roofing	1
	Electrical	1
	Design Services	1
	Consulting Services	1
DPW Garage Total		18
Court House	Renovations	10
	ADA	2
	New Construction	2
	Windows	1
Court House Total		15
Hospital/Health Facility	Renovations	4
	New Construction	3
	Demolition	2
	Maintenance	2
	Roofing	1
	Design Services	1
	Electrical	1
Hospital/Health Facility Total		14
Police Station	New Construction	3
	Design Services	3
	Consulting Services	1
	Elevators	1
Police Station Total		8
Park/Open Space	Renovations	3
	Design Services	3
	ADA	1
	Consulting Services	1
Park/Open Space Total		8
Jail/Prison	Water/Sewer	2

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Structure Category	Work Category	Count
Jail/Prison cont.	New Construction	2
	Windows	1
	HVAC	1
Jail/Prison Total		6
Fire Station	Renovations	2
	New Construction	2
	Roofing	1
	Maintenance	1
Fire Station Total		6
Library	Renovations	2
	New Construction	2
	Roofing	1
	HVAC	1
Library Total		6
Utility Structure	Roofing	1
	Maintenance	1
Utility Structure Total		2
Parking Facility	Renovations	2
Parking Facility Total		2
City or Town Hall	Renovations	1
	New Construction	1
City or Town Hall Total		2
Harbor/Marina/Waterway	Renovations	1
	Maintenance	1
Harbor/Marina/Waterway Total		2
Transportation Structure	Miscellaneous	1
	Design Services	1
Transportation Structure Total		2
Water/Sewer Treatment Facilities	Miscellaneous	1
Water/Sewer Treatment Facilities Total		1
Landfill/Waste Treatment Facility	Renovations	1
Landfill/Waste Treatment Facility Total		1
Total Count		344

Source: Prepared by Office of the Inspector General staff.

**Table B-4:
Value of Construction Projects by Structure Category and Work Category**

Structure Category	Work Category	Value
Court House	New Construction	\$202,238,708
	Renovations	\$11,249,719
	ADA	\$897,200
	Windows	\$494,200
Court House Total		\$214,879,827
Jail/Prison	New Construction	\$54,648,000
	Water/Sewer	\$211,530
	HVAC	\$158,300
	Windows	\$43,775
Jail/Prison Total		\$55,061,605
Airport	Renovations	\$17,076,914
	Maintenance	\$15,851,440
	New Construction	\$5,191,205
	Fire/Security Systems	\$2,499,901
	Miscellaneous	\$897,005
	HVAC	\$204,900
	Unknown	\$143,741
	Demolition	\$43,048
Airport Total		\$41,908,154
Other Structure	Fire/Security Systems	\$15,255,400
	Renovations	\$12,634,649
	Miscellaneous	\$7,915,225
	Maintenance	\$2,094,850
	ADA	\$384,800
	Electrical	\$320,140
	HVAC	\$284,780
	Roofing	\$229,680
	Windows	\$169,000
	Elevators	\$91,094
	Demolition	\$18,873
Other Structure Total		\$39,398,491
School - Primary or Secondary	Renovations	\$13,980,219
	HVAC	\$7,026,360
	Roofing	\$807,695
	New Construction	\$555,500
	Design Services	\$315,100
	Maintenance	\$208,542
	Water/Sewer	\$182,000
	Masonry	\$54,250
	Windows	\$51,875
	Asbestos	\$42,626

