

Office of the Inspector General

Commonwealth of Massachusetts

Gregory W. Sullivan Inspector General

An Analysis of Construction Projects Within the Commonwealth: January 2000 to December 2004

Revision One

May 2006



The Commonwealth of Massachusetts

Office of the Inspector General

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May 2006

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 construction projects account for capital expenditures. Specifically this analysis:

- identifies a structure category and type of work category for construction projects, 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. Subsequent to the initial release of this report in December 2005, we received supplementary 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. This revised report reflects this additional data. We appreciate the Division bringing this information to our attention.

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, Gregory W. Sullivan

Gregory W. Sullivan Inspector General

cc: William Francis Galvin, Secretary of the Commonwealth

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Purpose

The Office of the Inspector General reviewed and analyzed construction project data for a five year period (January 2000 to December 2004). 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 bidding information for state, county and municipal design and construction contracts. Building construction projects, as opposed to horizontal (roadway) construction projects, which require the procurement of design services must be advertised in the Central Register if the final estimated cost is \$100,000 or more. Other construction, maintenance or demolition projects or the purchase of construction supplies valued at \$10,000 or more must be advertised as well. 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 years 2000, 2001, 2002, 2003 and 2004. Additionally, the Division of Capital Asset Management provided this office

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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 and 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 five 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.

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TABLE ONE: DESCRIPTION OF STRUCTURE CATEGORIES

Structure Category	Description	
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	
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	

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

TABLE TWO: DESCRIPTION OF WORK CATEGORIES

The Central Register published 4,154 contract awards during the review period of January 2000 to December 2004. This office refined the data from the Central Register to include only unique construction contract awards with a total dollar value listed for the award amount. As a result, the analysis did not include 591 contracts that had no total contract dollar value and 92 real property contracts. Subsequent to the initial release of this report in December 2005, we received supplementary 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 3,392 construction contract awards totaling \$3,526,202,324.

TABLE	THREE:
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Register Year	Count	Percent of Total Count	Value	Percent of Total Value
2000	796	23.5%	\$673,931,722	19.1%
2001	685	20.2%	\$840,366,024	23.8%
2002	784	23.1%	\$833,166,488	23.6%
2003	664	19.6%	\$606,981,023	17.2%
2004	463	13.6%	\$571,757,067	16.2%
Total	3,392	100%	\$3,526,202,324	100%

COUNT OF CONSTRUCTION CONTRACT AWARDS BY YEAR

Construction Contract Awards by Structure Category

The top five structure categories in the Central Register are Housing (905 contracts), School – Primary or Secondary (370 contracts), Other Structure (367 contracts), Sewer Infrastructure (305 contracts), and Road (239 contracts).

In terms of dollar value, the top five structure categories are School – Primary or Secondary (\$753,013,157), Sewer Infrastructure (\$506,203,583), Housing (\$395,986,177), Other Structure (\$354,448,160), and School – Higher Education (\$343,412,319).

Category	Count	Percent
Housing	905	26.7%
School – Primary or Secondary	370	10.9%
Other Structure	367	10.8%
Sewer Infrastructure	305	9.0%
Roads	239	7.0%

TABLE FOUR: MOST FREQUENT STRUCTURE CATEGORIES

Source: Prepared by Office of the Inspector General staff.

TABLE FIVE: HIGHEST VALUE STRUCTURE CATEGORIES

Category	Value	Percent
School – Primary or Secondary	\$753,013,157	21.4%
Sewer Infrastructure	\$506,203,583	14.4%
Housing	\$395,986,177	11.2%
School – Higher Education	\$354,448,160	10.1%
Other Structure	\$343,412,319	9.7%

School – Primary or Secondary Projects

Public schools represent a significant number of the construction contracts awarded during this time period. As stated earlier, School – Primary or Secondary represents the highest total dollar value and the second largest number of construction contracts awarded. Of the 3,392 awards examined by this office, 370 (10.9%) were School – Primary or Secondary projects. Out of the 370 school projects, renovation projects occurred most frequently, representing 127 (34.3%) contracts. Other types of projects within School – Primary or Secondary include roofing projects, which represent 40 (10.8%) of the contracts awarded; design services, 30 contracts (8.1%); maintenance, 30 contracts (8.1%); and HVAC, 23 contracts (6.2%).

Additionally, during the time period examined, 14 new school construction contracts were listed in the Central Register. These 14 contracts represent 3.8% of the total number of primary or secondary school contracts. The total value of these contracts is \$208,533,190. This represents 27.7% of the total dollar valuation of School – Primary or Secondary contracts.

Work Category	Count	Percent of School – Primary or Secondary contracts
Renovations	127	34.3%
Roofing	40	10.8%
Design Services	30	8.1%
Maintenance	30	8.1%
HVAC	23	6.2%

TABLE SIX:MOST FREQUENT SCHOOL – PRIMARY OR SECONDARY PROJECTS

The City of Springfield and the City of Boston each awarded 35 School – Primary or Secondary construction contracts during this time period. These 70 contracts represent 18.9% of all primary or secondary school projects (9.5% respectively). The City of Boston awarded 14 maintenance contracts, with another seven for renovations. The City of Springfield awarded eight contracts for design services, with another seven for roofing and five for renovations. The Town of Andover awarded another 24 (6.5%) school construction projects; 12 being renovation contracts. Needham and Newton rounded out the top five municipalities with 20 (5.4%) and 19 (5.1%) of the school projects respectively. Newton awarded ten construction contracts for renovations, while Needham awarded six for renovations and four for design services.

TABLE SEVEN: MOST FREQUENT SCHOOL – PRIMARY OR SECONDARY CONSTRUCTION CONTRACT AWARDS

		-		
Municipality	Count	Percent of School – Primary or Secondary Contracts	Most Frequent Type of Work	Count
Boston	35	9.5%	Maintenance	14
			Renovations	7
Springfield	35	9.5%	Design Services	8
			Roofing	7
			Renovations	5
Andover	24	6.5%	Renovations	12
Needham	20	5.4%	Renovations	6
			Design Services	4
Newton	19	5.1%	Renovations	10

Housing Projects

Construction projects at facilities owned by housing authorities appear most often in the Central Register. Of the 3,392 contracts, 905 (26.7%) are categorized as Housing. Renovation projects occurred most frequently. Of the 905 housing projects, 250 (27.6%) contracts were for renovations. Other significant types of projects included roofing projects (106 or 11.7%), maintenance (79 or 8.7%), fire/security systems (68 or 7.5%) and painting (60 or 6.6%).

Count	Percent of Housing contracts	
250	27.6%	
106	11.7%	
79	8.7%	
68	7.5%	
60	6.6%	
	Count 250 106 79 68	

TABLE EIGHT:MOST FREQUENT HOUSING CONSTRUCTION PROJECTS

Source: Prepared by Office of the Inspector General staff.

Sewer Infrastructure Projects

Sewer infrastructure construction contracts represented the third highest number of contracts with the second highest total dollar value. Sewer projects accounted for 305 (9.2%) of the total 3,392 projects. Of the 305 sewer infrastructure projects, 179 (59.7%) were categorized as renovation projects. 58 (19.0%) were new construction and 33 (10.8%) were maintenance contracts.

Construction Contract Awards by Type of Work Category

The top five type of work categories in the Central Register are Renovations (1,147 contracts), Maintenance (373 contracts), Roofing (225 contracts), New Construction (208 contracts) and Miscellaneous (197 contracts).

In terms of dollar value, the top five descriptions are Renovations (\$1,591,330,139), New Construction (\$1,167,651,221), Miscellaneous (\$174,551,966), Maintenance (\$122,345,779) and Roofing (\$60,223,755).

Category	Count	Percent
Renovations	1,147	33.8%
Maintenance	373	11.0%
Roofing	225	6.6%
New Construction	208	6.1%
Miscellaneous	197	5.8%

TABLE NINE: MOST FREQUENT WORK CATEGORIES

Source: Prepared by Office of the Inspector General staff.