Structure Category	Work Category	Value
School - Primary or Secondary cont.	Other Services	\$34,500
	Electrical	\$34,450
School - Primary or Secondary Total		\$23,293,117
Hospital/Health Facility	New Construction	\$15,738,161
	Demolition	\$3,301,825
	Maintenance	\$1,534,834
	Renovations	\$714,892
	Design Services	\$64,186
	Electrical	\$33,400
	Roofing	\$15,700
Hospital/Health Facility Total		\$21,402,998
School - Higher Education	Renovations	\$8,289,986
	Fire/Security Systems	\$5,771,108
	New Construction	\$2,679,727
	Elevators	\$1,629,600
	Windows	\$1,304,540
	Painting	\$485,160
	Design Services	\$155,900
School - Higher Education Total		\$20,316,021
Housing	Renovations	\$6,980,542
	ADA	\$3,575,096
	Elevators	\$2,078,208
	Fire/Security Systems	\$668,362
	Design Services	\$498,775
	Other Services	\$337,331
	Water/Sewer	\$210,800
	Maintenance	\$186,400
	HVAC	\$153,350
	Electrical	\$138,892
	Roofing	\$134,800
	Testing Services	\$125,000
	Painting	\$110,700
	Windows	\$87,500
	Consulting Services	\$75,000
	Construction Project Management	\$72,500
Housing Total		\$15,433,256
Police Station	New Construction	\$13,034,000
	Design Services	\$1,895,260
	Elevators	\$240,210
	Consulting Services	\$40,000
Police Station Total		\$15,209,470
Community Facility	Renovations	\$7,060,420
	Design Services	\$1,966,840
	New Construction	\$829,158

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Structure Category	Work Category	Value
Community Facility cont.	HVAC	\$668,200
	Miscellaneous	\$582,826
	Demolition	\$442,500
	ADA	\$228,600
	Elevators	\$166,200
	Electrical	\$87,290
	Consulting Services	\$84,570
	Painting	\$39,700
	Construction Project Management	\$35,000
	Maintenance	\$25,000
	Roofing	\$24,336
Community Facility Total		\$12,240,640
Library	New Construction	\$10,715,593
	Renovations	\$411,894
	Roofing	\$205,000
	HVAC	\$57,000
Library Total		\$11,389,487
Road	Renovations	\$9,573,277
	Maintenance	\$938,762
	Design Services	\$162,760
Road Total		\$10,674,799
Sewer Infrastructure	Renovations	\$4,389,951
	Water/Sewer	\$3,601,536
	Maintenance	\$191,995
	Purchase of Supplies	\$109,000
	Design Services	\$14,000
Sewer Infrastructure Total		\$8,306,482
Unknown Structure	Renovations	\$4,531,700
	Other Services	\$880,710
	Roofing	\$404,170
	HVAC	\$298,346
	Unknown	\$248,450
	Fire/Security Systems	\$226,570
	Demolition	\$151,000
	Windows	\$141,000
	Design Services	\$90,000
	Miscellaneous	\$81,687
	Electrical	\$56,550
	Elevators	\$30,370
	Maintenance	\$10,000
Unknown Structure Total		\$7,150,553
Park/Open Space	Renovations	\$5,413,983
	ADA	\$653,187
	Design Services	\$177,086

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Structure Category	Work Category	Value
Park/Open Space cont.	Consulting Services	\$36,000
Park/Open Space Total		\$6,280,256
Fire Station	Renovations	\$1,485,351
	New Construction	\$1,043,027
	Roofing	\$57,725
	Maintenance	\$43,820
Fire Station Total		\$2,629,923
DPW Garage	Design Services	\$1,364,777
	Purchase of Supplies	\$780,000
	Maintenance	\$160,000
	Roofing	\$69,800
	Electrical	\$50,000
	Consulting Services	\$43,200
DPW Garage Total		\$2,467,777
City or Town Hall	Renovations	\$1,402,000
	New Construction	\$570,969
City or Town Hall Total		\$1,972,969
Landfill/Waste Treatment Facility	Renovations	\$956,048
Landfill/Waste Treatment Facility Total		\$956,048
Parking Facility	Renovations	\$892,530
Parking Facility Total		\$892,530
Utility Structure	Maintenance	\$242,000
	Roofing	\$76,400
Utility Structure Total		\$318,400
Harbor/Marina/Waterway	Renovations	\$134,725
	Maintenance	\$79,025
Harbor/Marina/Waterway Total		\$213,750
Transportation Structure	Design Services	\$52,500
	Miscellaneous	\$39,900
Transportation Structure Total		\$92,400
Water/Sewer Treatment Facilities	Miscellaneous	\$51,444
Water/Sewer Treatment Facilities Total		\$51,444
Total Value		\$512,540,395

Source: Prepared by Office of the Inspector General staff.

**Table B-5:
Count of Construction Projects by Public Entity and Structure Category**

Public Entity Category	Structure Category	Count
City/Town	Housing	36
	School - Primary or Secondary	27
	Unknown Structure	23
	Sewer Infrastructure	23
	Community Facility	22
	DPW Garage	18
	Road	14
	Park/Open Space	7
	Library	6
	Fire Station	5
	Other Structure	5
	Police Station	5
	Airport	3
	City or Town Hall	2
	Water/Sewer Treatment Facilities	1
	Parking Facility	1
	Hospital/Health Facility	1
	Transportation Structure	1
	Landfill/Waste Treatment Facility	1
City/Town Total		201
State	Other Structure	37
	School - Higher Education	27
	Airport	21
	Court House	15
	Hospital/Health Facility	13
	Road	6
	Jail/Prison	5
	Unknown Structure	3
	Police Station	3
	Utility Structure	2
	Sewer Infrastructure	2
	Harbor/Marina/Waterway	2
	Parking Facility	1
	Community Facility	1
	Transportation Structure	1
	Fire Station	1
State Total		140
County	Park/Open Space	1
	Jail/Prison	1
County Total		2
School District	School - Primary or Secondary	1
School District Total		1
Total Count		344

Source: Prepared by Office of the Inspector General staff.

**Table B-6:
Value of Construction Contracts by Public Entity and Structure Category**

Public Entity Category	Structure Category	Value
State	Court House	\$214,879,827
	Jail/Prison	\$55,017,830
	Other Structure	\$39,046,921
	Airport	\$37,547,807
	Hospital/Health Facility	\$21,338,812
	School - Higher Education	\$20,316,021
	Police Station	\$13,034,000
	Community Facility	\$6,902,620
	Road	\$3,556,389
	Fire Station	\$1,455,851
	Unknown Structure	\$1,242,150
	Parking Facility	\$343,730
	Utility Structure	\$318,400
	Harbor/Marina/Waterway	\$213,750
	Sewer Infrastructure	\$201,700
	Transportation Structure	\$39,900
State Total		\$415,455,707
Town/City	School - Primary or Secondary	\$22,862,549
	Housing	\$15,433,256
	Library	\$11,389,487
	Sewer Infrastructure	\$8,104,782
	Road	\$7,118,410
	Park/Open Space	\$6,264,300
	Unknown Structure	\$5,908,403
	Community Facility	\$5,338,020
	Airport	\$4,360,347
	DPW Garage	\$2,467,777
	Police Station	\$2,175,470
	City or Town Hall	\$1,972,969
	Fire Station	\$1,174,072
	Landfill/Waste Treatment Facility	\$956,048
	Parking Facility	\$548,800
	Other Structure	\$351,570
	Hospital/Health Facility	\$64,186
	Transportation Structure	\$52,500
	Water/Sewer Treatment Facilities	\$51,444
Town/City Total		\$96,594,389
School District	School - Primary or Secondary	\$430,568
School District Total		\$430,568
County	Jail/Prison	\$43,775
	Park/Open Space	\$15,956
County Total		\$59,731
Total Value		\$512,540,395

Source: Prepared by Office of the Inspector General staff.