TABLE TEN:		
HIGHEST VALUE WORK CATEGORIES		

Category	Value	Percent
Renovations	\$1,591,330,139	45.1%
New Construction	\$1,167,651,221	33.1%
Miscellaneous	\$174,551,966	5.0%
Maintenance	\$122,345,779	3.5%
Roofing	\$60,223,755	1.7%

Renovations Projects

Of the 3,392 construction projects, 1,147 (33.8%) were renovation projects. Of the 1,147 renovation projects, 250 (21.8%) were housing projects. Sewer infrastructure renovation accounted for 179 (15.6%) projects while road renovation work accounted for 136 (11.9%) projects. Primary and secondary schools represented 127 (11.1%) renovation projects while there were 78 (6.8%) renovation projects on other structures.

MOST FREQUENT RENOVATION PROJECTS		
Structure Category	Count	Percent of Renovation contracts
Housing	250	21.8%
Sewer Infrastructure	179	15.6%
Road	136	11.9%
School – Primary or Secondary	127	11.1%
Other Structure	78	6.8%

TABLE ELEVEN: MOST FREQUENT RENOVATION PROJECTS

Source: Prepared by Office of the Inspector General staff.

Maintenance Projects

Maintenance projects represent 373 (11.0%) of the 3,392 total contracts awarded during the period examined in this report. Housing maintenance projects represented 79 (21.2%) of the maintenance projects. Road maintenance accounted for 55 (14.7%) projects, while there were 51 (13.7%) maintenance projects on other structures.

Construction Contract Awards by Government Entity

The top government entity category in the Central Register is Town/City (2,410), this is followed by State with 846 construction contracts, Other (52), School District (43), and County (41) (this includes county-level purchasing agents that were formed or that remained after the legislature abolished certain county-level governments). State construction contracts are the top government entity category in terms of dollar amount with \$1,675,469,103. Town/City construction contracts follow with \$1,657,790,483 then School District (\$152,427,156), Other (\$35,619,454), and County (\$4,896,128).

MOST FREQUENT GO		r CATEGORIES
Category	Count	Percent
Town/City	2,410	71.0%
State	846	24.9%
Other	52	1.5%
School District	43	1.3%
County	41	1.2%

TABLE TWELVE: MOST FREQUENT GOVERNMENT ENTITY CATEGORIES

Source: Prepared by Office of the Inspector General staff.

HIGHEST VALUE GO		CATEGORIES
Category	Value	Percent
State	\$1,675,469,103	47.5%
Town/City	\$1,657,790,483	47.0%
School District	\$152,427,156	4.3%
Other	\$35,619,454	1.0%
County	\$4,896,128	0.1%

TABLE THIRTEEN: HIGHEST VALUE GOVERNMENT ENTITY CATEGORIES

Municipal Contracts

The City of Boston's construction contract awards total \$265,110,157 and number 335, each ranking first among contract awards by a municipality. The City of Springfield represents the next highest total dollar value of construction contracts with \$155,238,925. Springfield's 140 contracts also represent the second highest number of construction contracts awarded by a municipality. The City of Cambridge's 86 contract awards total \$93,366,774 and represent the fourth largest number and third largest value of construction contracts awarded by a municipality. The City of Newton awarded 124 construction contracts, third amongst municipalities. These contract awards total \$45,512,406, seventh amongst municipalities. The town of Franklin has the fifth highest number of construction contract awards (73), while ranking sixth (\$62,019,778) in value of contract awards. The City of Worcester and Town of Andover represent the fourth and fifth greatest value of construction contract awards with \$73,814,194 and \$67,839,675 respectively. The Town of Andover awarded 64 contracts while the City of Worcester awarded 40 contracts, ranking sixth and ninth amongst number of municipal contract awards.

CONSTRUCTION CO		DS
Municipality	Count	Percent
City of Boston	335	13.9%
City of Springfield	140	5.8%
City of Newton	124	5.1%
City of Cambridge	86	3.6%
Town of Franklin	73	3.0%

TABLE FOURTEEN: MOST FREQUENT MUNICIPAL CONSTRUCTION CONTRACT AWARDS

		os
Municipality	Value	Percent
City of Boston	\$265,110,157	16.0%
City of Springfield	\$155,238,925	9.4%
City of Cambridge	\$93,366,774	5.6%
City of Worcester	\$73,814,194	4.5%
Town of Andover	\$67,839,675	4.3%

TABLE FIFTEEN:

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 (\$715,314,066). The 166 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 (74 projects totaling \$34,226,616). New construction represented 47 projects (\$335,357,949), and roofing represented 11 projects (\$6,598,151).

The Massachusetts Water Resources Authority awarded the second highest dollar value of construction contracts, totaling \$468,787,122. The Water Resources Authority's 57 contracts represent the fourth most contracts awarded by a state agency. The Water Resources Authority awarded 16 contracts for renovation projects (\$34,226,616), 10 for consulting service projects (\$3,992,506), eight for new construction projects (\$391,180,565), and seven for maintenance projects (\$3,704,036).

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The Massachusetts Port Authority awarded the largest number of construction contracts (297), which represents the third highest total dollar value of contracts (\$266,665,900). Most often the Port Authority awarded contracts for renovations (85 projects totaling \$79,461,915). Maintenance projects represented 82 contracts (\$37,251,578), and miscellaneous projects represented 40 contracts (\$40,603,789).

The Massachusetts Bay Transportation Authority awarded the fourth greatest dollar value of construction contracts, totaling \$130,931,661. This represents 21 contract awards, the eighth most amongst state agencies. The Authority awarded eight renovation projects (\$60,929,449) and eight miscellaneous projects (\$56,223,572).

The Department of Mental Health awarded the third highest number of construction contracts (97), totaling \$7,772,172, eighth overall in total dollar value among state agencies. The Department awarded 29 renovation projects valued at \$2,527,560 followed by 17 fire/security system projects totaling 1,331,508 and 12 elevator projects totaling \$862,286.

CONSTRUCTION CONTRACT A	WARDS	
State Agency	Count	Percent
Massachusetts Port Authority	297	35.1%
Div. of Capital Asset Management	166	19.6%
Dept. of Mental Health	97	11.5%
Massachusetts Water Resources Authority	57	6.7%

TABLE SIXTEEN: MOST FREQUENT STATE AGENCY CONSTRUCTION CONTRACT AWARDS

TABLE SEVENTEEN: HIGHEST VALUE STATE AGENCY CONSTRUCTION CONTRACT AWARDS

State Agency	Value	Percent
Div. of Capital Asset Management	\$715,314,066	42.7%
Massachusetts Water Resources Authority	\$468,787,122	28.0%
Massachusetts Port Authority	\$266,665,900	15.9%
Massachusetts Bay Transportation Authority	\$130,931,661	7.8%

Appendix A: Forms for Submitting Project Information

CENTRAL REGISTER - DESIGNER SERVICES

CR-1	CENTRAL REGISTER - DESIGNI Public! projects! where! the! construction! cost! is! estimated! to! exceed! \$100,0	
AWARDING AU	JTHORITY:	
AGENCY:		PROJECT NUMBER:

. . .

		Design	ner's Fee:
		Estima	ated Construction Cost:
		Time F	Period for Completed Project:
CONTACT INFORMATION:	PHONE:		FAX:
Name:		EMAIL	:
CONTRACT INFORMATION:			
PROJECT: SCOPE:			
SPECIFIC DESIGNER SERVICES Architect Landscape Architect Engineer Land Surveyor Other Specify	Planner Space Planner	Programmer Project Manager	DEADLINE FOR APPLICATION FORM:
PROJECT PROGRAM AVAILABILITY: BRIEFING SESSION:			
ADDITIONAL INFORMATION			
		ER - DESIGNER SE	RVICES lished! two! weeks!! prior! to! application! deadline.!
AGENCY:		PROJE	ECT NUMBER:
		Desigr	ner's Fee:
		Estima	ated Construction Cost:
		Time F	Period for Completed Project:
CONTACT INFORMATION:	PHONE:		FAX:
Name:		EMAIL	:
CONTRACT INFORMATION:			
PROJECT: SCOPE:			
SPECIFIC DESIGNER SERVICES Architect Engineer Charlender Charlender Specify	Planner Space Planner	Programmer Project Manager	DEADLINE FOR APPLICATION FORM:
PROJECT PROGRAM AVAILABILITY:			
BRIEFING SESSION:			

PHONE

CR-2 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:

Name:

PROJECT NUMBER:

ESTIMATED COST: CONTRACTOR QUALIFICATION:

FAX:

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

CONTACT INFORMATION:

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:

CENTRAL REGISTER - GENERAL CONTRACT

CR-2 Public Contracts that are construction related and estimated to exceed \$10,000. Published two weeks prior to general bid opening.