**Table B-7:
Count of Construction Contracts by Work Category**

Work Category	Total
Renovations	102
Maintenance	36
Design Services	25
New Construction	24
Water/Sewer	19
Miscellaneous	17
Roofing	14
HVAC	14
Purchase of Supplies	13
Fire/Security Systems	13
Windows	10
Elevators	10
Electrical	9
ADA	7
Demolition	6
Other Services	6
Painting	6
Consulting Services	6
Unknown	2
Construction Project Management	2
Asbestos	1
Testing Services	1
Masonry	1
Total Count	344

Source: Prepared by Office of the Inspector General staff.

**Table B-8:
Value of Construction Contracts by Work Category**

Work Category	Value
New Construction	\$307,244,048
Renovations	\$107,178,800
Fire/Security Systems	\$24,421,341
Maintenance	\$21,566,668
Miscellaneous	\$9,568,087
HVAC	\$8,851,236
Design Services	\$6,757,184
ADA	\$5,738,883
Elevators	\$4,235,682
Water/Sewer	\$4,205,866
Demolition	\$3,957,246
Windows	\$2,291,890
Roofing	\$2,025,306
Other Services	\$1,252,541
Purchase of Supplies	\$889,000
Electrical	\$720,722
Painting	\$635,560
Unknown	\$392,191
Consulting Services	\$278,770
Testing Services	\$125,000
Construction Project Management	\$107,500
Masonry	\$54,250
Asbestos	\$42,626
Total Value	\$512,540,395

Source: Prepared by Office of the Inspector General staff.

Table B-9:
Count of Construction Projects by Work Category and Structure Category

Work Category	Structure Category	Count
Renovations	Other Structure	16
	Road	13
	Housing	12
	School - Higher Education	10
	Court House	10
	School - Primary or Secondary	8
	Airport	8
	Unknown Structure	4
	Hospital/Health Facility	4
	Sewer Infrastructure	3
	Park/Open Space	3
	Community Facility	2
	Library	2
	Parking Facility	2
	Fire Station	2
	Landfill/Waste Treatment Facility	1
	Harbor/Marina/Waterway	1
	City or Town Hall	1
Renovations Total		102
Maintenance	Airport	6
	School - Primary or Secondary	5
	Road	5
	DPW Garage	5
	Other Structure	5
	Sewer Infrastructure	2
	Hospital/Health Facility	2
	Utility Structure	1
	Harbor/Marina/Waterway	1
	Fire Station	1
	Community Facility	1
	Housing	1
	Unknown Structure	1
Maintenance Total		36
Design Services	Community Facility	5
	Police Station	3
	Park/Open Space	3
	Housing	3
	School - Primary or Secondary	2
	School - Higher Education	2
	Road	2
	Unknown Structure	1

Work Category	Structure Category	Count
Design Services cont.	DPW Garage	1
	Hospital/Health Facility	1
	Sewer Infrastructure	1
	Transportation Structure	1
Design Services Total		25
New Construction	School - Higher Education	4
	Police Station	3
	Hospital/Health Facility	3
	School - Primary or Secondary	2
	Court House	2
	Fire Station	2
	Airport	2
	Jail/Prison	2
	Library	2
	Community Facility	1
	City or Town Hall	1
New Construction Total		24
Water/Sewer	Sewer Infrastructure	15
	Jail/Prison	2
	Housing	1
	School - Primary or Secondary	1
Water/Sewer Total		19
Miscellaneous	Other Structure	7
	Airport	4
	Unknown Structure	3
	Water/Sewer Treatment Facilities	1
	Transportation Structure	1
	Community Facility	1
Miscellaneous Total		17
Roofing	Unknown Structure	4
	School - Primary or Secondary	2
	Utility Structure	1
	Fire Station	1
	Hospital/Health Facility	1
	Housing	1
	Library	1
	Other Structure	1
	DPW Garage	1
	Community Facility	1
Roofing Total		14
HVAC	Unknown Structure	3
	School - Primary or Secondary	3
	Community Facility	3
	Airport	1