AWARDING AUTHORITY AND PROJECT INF	ORMATION	
AGENCY:		PROJECT NUMBER:
		ESTIMATED COST:
		CONTRACTOR QUALIFICATION:
PROJECT:		(required for building contracts over \$25,000 and highway contracts over \$50,000)
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:		

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:		

CR-3

CR-4	CENTRAL REGISTER - CONTRAC	T AWARD	
AWARDING AUTHORITY:			
AGENCY:		PROJECT NUMBER:	
		PROJECT TYPE:	
	PHONE:	FAX:	
CONTACT INFORMATION: Name:	PHONE.	EMAIL:	
DESCRIPTION:			
CONTRACT AWARDED TO:		CONTRACT AMOUNT:	
Sub Contract Award:			
Sub Contract Award:	CENTRAL REGISTER - CONTRAC	T AWARD	
CR-4 AWARDING AUTHORITY:	CENTRAL REGISTER - CONTRAC	TAWARD	
CR-4	CENTRAL REGISTER - CONTRAC		
CR-4 AWARDING AUTHORITY:	CENTRAL REGISTER - CONTRAC	T AWARD PROJECT NUMBER:	
CR-4 AWARDING AUTHORITY:	CENTRAL REGISTER - CONTRAC		
CR-4 AWARDING AUTHORITY: AGENCY:		PROJECT NUMBER: PROJECT TYPE:	
CR-4 AWARDING AUTHORITY: AGENCY: CONTACT INFORMATION:	CENTRAL REGISTER - CONTRAC	PROJECT NUMBER: PROJECT TYPE: FAX:	
CR-4 AWARDING AUTHORITY: AGENCY: CONTACT INFORMATION: Name:		PROJECT NUMBER: PROJECT TYPE:	
CR-4 AWARDING AUTHORITY: AGENCY: CONTACT INFORMATION:		PROJECT NUMBER: PROJECT TYPE: FAX:	
CR-4 AWARDING AUTHORITY: AGENCY: CONTACT INFORMATION: Name:		PROJECT NUMBER: PROJECT TYPE: FAX:	
CR-4 AWARDING AUTHORITY: AGENCY: CONTACT INFORMATION: Name:		PROJECT NUMBER: PROJECT TYPE: FAX:	
CR-4 AWARDING AUTHORITY: AGENCY: CONTACT INFORMATION: Name: DESCRIPTION:		PROJECT NUMBER: PROJECT TYPE: FAX: EMAIL:	
CR-4 AWARDING AUTHORITY: AGENCY: CONTACT INFORMATION: Name:		PROJECT NUMBER: PROJECT TYPE: FAX:	
CR-4 AWARDING AUTHORITY: AGENCY: CONTACT INFORMATION: Name: DESCRIPTION:		PROJECT NUMBER: PROJECT TYPE: FAX: EMAIL:	

Sub Contract Award:

CR-5	CENTRAL REGISTER - PERSONS RECEIVING BIDDING DOCUMENTS			
AWARDING AUTHORITY:				
AGENCY:	PROJECT NU	/BER:		
	PRC	JECT:		
CONTACT	РНО	NE: FAX:		
NAME:	EMA	L:		
Type vendor nar	ne and addresses not previously submitte	d below. No additional information will be published.		
	Vendor Names/Addreses	Vendor Names/Addreses		

Appendix B: Complete Data Tables

Structure Category	Count
Housing	905
School - Primary or Secondary	370
Other Structure	367
Sewer Infrastructure	305
Road	239
School - Higher Education	181
Hospital/Health Facility	143
Airport	107
Community Facility	75
Park/Open Space	74
Library	69
Unknown Structure	67
Recreation Facility	60
Utility Structure	50
Court House	45
Fire Station	37
Water/Sewer Treatment Facilities	36
Police Station	35
City or Town Hall	34
Parking Facility	33
Transportation Structure	32
Harbor/Marina/Waterway	31
Jail/Prison	31
Street Signs and Lights/Traffic Lights	21
DPW Garage	17
Landfill/Waste Treatment Facility	13
Bridge	9
Fire Station, Police Station	4
Park/Open Space, Parking Facility	1
City or Town Hall, Community Facility	1
Total Count	3,392

 Table B-1:

 Count of Construction Projects by Structure Category

Structure Category	Value
School - Primary or Secondary	\$753,013,157
Sewer Infrastructure	\$506,203,583
Housing	\$395,986,177
Other Structure	\$354,448,160
School - Higher Education	\$343,412,319
Water/Sewer Treatment Facilities	\$161,293,498
Airport	\$150,239,384
Court House	\$139,786,329
Jail/Prison	\$123,253,797
Road	\$109,965,006
Community Facility	\$75,395,994
Transportation Structure	\$64,367,286
Hospital/Health Facility	\$52,196,272
Library	\$48,703,441
Parking Facility	\$42,333,121
Harbor/Marina/Waterway	\$28,349,746
Park/Open Space	\$25,823,466
City or Town Hall	\$23,981,497
Recreation Facility	\$21,632,599
Police Station	\$16,796,003
Unknown Structure	\$16,482,262
DPW Garage	\$15,142,460
Utility Structure	\$11,675,855
Bridge	\$11,490,841
Landfill/Waste Treatment Facility	\$10,832,252
Fire Station	\$9,545,005
Fire Station, Police Station	\$6,797,021
Street Signs and Lights/Traffic Lights	\$6,766,394
City or Town Hall, Community Facility	\$199,400
Park/Open Space, Parking Facility	\$90,000
Total Value	\$3,526,202,324

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

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

Structure Category	Work Category	Count
Housing	Renovations	250
	Roofing	106
	Maintenance	79
	Fire/Security Systems	68
	Painting	60
	Design Services	54
	Miscellaneous	41
	Elevators	36
	Windows	35
	Electrical	34
	HVAC	34
	ADA	28
	Unknown	16
	Consulting Services	14
	New Construction	12
	Demolition	8
	Masonry	7
	Construction Project Management	6
	Other Services	
	Asbestos	3
	Purchase of Equipment	3
	Waste	
	Road Work	2
	Garages/Parking Lots	1
	Purchase of Supplies	1
Housing Total		905
School - Primary or Secondary	Renovations	127
,,	Roofing	40
	Maintenance	30
	Design Services	30
	HVAC	23
	Miscellaneous	19
	Elevators	15
	Windows	14
	New Construction	14
	Fire/Security Systems	
	Consulting Services	7
	Construction Project Management	7
	Electrical	5
	Asbestos	5
	ADA	Ę
	Purchase of Equipment	
	Masonry	
	Demolition	
	Painting	

Structure Category	Work Category	Count
School – Primary or Secondary cont.	Purchase of Supplies	2
	Other Services	2
	Masonry, Roofing	1
	Testing Services	1
	Unknown	1
School - Primary or Secondary Total		370
Other Structure	Renovations	78
	Maintenance	51
	Miscellaneous	45
	Demolition	28
	HVAC	25
	Fire/Security Systems	18
	Electrical	16
	Elevators	16
	Roofing	13
	Windows	11
		11
	Design Services	
	Consulting Services	10
	Asbestos	9
	New Construction	9
	Painting	6
	Purchase of Supplies	5
	Water/Sewer	4
	Masonry	3
	ADA	3
	Waste	2
	Other Services	1
	Unknown	1
	Testing Services	1
	Purchase of Equipment	1
Other Structure Total		367
Sewer Infrastructure	Renovations	179
	New Construction	58
	Maintenance	33
	Miscellaneous	15
	Design Services	5
	Purchase of Equipment	4
	Waste	4 3 3
	Consulting Services	3
	Water/Sewer	1
	Masonry	1
	Fire/Security Systems	1
	Testing Services	1
	Lease/Rent of Equipment	1
Sewer Infrastructure Total		305
Road	Renovations	136
Nuau	Maintenance	55