Work Category	Structure Category	Count
HVAC cont.	Jail/Prison	1
	Library	1
	Other Structure	1
	Housing	1
HVAC Total		14
Purchase of Supplies	DPW Garage	9
	Sewer Infrastructure	4
Purchase of Supplies Total		13
Fire/Security Systems	Other Structure	5
	Housing	3
	Unknown Structure	2
	School - Higher Education	2
	Airport	1
Fire/Security Systems Total		13
Windows	School - Higher Education	3
	Unknown Structure	2
	Housing	1
	Jail/Prison	1
	Other Structure	1
	Court House	1
	School - Primary or Secondary	1
Windows Total		10
Elevators	School - Higher Education	3
	Housing	3
	Unknown Structure	1
	Other Structure	1
	Police Station	1
	Community Facility	1
Elevators Total		10
Electrical	Other Structure	3
	Unknown Structure	1
	DPW Garage	1
	Hospital/Health Facility	1
	Housing	1
	Community Facility	1
	School - Primary or Secondary	1
Electrical Total		9
ADA	Court House	2
	Community Facility	2
	Park/Open Space	1
	Housing	1
	Other Structure	1
ADA Total		7
Demolition	Hospital/Health Facility	2

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Work Category	Structure Category	Count
Demolition cont.	Unknown Structure	1
	Community Facility	1
	Airport	1
	Other Structure	1
Demolition Total		6
Other Services	Housing	3
	Unknown Structure	2
	School - Primary or Secondary	1
Other Services Total		6
Painting	School - Higher Education	3
	Housing	2
	Community Facility	1
Painting Total		6
Consulting Services	Community Facility	2
	Police Station	1
	DPW Garage	1
	Housing	1
	Park/Open Space	1
Consulting Services Total		6
Unknown	Unknown Structure	1
	Airport	1
Unknown Total		2
Construction Project Management	Housing	1
	Community Facility	1
Construction Project Management Total		2
Asbestos	School - Primary or Secondary	1
Asbestos Total		1
Testing Services	Housing	1
Testing Services Total		1
Masonry	School - Primary or Secondary	1
Masonry Total		1
Total Count		344

Source: Prepared by Office of the Inspector General staff.

**Table B-10:
Value of Construction Projects by Work Category and Structure Category**

Work Category	Structure Category	Value
New Construction	Court House	\$202,238,708
	Jail/Prison	\$54,648,000
	Hospital/Health Facility	\$15,738,161
	Police Station	\$13,034,000
	Library	\$10,715,593
	Airport	\$5,191,205
	School - Higher Education	\$2,679,727
	Fire Station	\$1,043,027
	Community Facility	\$829,158
	City or Town Hall	\$570,969
	School - Primary or Secondary	\$555,500
New Construction Total		\$307,244,048
Renovations	Airport	\$17,076,914
	School - Primary or Secondary	\$13,980,219
	Other Structure	\$12,634,649
	Court House	\$11,249,719
	Road	\$9,573,277
	School - Higher Education	\$8,289,986
	Community Facility	\$7,060,420
	Housing	\$6,980,542
	Park/Open Space	\$5,413,983
	Unknown Structure	\$4,531,700
	Sewer Infrastructure	\$4,389,951
	Fire Station	\$1,485,351
	City or Town Hall	\$1,402,000
	Landfill/Waste Treatment Facility	\$956,048
	Parking Facility	\$892,530
	Hospital/Health Facility	\$714,892
	Library	\$411,894
	Harbor/Marina/Waterway	\$134,725
Renovations Total		\$107,178,800
Fire/Security Systems	Other Structure	\$15,255,400
	School - Higher Education	\$5,771,108
	Airport	\$2,499,901
	Housing	\$668,362
	Unknown Structure	\$226,570
Fire/Security Systems Total		\$24,421,341
Maintenance	Airport	\$15,851,440
	Other Structure	\$2,094,850
	Hospital/Health Facility	\$1,534,834
	Road	\$938,762

Work Category	Structure Category	Value
Maintenance cont.	Utility Structure	\$242,000
	School - Primary or Secondary	\$208,542
	Sewer Infrastructure	\$191,995
	Housing	\$186,400
	DPW Garage	\$160,000
	Harbor/Marina/Waterway	\$79,025
	Fire Station	\$43,820
	Community Facility	\$25,000
	Unknown Structure	\$10,000
Maintenance Total		\$21,566,668
Miscellaneous	Other Structure	\$7,915,225
	Airport	\$897,005
	Community Facility	\$582,826
	Unknown Structure	\$81,687
	Water/Sewer Treatment Facilities	\$51,444
	Transportation Structure	\$39,900
Miscellaneous Total		\$9,568,087
HVAC	School - Primary or Secondary	\$7,026,360
	Community Facility	\$668,200
	Unknown Structure	\$298,346
	Other Structure	\$284,780
	Airport	\$204,900
	Jail/Prison	\$158,300
	Housing	\$153,350
	Library	\$57,000
HVAC Total		\$8,851,236
Design Services	Community Facility	\$1,966,840
	Police Station	\$1,895,260
	DPW Garage	\$1,364,777
	Housing	\$498,775
	School - Primary or Secondary	\$315,100
	Park/Open Space	\$177,086
	Road	\$162,760
	School - Higher Education	\$155,900
	Unknown Structure	\$90,000
	Hospital/Health Facility	\$64,186
	Transportation Structure	\$52,500
	Sewer Infrastructure	\$14,000
Design Services Total		\$6,757,184
ADA	Housing	\$3,575,096
	Court House	\$897,200
	Park/Open Space	\$653,187
	Other Structure	\$384,800
	Community Facility	\$228,600

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Work Category	Structure Category	Value
ADA Total		\$5,738,883
Elevators	Housing	\$2,078,208
	School - Higher Education	\$1,629,600
	Police Station	\$240,210
	Community Facility	\$166,200
	Other Structure	\$91,094
	Unknown Structure	\$30,370
Elevators Total		\$4,235,682
Water/Sewer	Sewer Infrastructure	\$3,601,536
	Jail/Prison	\$211,530
	Housing	\$210,800
	School - Primary or Secondary	\$182,000
Water/Sewer Total		\$4,205,866
Demolition	Hospital/Health Facility	\$3,301,825
	Community Facility	\$442,500
	Unknown Structure	\$151,000
	Airport	\$43,048
	Other Structure	\$18,873
Demolition Total		\$3,957,246
Windows	School - Higher Education	\$1,304,540
	Court House	\$494,200
	Other Structure	\$169,000
	Unknown Structure	\$141,000
	Housing	\$87,500
	School - Primary or Secondary	\$51,875
	Jail/Prison	\$43,775
Windows Total		\$2,291,890
Roofing	School - Primary or Secondary	\$807,695
	Unknown Structure	\$404,170
	Other Structure	\$229,680
	Library	\$205,000
	Housing	\$134,800
	Utility Structure	\$76,400
	DPW Garage	\$69,800
	Fire Station	\$57,725
	Community Facility	\$24,336
	Hospital/Health Facility	\$15,700
Roofing Total		\$2,025,306
Other Services	Unknown Structure	\$880,710
	Housing	\$337,331
	School - Primary or Secondary	\$34,500
Other Services Total		\$1,252,541
Purchase of Supplies	DPW Garage	\$780,000
	Sewer Infrastructure	\$109,000