Structure Category	Work Category	Count
Road cont.	Road Work	15
	Purchase of Supplies	15
	Design Services	
	ADA	3
	Miscellaneous	2
	Construction Project Management	2
	Unknown	
	Purchase of Equipment	
	Consulting Services	
Road Total		239
School - Higher Education	Renovations	77
5	New Construction	19
	Miscellaneous	1:
	HVAC	1:
	Roofing	12
	Maintenance	
	Fire/Security Systems	
	Elevators	
	Electrical	
	ADA	
	Unknown	
	Masonry	
	Asbestos	
	Demolition	
	Purchase of Equipment	
	Painting	
	Other Services	
	Lease/Rent of Equipment	
	Testing Services	
School - Higher Education Total		18
Hospital/Health Facility	Renovations	44
	Fire/Security Systems	2
	Elevators	1·
	Maintenance	1
	Roofing	1
	Miscellaneous	
	Other Services	
	HVAC	
	Electrical	
	Demolition	
	ADA	
	New Construction	
	Asbestos	
	Road Work	
	Windows	
	Masonry	
Hospital/Health Facility Total		14:

Structure Category	Work Category	Count
Airport	Renovations	40
	Maintenance	31
	Electrical	9
	New Construction	5
	Fire/Security Systems	5
	Roofing	3
	Miscellaneous	3
	Windows	5 5 3 3 2 2 2 2 1
	Purchase of Equipment	2
	Demolition	2
	Asbestos	1
	HVAC	1
	ADA	1
	Elevators	1
	Unknown	1
Airport Total		107
Community Facility	Renovations	23
, , , , , , , , , , , , , , , , ,	Roofing	10
	Design Services	9
	New Construction	7
	ADA	4
	Consulting Services	
	Maintenance	3
	HVAC	4 3 3 2 2 2 2
	Windows	2
	Asbestos	2
	Miscellaneous	2
	Fire/Security Systems	1
	Demolition	1
	Painting	1
	Electrical	1
	Elevators	1
	Unknown	1
Community Facility Total		75
Park/Open Space	Renovations	25
	Maintenance	21
	Miscellaneous	6
	Unknown	4
	ADA	4
	Design Services	3
	Consulting Services	3
	New Construction	3 2 1
	Demolition	1
	Painting	1
	Purchase of Equipment	1
	Purchase of Supplies	1
	Asbestos	1

Structure Category	Work Category	Count
Park/Open Space cont.	Testing Services	1
Park/Open Space Total		74
Library	Renovations	19
	Design Services	19
	New Construction	8
	Consulting Services	5
	Maintenance	4
	HVAC	
	Unknown	
	Miscellaneous	2
	Roofing	2
	Asbestos	1
	ADA	1
	Purchase of Equipment	1
Library Total		69
Unknown Structure	Consulting Services	15
	Design Services	13
	Unknown	12
	Purchase of Supplies	7
	Purchase of Equipment	F
	Renovations	6
	Testing Services	
	Waste	
	Roofing	
	Miscellaneous	
	Other Services	
Unknown Structure Total		67
Recreation Facility	Renovations	19
	New Construction	11
	Design Services	7
	Miscellaneous	6
	ADA	
	Maintenance	5
	Consulting Services	
	Purchase of Equipment	3
	Unknown	1
	Roofing	1
Pocreation Eacility Total	Rooning	60
Recreation Facility Total Utility Structure	Renovations	
		13
	Purchase of Equipment Miscellaneous	
		6
	New Construction	
	Maintenance	
	Electrical	
	Fire/Security Systems	2
	Unknown	1
	HVAC	1

Structure Category	Work Category	Count
Utility Structure cont.	Consulting Services	1
	Demolition	1
	Construction Project Management	1
	Purchase of Supplies	1
	Asbestos	1
	Roofing	1
	Testing Services	1
Utility Structure Total		50
Court House	Renovations	17
	Roofing	5
	HVAC	4
	Miscellaneous	3
	Asbestos	2
	Construction Project Management	2
	Elevators	3 2 2 2 2 1
	Unknown	1
	Fire/Security Systems	1
	Maintenance	1
	Masonry	1
	Consulting Services	1
	New Construction	1
	Other Services	1
	Painting	1
	ADA	1
	Demolition	1
Court House Total		45
Fire Station	Renovations	10
	Roofing	5
	Purchase of Equipment	5
	New Construction	4
	HVAC	3 3 3
	Miscellaneous	<u> </u>
	Unknown	2
		2
	Design Services	2
	Asbestos	
	Masonry	1
	Electrical	1
	Maintenance	1
Fire Station Total	New Oractiveties	37
Water/Sewer Treatment Facilities	New Construction	16
	Renovations	6
	Miscellaneous	4
	Maintenance	3
	Demolition	2
	Waste	1
	Electrical	1
	Fire/Security Systems	1

Structure Category	Work Category	Count
Water/Sewer Treatment Facilities cont.	Painting	1
	Design Services	1
Water/Sewer Treatment Facilities Total		36
Police Station	Renovations	12
	Design Services	6
	Roofing	5
	New Construction	3
	HVAC	5 3 3 1
	Windows	
	Maintenance	1
	Purchase of Equipment	1
	Purchase of Supplies	1
	Consulting Services	1
	Fire/Security Systems	1
Police Station Total		35
City or Town Hall	Renovations	13
	ADA	
	HVAC	3
	Design Services	4 3 3 2 2 2 2 1
	Roofing	2
	Purchase of Equipment	2
	Painting	2
	Elevators	1
	New Construction	1
	Miscellaneous	1
	Consulting Services	1
	Asbestos	1
City or Town Hall Total		34
Parking Facility	Renovations	10
	Maintenance	10
	New Construction	7
	ADA	2
	HVAC	1
	Consulting Services	1
	Miscellaneous	1
	Design Services	1
Parking Facility Total		33
Transportation Structure	Renovations	9
	Maintenance	6
	Miscellaneous	6 5
	ADA	3
	Roofing	3 2 1
	Windows	1
	Consulting Services	1
	Demolition	1
	Purchase of Supplies	1
	Design Services	1

Structure Category	Work Category	Count
Transportation Structure cont.	Road Work	1
	HVAC	1
Transportation Structure Total		32
Harbor/Marina/Waterway	Renovations	10
	Maintenance	7
	New Construction	4
	Demolition	
	Miscellaneous	3 2 1
	Unknown	1
	Masonry	1
	Fire/Security Systems	1
	Design Services	1
	Testing Services	1
Harbor/Marina/Waterway Total		31
Jail/Prison	New Construction	
	Renovations	8
	Roofing	5
	Unknown	2
	Fire/Security Systems	5 2 2 2 2 1
	Demolition	2
	Windows	1
	Demolition, New Construction	1
	Miscellaneous	1
	HVAC	1
	Water/Sewer	1
Jail/Prison Total		31
Street Signs and Lights/Traffic Lights	Renovations	8
	Purchase of Equipment	4
	Maintenance	3
	Road Work	3
	Painting	1
	Miscellaneous	1
	Purchase of Supplies	1
	Electrical	1
Street Signs and Lights/Traffic Lights T		21
DPW Garage	New Construction	4
DI W Galage	Purchase of Supplies	
	Renovations	<u> </u>
	Miscellaneous	3 2 2 2 2
	Purchase of Equipment	2
	Unknown	1
	Design Services	1
	Design Services	1
		1
DBW/ Carago Total	Roofing	
DPW Garage Total	Now Construction	17
Landfill/Waste Treatment Facility	New Construction Renovations	5
	REHOVALIONS	3

Structure Category	Work Category	Count
Landfill/Waste Treatment Facility cont.	Miscellaneous	2
	Waste	1
	Purchase of Equipment	1
	Maintenance	1
Landfill/Waste Treatment Facility Total		13
Bridge	Renovations	5
	New Construction	2
	Maintenance	1
	Painting	1
Bridge Total		9
Fire Station, Police Station	Windows	1
	Miscellaneous	1
	New Construction	1
	Renovations	1
Fire Station, Police Station Total		4
Park/Open Space, Parking Facility	Construction Project Management	1
Park/Open Space, Parking Facility Total		1
City or Town Hall, Community Facility	Consulting Services	1
City or Town Hall, Community Facility Total		1
Total Count		3,392

 Table B-4:

 Value of Construction Projects by Structure Category and Work Category

Structure Category	Work Category	Value
School - Primary or Secondary	Renovations	\$466,235,484
	New Construction	\$208,533,190
	Design Services	\$14,671,928
	Construction Project Management	\$14,143,133
	Maintenance	\$12,165,924
	HVAC	\$8,908,623
	Roofing	\$6,937,698
	Demolition	\$4,178,125
	Windows	\$3,446,760
	Miscellaneous	\$3,106,362
	Elevators	\$2,410,591
	Purchase of Supplies	\$2,362,244
	Fire/Security Systems	\$1,137,626
	Asbestos	\$806,820
	Masonry	\$768,900
	Purchase of Equipment	\$729,772
	Electrical	\$557,432
	ADA	\$512,733
	Masonry, Roofing	\$503,000
	Consulting Services	\$346,140
	Unknown	\$323,150
	Other Services	\$105,028
	Painting	\$67,250
	Testing Services	\$55,245
School - Primary or Secondary Total		\$753,013,157
Sewer Infrastructure	New Construction	\$259,820,305
	Renovations	\$203,836,451
	Maintenance	\$15,612,461
	Miscellaneous	\$12,431,202
	Waste	\$5,014,192
	Design Services	\$2,620,000
	Purchase of Equipment	\$2,602,940
	Consulting Services	\$2,475,116
	Testing Services	\$936,762
	Water/Sewer	\$729,921
	Fire/Security Systems	\$49,995
	Masonry	\$39,434
	Lease/Rent of Equipment	\$34,805
Sewer Infrastructure Total		\$506,203,583
Housing	Renovations	\$216,913,511
	Roofing	\$36,312,017
	Maintenance	\$22,864,598
	Fire/Security Systems	\$21,793,017
	Miscellaneous	\$16,163,199
	New Construction	\$15,836,486

Structure Category	Work Category	Value
Housing cont.	ADA	\$12,350,626
	HVAC	\$10,733,525
	Elevators	\$10,324,702
	Electrical	\$8,984,534
	Windows	\$4,498,991
	Masonry	\$4,384,565
	Design Services	\$3,847,478
	Demolition	\$3,816,838
	Painting	\$2,926,896
	Unknown	\$1,526,648
	Consulting Services	\$506,532
	Road Work	\$495,173
	Garages/Parking Lots	\$395,490
	Construction Project Management	\$316,500
	Waste	\$284,429
	Other Services	\$278,019
	Purchase of Equipment	\$267,252
	Asbestos	\$120,000
	Purchase of Supplies	\$45,150
Housing Total		\$395,986,177
Other Structure	Renovations	\$151,434,063
	New Construction	\$64,117,178
	Miscellaneous	
		\$62,426,851
	Maintenance	\$17,547,296
	Elevators	\$11,976,044
	Fire/Security Systems	\$11,364,603
	HVAC	\$7,186,361
	Electrical	\$5,940,843
	Demolition	\$5,104,601
	Painting	\$4,818,353
	Roofing	\$3,636,504
	Asbestos	\$3,309,255
	Masonry	\$1,322,796
	Windows	\$1,271,892
	Consulting Services	\$653,692
	ADA	\$564,227
	Design Services	\$517,430
	Other Services	\$315,000
	Water/Sewer	\$266,850
	Purchase of Supplies	\$247,940
	Waste	\$221,740
	Unknown	\$114,935
	Purchase of Equipment	\$60,000
	Testing Services	\$29,708
Other Structure Total	-	\$354,448,160
School - Higher Education	New Construction	\$209,203,579
	Renovations	\$98,072,005

Structure Category	Work Category	Value
School – Higher Education cont.	Miscellaneous	\$12,334,802
	Fire/Security Systems	\$7,150,646
	Unknown	\$2,724,057
	Elevators	\$2,491,960
	Asbestos	\$2,428,845
	Roofing	\$2,401,175
	HVAC	\$1,821,017
	Demolition	\$1,036,000
	Electrical	\$786,872
	Masonry	\$786,707
	Maintenance	\$706,465
	ADA	\$621,794
	Other Services	\$442,100
	Purchase of Equipment	\$258,033
	Painting	\$83,700
	Testing Services	\$33,300
	Lease/Rent of Equipment	\$29,262
School - Higher Education Total		\$343,412,319
Water/Sewer Treatment Facilities	New Construction	\$150,207,331
	Renovations	\$8,793,849
	Fire/Security Systems	\$863,248
	Miscellaneous	\$744,558
	Design Services	\$230,000
	Maintenance	\$219,200
	Demolition	\$109,351
	Waste	\$47,040
	Painting	\$42,240
	Electrical	\$36,681
Water/Sewer Treatment Facilities Total		\$161,293,498
Airport	Renovations	\$51,958,166
	Unknown	\$44,994,300
	Maintenance	\$25,670,197
	Electrical	\$12,152,057
	New Construction	\$6,963,665
	Fire/Security Systems	\$3,006,914
	Miscellaneous	\$1,830,516
	Roofing	\$1,500,160
	Elevators	
	Windows	\$756,600
		\$331,400
	Purchase of Equipment	\$299,038
		\$249,055
	HVAC	\$208,800
	Asbestos	\$184,416
	ADA	\$134,100
Airport Total	Demonstration	\$150,239,384
Court House	Renovations	\$121,145,913
	New Construction	\$12,400,969

Structure Category	Work Category	Value
Court House cont.	Roofing	\$1,608,081
	Miscellaneous	\$857,206
	HVAC	\$818,951
	Fire/Security Systems	\$811,000
	Construction Project Management	\$764,061
	Asbestos	\$393,285
	Elevators	\$359,789
	Demolition	\$212,240
	ADA	\$184,800
	Painting	\$64,000
	Consulting Services	\$52,482
	Maintenance	\$44,400
	Other Services	\$31,752
	Unknown	\$22,800
	Masonry	\$14,600
Court House Total	Masonry	\$139,786,329
Jail/Prison	New Construction	\$114,440,174
	Renovations	\$2,842,129
	Unknown	\$2,571,200
	Fire/Security Systems	\$844,774
	Roofing	\$839,420
	Miscellaneous	\$815,000
	Demolition	
		\$634,665 \$123,240
	Demolition, New Construction Windows	. ,
		\$62,000
	Water/Sewer	\$44,200
	HVAC	\$36,995
Jail/Prison Total	Demoustiene	\$123,253,797
Road	Renovations	\$87,754,732
	Road Work	\$8,765,087
	Maintenance	\$8,112,574
	Purchase of Supplies	\$2,101,381
	Miscellaneous	\$1,831,096
	Design Services	\$410,421
	ADA	\$384,488
	Construction Project Management	\$246,971
	Unknown	\$211,257
	Purchase of Equipment	\$120,000
	Consulting Services	\$27,000
Road Total		\$109,965,006
Community Facility	New Construction	\$47,413,260
	Renovations	\$22,166,575
	Roofing	\$1,477,511
	Design Services	\$1,041,500
	ADA	\$655,604
	Maintenance	\$617,317
	Demolition	\$399,300

Structure Category	Work Category	Value
Community Facility cont.	Elevators	\$390,766
	Unknown	\$276,700
	HVAC	\$265,296
	Electrical	\$179,730
	Windows	\$136,300
	Fire/Security Systems	\$97,800
	Consulting Services	\$97,600
	Asbestos	\$93,320
	Miscellaneous	\$50,400
	Painting	\$37,015
Community Facility Total	5	\$75,395,994
Transportation Structure	Miscellaneous	\$43,335,542
	ADA	\$9,187,587
	Renovations	\$4,519,989
	Road Work	\$3,596,609
	Consulting Services	\$1,379,916
	Maintenance	\$1,017,953
	Demolition	\$994,444
	Roofing	\$107,663
	Design Services	\$106,500
	Windows	\$63,785
	Purchase of Supplies	\$28,989
	HVAC	\$28,310
Transportation Structure Total		\$64,367,286
Hospital/Health Facility	Renovations	\$20,472,783
	Demolition	\$8,446,053
	New Construction	\$7,456,662
	Fire/Security Systems	\$3,818,702
	Road Work	\$2,908,997
	Miscellaneous	\$2,571,675
	Elevators	\$1,778,986
	Maintenance	\$1,517,996
	Roofing	\$1,378,798
	HVAC	
		\$603,805 \$560,994
	Other Services	
	Electrical	\$241,902
	ADA	\$130,165
	Asbestos	\$128,073
	Windows	\$92,366
	Masonry	\$88,315
Hospital/Health Facility Total	Descustions	\$52,196,272
Library	Renovations	\$26,734,540
	New Construction	\$17,097,352
	Design Services	\$3,145,118
	HVAC	\$735,341
	Maintenance	\$285,614
	Unknown	\$206,572