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Work Category	Structure Category	Value
Purchase of Supplies Total		\$889,000
Electrical	Other Structure	\$320,140
	Housing	\$138,892
	Community Facility	\$87,290
	Unknown Structure	\$56,550
	DPW Garage	\$50,000
	School - Primary or Secondary	\$34,450
	Hospital/Health Facility	\$33,400
Electrical Total		\$720,722
Painting	School - Higher Education	\$485,160
	Housing	\$110,700
	Community Facility	\$39,700
Painting Total		\$635,560
Unknown	Unknown Structure	\$248,450
	Airport	\$143,741
Unknown Total		\$392,191
Consulting Services	Community Facility	\$84,570
	Housing	\$75,000
	DPW Garage	\$43,200
	Police Station	\$40,000
	Park/Open Space	\$36,000
Consulting Services Total		\$278,770
Testing Services	Housing	\$125,000
Testing Services Total		\$125,000
Construction Project Management	Housing	\$72,500
	Community Facility	\$35,000
Construction Project Management Total		\$107,500
Masonry	School - Primary or Secondary	\$54,250
Masonry Total		\$54,250
Asbestos	School - Primary or Secondary	\$42,626
Asbestos Total		\$42,626
Total Value		\$512,540,395

Source: Prepared by Office of the Inspector General staff.

**Table B-11:
Count of Construction Projects by Government Entity and Work Category**

Public Entity Category	Work Category	Count
Town/City	Renovations	49
	Design Services	22
	Maintenance	18
	Water/Sewer	16
	Purchase of Supplies	13
	Roofing	11
	HVAC	11
	New Construction	9
	Consulting Services	6
	Other Services	6
	Elevators	6
	Fire/Security Systems	5
	Electrical	5
	Miscellaneous	5
	Windows	4
	ADA	4
	Painting	3
	Demolition	3
	Construction Project Management	2
	Asbestos	1
	Testing Services	1
	Masonry	1
Town/City Total		201
State	Renovations	52
	Maintenance	18
	New Construction	15
	Miscellaneous	12
	Fire/Security Systems	8
	Windows	5
	Elevators	4
	Electrical	4
	HVAC	3
	Demolition	3
	Water/Sewer	3
	Painting	3
	ADA	3
	Roofing	3
	Design Services	2
	Unknown	2
State Total		140

Public Entity Category	Work Category	Count
County	Windows	1
	Design Services	1
County Total		2
School District	Renovations	1
School District Total		1
Total Count		344

Source: Prepared by Office of the Inspector General staff.

**Table B-12:
Value of Construction Projects by Government Entity and Work Category**

Public Entity Category	Work Category	Value
State	New Construction	\$289,292,301
	Renovations	\$62,417,187
	Fire/Security Systems	\$23,526,409
	Maintenance	\$20,219,641
	Miscellaneous	\$8,852,130
	Demolition	\$3,452,825
	Windows	\$1,967,740
	Elevators	\$1,720,694
	ADA	\$1,282,000
	HVAC	\$647,980
	Painting	\$485,160
	Unknown	\$392,191
	Water/Sewer	\$368,230
	Electrical	\$353,540
	Roofing	\$321,780
	Design Services	\$155,900
State Total		\$415,455,707
Town/City	Renovations	\$44,331,045
	New Construction	\$17,951,747
	HVAC	\$8,203,256
	Design Services	\$6,585,328
	ADA	\$4,456,883
	Water/Sewer	\$3,837,636
	Elevators	\$2,514,988
	Roofing	\$1,703,526
	Maintenance	\$1,347,027
	Other Services	\$1,252,541
	Fire/Security Systems	\$894,932
	Purchase of Supplies	\$889,000
	Miscellaneous	\$715,957
	Demolition	\$504,421
	Electrical	\$367,182
	Windows	\$280,375
	Consulting Services	\$278,770
	Painting	\$150,400
	Testing Services	\$125,000
	Construction Project Management	\$107,500
	Masonry	\$54,250
	Asbestos	\$42,626
Town/City Total		\$96,594,389

Public Entity Category	Work Category	Value
School District	Renovations	\$430,568
School District Total		\$430,568
County	Windows	\$43,775
	Design Services	\$15,956
County Total		\$59,731
Total Value		\$512,540,395

Source: Prepared by Office of the Inspector General staff.