Roofing Consulting Services Miscellaneous Purchase of Equipment ADA	\$140,278 \$132,800 \$71,725 \$69,670
Miscellaneous Purchase of Equipment ADA	\$71,725
Purchase of Equipment ADA	
ADA	¢60 670
	\$69,670
	\$43,435
Asbestos	\$40,997
	\$48,703,441
Renovations	\$22,751,316
New Construction	\$11,347,323
Maintenance	\$4,308,302
Miscellaneous	\$2,734,835
Design Services	\$800,000
	\$272,000
U	\$102,988
	\$16,357
	\$42,333,121
Testing Services	\$15,758,013
	\$6,718,742
	\$4,003,756
	\$518,697
	\$422,536
	\$297,938
	\$286,048
Ŭ	\$147,841
	\$114,675
	\$81,500
	\$28,349,746
Renovations	\$15,345,125
	\$5,364,428
	\$2,478,305
	\$1,464,000
	\$265,764
	\$259,790
	\$154,388
	\$152,800
	\$103,825
v	\$88,500
V	\$83,784
	\$57,371
X	\$4,495
	\$892
	\$25,823,466
Repovations	\$20,377,805
	\$1,441,073 \$611,232
	\$510,915 \$496,749
	New Construction Maintenance

Structure Category	Work Category	Value
City or Town Hall cont.	Elevators	\$246,225
	Painting	\$130,700
	Design Services	\$88,327
	Consulting Services	\$28,500
	Miscellaneous	\$27,170
	Asbestos	\$15,400
	Purchase of Equipment	\$7,401
City or Town Hall Total	· ·	\$23,981,497
Recreation Facility	Renovations	\$10,867,839
· · · · · ·	New Construction	\$5,165,371
	Miscellaneous	\$2,347,516
	Maintenance	\$1,568,813
	ADA	\$805,863
	Design Services	\$440,265
	Consulting Services	\$162,160
	Purchase of Equipment	\$148,922
	Unknown	\$67,250
	Roofing	\$58,600
Recreation Facility Total		\$21,632,599
Police Station	Renovations	\$7,290,578
	New Construction	\$6,618,761
	Design Services	\$1,499,636
	Windows	\$341,600
	Purchase of Supplies	\$236,920
	HVAC	\$231,600
	Roofing	\$208,780
	Maintenance	\$197,950
	Purchase of Equipment	\$86,188
	Fire/Security Systems	\$58,990
	Consulting Services	\$25,000
Police Station Total		\$16,796,003
Unknown Structure	Renovations	\$4,074,711
	Roofing	\$2,608,496
	Consulting Services	\$2,039,997
	Unknown	\$1,987,877
	Waste	\$1,868,973
	Purchase of Equipment	\$1,679,897
	Design Services	\$1,360,146
	Purchase of Supplies	\$462,896
	Miscellaneous	\$231,000
	Testing Services	\$93,650
	Other Services	\$93,650
Unknown Structure Total		\$16,482,262
	Now Construction	
DPW Garage	New Construction	\$13,548,730
	Purchase of Supplies	\$613,044
	Renovations	\$574,100

Structure Category	Work Category	Value
DPW Garage cont.	Miscellaneous	\$102,030
	Demolition	\$61,625
	Roofing	\$46,410
	Unknown	\$26,890
	Design Services	\$25,000
DPW Garage Total		\$15,142,460
Utility Structure	Renovations	\$3,677,179
•	Miscellaneous	\$1,815,829
	Purchase of Equipment	\$1,644,556
	New Construction	\$1,533,652
	Electrical	\$1,235,123
	Maintenance	\$727,972
	Demolition	\$625,000
	Fire/Security Systems	\$95,263
	Consulting Services	\$88,787
	Roofing	\$58,432
	Purchase of Supplies	\$53,997
	Unknown	\$53,560
	Asbestos	\$27,500
	Construction Project Management	\$19,000
	HVAC	\$15,505
	Testing Services	\$4,500
Utility Structure Total		\$11,675,855
Bridge	Renovations	\$6,874,341
2.1090	Painting	\$2,730,000
	New Construction	\$1,725,500
	Maintenance	\$161,000
Bridge Total		\$11,490,841
Landfill/Waste Treatment Facility	New Construction	\$5,235,944
	Waste	\$2,246,330
	Renovations	\$1,823,775
	Miscellaneous	\$1,441,300
	Purchase of Equipment	\$50,588
	Maintenance	\$34,315
Landfill/Waste Treatment Facility Total		\$10,832,252
Fire Station	Renovations	\$4,559,915
	New Construction	\$2,502,102
	Purchase of Equipment	\$1,422,593
	Roofing	\$292,500
	Design Services	\$266,000
	Miscellaneous	\$172,584
	HVAC	\$102,417
	Maintenance	\$71,594
	Asbestos	\$54,655
	Unknown	<u> </u>
		\$35,115
	Masonry Electrical	
	Electrical	\$14,500

Structure Category	Work Category	Value
Fire Station Total		\$9,545,005
Fire Station, Police Station	New Construction	\$4,225,000
	Renovations	\$2,394,000
	Miscellaneous	\$166,400
	Windows	\$11,621
Fire Station, Police Station Total		\$6,797,021
Street Signs and Lights/Traffic Lights	Maintenance	\$2,411,777
	Miscellaneous	\$1,430,900
	Road Work	\$1,219,719
	Renovations	\$1,120,525
	Purchase of Equipment	\$305,630
	Electrical	\$155,493
	Purchase of Supplies	\$102,000
	Painting	\$20,350
Street Signs and Lights/Traffic Lights Tot	tal	\$6,766,394
City or Town Hall, Community Facility	Consulting Services	\$199,400
City or Town Hall, Community Facility Total		\$199,400
Park/Open Space, Parking Facility	Construction Project Management	\$90,000
Park/Open Space, Parking Facility Total		\$90,000
Total Value		\$3,526,202,324

Public Entity Category	Structure Category	Coun
Town/City	Housing	88
	School - Primary or Secondary	320
	Sewer Infrastructure	240
	Road	21
	Other Structure	15
	Community Facility	7
	Park/Open Space	7
	Library	6
	Recreation Facility	5
	Unknown Structure	4
	Utility Structure	3
	Fire Station	3
	City or Town Hall	3
	Police Station	3
	Water/Sewer Treatment Facilities	3
	Parking Facility	1
	Street Signs and Lights/Traffic Lights	1
	DPW Garage	1
	Harbor/Marina/Waterway	1
	Landfill/Waste Treatment Facility	1
	Airport	•
	Hospital/Health Facility	
	Transportation Structure	
	Bridge	
	Fire Station, Police Station	
	Jail/Prison	
	Park/Open Space, Parking Facility	
	City or Town Hall, Community Facility	
Town/City Total		2,41
State	Other Structure	20
	School - Higher Education	17
	Hospital/Health Facility	13
	Airport	10
	Sewer Infrastructure	5
	Court House	3
	Transportation Structure	2
	Jail/Prison	2
	Road	1
	Harbor/Marina/Waterway	1
	Unknown Structure	1
	Parking Facility	1
	Utility Structure	
	Housing	
	Street Signs and Lights/Traffic Lights	
-	Water/Sewer Treatment Facilities	

 Table B-5:

 Count of Construction Projects by Public Entity and Structure Category

Public Entity Category	Structure Category	Count
State cont.	Bridge	4
	Park/Open Space	3
	DPW Garage	3 2 2 1
	Police Station	2
	School - Primary or Secondary	1
	Fire Station	1
	Community Facility	1
State Total		846
Other	Sewer Infrastructure	14
	Unknown Structure	7
	Other Structure	7
	Utility Structure	
	Water/Sewer Treatment Facilities	5 2 2 2 2 2 2 2 2
	Library	2
	Landfill/Waste Treatment Facility	2
	Parking Facility	2
	Transportation Structure	2
	Road	2
	School - Higher Education	2
	Court House	2
	Housing	2 2 2 2 1
	Harbor/Marina/Waterway	1
	Recreation Facility	1
Other Total		52
	School Drimony or Scoondony	
School District	School - Primary or Secondary	41
	Recreation Facility	1
Cabaal District Tatal	Road	1
School District Total		43
County	Housing	9
	Court House	9
	Jail/Prison	
	Recreation Facility	5
	School - Primary or Secondary	2
	Community Facility	2 2 2
	Parking Facility	2
	Police Station	
	Unknown Structure	1
	Other Structure	1
	Sewer Infrastructure	1
County Total		41
Total Count		3,392

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

Public Entity Category	Structure Category	Value
State	School - Higher Education	\$340,884,47
	Other Structure	\$318,307,16
	Sewer Infrastructure	\$268,652,89
	Airport	\$149,332,448
	Court House	\$134,907,08
	Jail/Prison	\$122,377,08
	Water/Sewer Treatment Facilities	\$117,103,828
	Transportation Structure	\$62,528,24
	Hospital/Health Facility	\$50,318,52
	Road	\$33,975,17
	Parking Facility	\$27,379,29
	Harbor/Marina/Waterway	\$18,523,42
	Bridge	\$10,932,17
	Unknown Structure	\$8,303,89
	Park/Open Space	\$5,141,02
	Utility Structure	\$2,675,31
	Street Signs and Lights/Traffic Lights	\$2,657,53
	Housing	\$685,17
	DPW Garage	\$459,62
	School - Primary or Secondary	\$144,36
	Fire Station	\$66,10
	Community Facility	\$61,00
	Police Station	\$53,24
State Total		. ,
	School Drimony or Scoondony	\$1,675,469,10
Fown/City	School - Primary or Secondary	\$600,267,85
	Housing	\$392,973,45
	Sewer Infrastructure	\$230,386,92
	Community Facility	\$75,138,44
	Road	\$74,569,39
	Library	\$46,970,77
	Water/Sewer Treatment Facilities	\$44,125,88
	Other Structure	\$33,060,34
	City or Town Hall	\$23,981,49
	Recreation Facility	\$20,812,18
	Park/Open Space	\$20,682,44
	Police Station	\$16,517,00
	DPW Garage	\$14,682,83
	Harbor/Marina/Waterway	\$9,778,82
	Fire Station	\$9,478,90
	Utility Structure	\$8,599,73
	Landfill/Waste Treatment Facility	\$8,517,43
	Fire Station, Police Station	\$6,797,02
	Unknown Structure	\$6,028,35
	Parking Facility	\$4,937,82
	Street Signs and Lights/Traffic Lights	\$4,108,86

Transporta Airport Bridge City or Tow Park/Open Jail/Prison Town/City Total School District School District Other Parking Fa Sewer Infra Court Hous Other Strue School - H Landfill/Wa Library Unknown S Road Housing Recreation Utility Strue Water/Sew	cility astructure se cture gher Education ste Treatment Facility	\$90,000 \$13,700 \$1,657,790,483 \$152,341,576 \$58,600 \$26,980 \$152,427,156 \$9,917,000 \$7,061,842 \$3,587,312 \$2,942,652 \$2,527,844 \$2,314,822 \$1,732,663 \$1,655,010 \$1,393,456
AirportBridgeCity or TowPark/OpenJail/PrisonTown/City TotalSchool DistrictSchool District TotalOtherParking FaSewer InfraCourt HousOtherSchool - HLibraryUnknown SRoadRoadCourt HousingRecreationRoadOtherHousingRecreationUtility StrueTransportaWater/SewHarbor/MaOther TotalCountyCourt HousOther TotalCountyCourt HousHousingHousingOther TotalCounty<	n Hall, Community Facilit Space, Parking Facility imary or Secondary Facility cility astructure se cture gher Education ste Treatment Facility	\$906,936 \$558,667 y \$199,400 \$90,000 \$13,700 \$1,657,790,483 \$152,341,576 \$58,600 \$26,980 \$152,427,156 \$9,917,000 \$7,061,842 \$3,587,312 \$2,942,652 \$2,527,844 \$2,314,822 \$1,732,663 \$1,655,010 \$1,393,456
BridgeCity or TowPark/OpenJail/PrisonTown/City TotalSchool DistrictSchool District TotalOtherParking FaSewer InfraCourt HousOtherSchool - HLibraryUnknown SRoadRoadSchool - HLibraryUnknown SRoadHousingRecreationUtility StructTransportaWater/SewHarbor/MaOther TotalCountyCourt HousCountyCountyCount Housing	Space, Parking Facility imary or Secondary Facility cility astructure se cture gher Education ste Treatment Facility	\$558,667 y \$199,400 \$90,000 \$13,700 \$1,657,790,483 \$152,341,576 \$58,600 \$26,980 \$152,427,156 \$9,917,000 \$7,061,842 \$3,587,312 \$2,942,652 \$2,527,844 \$2,314,822 \$1,732,663 \$1,655,010 \$1,393,456
City or TowPark/OpenJail/PrisonTown/City TotalSchool DistrictSchool District TotalOtherParking FaSewer InfraCourt HousOtherSchool - HiLibraryUnknown SRoadRoadSchool - HiCourt HousOther TotalOtherCourt HousOtherCourt HousCourt HousCountyCourt HousHousingHousingHousingCountyCourt HousHousingHousingHousingCountyCourt HousHousing	Space, Parking Facility imary or Secondary Facility cility astructure se cture gher Education ste Treatment Facility	y \$199,400 \$90,000 \$13,700 \$1,657,790,483 \$152,341,576 \$58,600 \$26,980 \$152,427,156 \$9,917,000 \$7,061,842 \$3,587,312 \$2,942,652 \$2,527,844 \$2,314,822 \$1,732,663 \$1,655,010 \$1,393,456
Park/OpenJail/PrisonTown/City TotalSchool DistrictSchool District TotalOtherParking FaSewer InfraCourt HousOther StrueSchool - HLandfill/WaLibraryUnknown SRoadRoadHousingRecreationUtility StrueTransportaOther TotalCountyCourt HousOther TotalHousingHousingHousingHarbor/MaOther TotalCountyCountyCourt HousHousing	Space, Parking Facility imary or Secondary Facility cility astructure se cture gher Education ste Treatment Facility	\$90,000 \$13,700 \$1,657,790,483 \$152,341,576 \$58,600 \$26,980 \$152,427,156 \$9,917,000 \$7,061,842 \$3,587,312 \$2,942,652 \$2,527,844 \$2,314,822 \$1,732,663 \$1,655,010 \$1,393,456
Jail/Prison Town/City Total School District School - Pri Recreation Road School District Total Other Parking Fa Sewer Infra Court Hous Other Strue School - Hi Landfill/Wa Library Unknown S Road Housing Recreation Utility Strue Transporta Water/Sew Harbor/Ma Other Total County Court Hous Road	imary or Secondary Facility cility astructure se cture gher Education ste Treatment Facility	\$13,700 \$1,657,790,483 \$152,341,576 \$58,600 \$26,980 \$152,427,156 \$9,917,000 \$7,061,842 \$3,587,312 \$2,942,652 \$2,527,844 \$2,314,822 \$1,732,663 \$1,655,010 \$1,393,456
Town/City TotalSchool DistrictSchool - PrRecreationRoadSchool District TotalOtherParking FaSewer InfraSewer InfraCourt HousOther StrueOther StrueSchool - HLibraryLibraryUnknown SRoadRoadHousingRecreationUtility StrueTransportaWater/SewOther TotalCourt HousCountyCourt Hous	Facility cility astructure se cture gher Education ste Treatment Facility	\$1,657,790,483 \$152,341,576 \$58,600 \$26,980 \$152,427,156 \$9,917,000 \$7,061,842 \$3,587,312 \$2,942,652 \$2,527,844 \$2,314,822 \$1,732,663 \$1,655,010 \$1,393,456
School DistrictSchool - PiRecreationRoadSchool District TotalOtherParking FaSewer InfraSewer InfraCourt HousCourt HousOther StrueSchool - HiLandfill/WaLibraryLibraryUnknown SRoadHousingRecreationUtility StrueTransportaWater/SewOther TotalCourt HousCountyCourt Hous	Facility cility astructure se cture gher Education ste Treatment Facility	\$152,341,576 \$58,600 \$26,980 \$152,427,156 \$9,917,000 \$7,061,842 \$3,587,312 \$2,942,652 \$2,527,844 \$2,314,822 \$1,732,663 \$1,655,010 \$1,393,456
School DistrictSchool - PiRecreationRoadSchool District TotalOtherParking FaSewer InfraSewer InfraCourt HousCourt HousOther StrueSchool - HiLandfill/WaLibraryLibraryUnknown SRoadHousingRecreationUtility StrueTransportaWater/SewOther TotalCourt HousCountyCourt Hous	Facility cility astructure se cture gher Education ste Treatment Facility	\$58,600 \$26,980 \$152,427,156 \$9,917,000 \$7,061,842 \$3,587,312 \$2,942,652 \$2,527,844 \$2,314,822 \$1,732,663 \$1,655,010 \$1,393,456
Recreation RoadSchool District TotalOtherParking Fa Sewer Infra Court HousOtherSewer Infra Court HousOther Strue School - HLibraryUnknown S RoadLibraryUnknown S RoadRoadHousing TransportaOther TotalVater/Sew Harbor/MaOther TotalCourt Hous Court HousCountyCourt Hous Court Hous	Facility cility astructure se cture gher Education ste Treatment Facility	\$26,980 \$152,427,156 \$9,917,000 \$7,061,842 \$3,587,312 \$2,942,652 \$2,527,844 \$2,314,822 \$1,732,663 \$1,655,010 \$1,393,456
School District TotalOtherParking FaSewer InfraSewer InfraCourt HousOther StrueOther StrueSchool - HiLandfill/WaLibraryLibraryUnknown SRoadHousingRecreationUtility StrueUnknown STransportaWater/SewHarbor/MaOther TotalCourt HousCountyCourt Hous	astructure se cture gher Education ste Treatment Facility	\$152,427,156 \$9,917,000 \$7,061,842 \$3,587,312 \$2,942,652 \$2,527,844 \$2,314,822 \$1,732,663 \$1,655,010 \$1,393,456
OtherParking FaSewer InfraCourt HousOther StrueOther StrueSchool - HiLandfill/WaLibraryUnknown SRoadHousingRecreationUtility StrueTransportaWater/SewOther TotalCountyCourt HousHousing	astructure se cture gher Education ste Treatment Facility	\$9,917,000 \$7,061,842 \$3,587,312 \$2,942,652 \$2,527,844 \$2,314,822 \$1,732,663 \$1,655,010 \$1,393,456
Sewer Infra Court Hous Other Strue School - H Landfill/Wa Library Unknown S Road Housing Recreation Utility Strue Transporta Water/Sew Harbor/Ma Other Total County Court Hous	astructure se cture gher Education ste Treatment Facility	\$9,917,000 \$7,061,842 \$3,587,312 \$2,942,652 \$2,527,844 \$2,314,822 \$1,732,663 \$1,655,010 \$1,393,456
Sewer Infra Court Hous Other Strue School - Hi Landfill/Wa Library Unknown S Road Housing Recreation Utility Strue Transporta Water/Sew Harbor/Ma Other Total County Court Hous	astructure se cture gher Education ste Treatment Facility	\$7,061,842 \$3,587,312 \$2,942,652 \$2,527,844 \$2,314,822 \$1,732,663 \$1,655,010 \$1,393,456
Other StructSchool - HLandfill/WaLibraryUnknown SRoadHousingRecreationUtility StructTransportaWater/SewHarbor/MaOther TotalCountyCourt HousHousing	cture gher Education ste Treatment Facility	\$3,587,312 \$2,942,652 \$2,527,844 \$2,314,822 \$1,732,663 \$1,655,010 \$1,393,456
School - H Landfill/Wa Library Unknown S Road Housing Recreation Utility Strue Transporta Water/Sew Harbor/Ma Other Total County Court Hous	gher Education ste Treatment Facility	\$2,942,652 \$2,527,844 \$2,314,822 \$1,732,663 \$1,655,010 \$1,393,456
School - H Landfill/Wa Library Unknown S Road Housing Recreation Utility Strue Transporta Water/Sew Harbor/Ma Other Total County Court Hous	gher Education ste Treatment Facility	\$2,527,844 \$2,314,822 \$1,732,663 \$1,655,010 \$1,393,456
Landfill/Wa Library Unknown S Road Housing Recreation Utility Strue Transporta Water/Sew Harbor/Ma Other Total County Court Hous Housing	ste Treatment Facility	\$2,314,822 \$1,732,663 \$1,655,010 \$1,393,456
Library Unknown S Road Housing Recreation Utility Strue Transporta Water/Sew Harbor/Ma Other Total County Court Hous Housing		\$1,732,663 \$1,655,010 \$1,393,456
Unknown S Road Housing Recreation Utility Strue Transporta Water/Sew Harbor/Ma Other Total County Court Hous Housing	Structure	\$1,655,010 \$1,393,456
RoadHousingRecreationUtility StructTransportaWater/SewHarbor/MaOther TotalCountyCourt HousHousing		\$1,393,456
Housing Recreation Utility Struct Transporta Water/Sew Harbor/Ma Other Total County Court Hous Housing		
Recreation Utility Struct Transporta Water/Sew Harbor/Ma Other Total County Court Hous Housing		\$1,341,800
Utility Struct Transporta Water/Sew Harbor/Ma Other Total County Court Hous Housing	Facility	\$521,957
Transporta Water/Sew Harbor/Ma Other Total County Court Hous Housing		\$400,800
Water/Sew Harbor/Ma Other Total County Court Hous Housing	tion Structure	\$111,020
Harbor/MaOther TotalCountyCourt HousHousing	er Treatment Facilities	\$63,781
Other Total County Court Hous Housing	rina/Waterway	\$47,495
County Court Hous Housing		\$35,619,454
Housing	6e	\$1,291,934
		\$985,754
		\$863,012
Unknown S	Structure	\$495,000
	imary or Secondary	\$259,358
Recreation		\$239,855
Police Stat	-	\$225,750
Community		\$196,550
Other Strue		\$137,994
		\$101,923
Parking Fa	structure	\$98,998
County Total	astructure	000,000
Total Value		\$4,896,128

Work Category	Count
Renovations	1,147
Maintenance	373
Roofing	225
New Construction	208
Miscellaneous	197
Design Services	175
Fire/Security Systems	137
HVAC	126
Elevators	91
Electrical	81
Painting	77
Consulting Services	72
ADA	71
Windows	69
Demolition	59
Unknown	52
Purchase of Equipment	49
Purchase of Supplies	38
Asbestos	33
Road Work	22
Masonry	21
Construction Project Management	19
Other Services	18
Waste	11
Testing Services	10
Water/Sewer	6
Lease/Rent of Equipment	2
Masonry, Roofing	1
Garages/Parking Lots	1
Demolition, New Construction	1
Total Count	3,392

 Table B-7:

 Count of Construction Contracts by Work Category

Work Category	Value
Renovations	\$1,591,330,139
New Construction	\$1,167,651,221
Miscellaneous	\$174,551,966
Maintenance	\$122,345,779
Roofing	\$60,223,755
Unknown	\$55,735,149
Fire/Security Systems	\$51,174,077
HVAC	\$32,223,818
Design Services	\$31,459,622
Elevators	\$30,735,663
Electrical	\$30,285,166
ADA	\$27,385,246
Demolition	\$26,386,885
Testing Services	\$16,999,678
Road Work	\$16,985,585
Construction Project Management	\$15,579,665
Painting	\$10,977,875
Windows	\$10,256,715
Purchase of Equipment	\$9,980,894
Waste	\$9,682,704
Consulting Services	\$8,746,911
Asbestos	\$7,607,061
Masonry	\$7,555,107
Purchase of Supplies	\$6,407,362
Other Services	\$1,807,512
Water/Sewer	\$1,040,971
Masonry, Roofing	\$503,000
Garages/Parking Lots	\$395,490
Demolition, New Construction	\$123,240
Lease/Rent of Equipment	\$64,067
Total Value	\$3,526,202,324

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

 Table B-9:

 Count of Construction Projects by Work Category and Structure Category

Work Category	Structure Category	Coun
Renovations	Housing	25
	Sewer Infrastructure	179
	Road	13
	School - Primary or Secondary	12
	Other Structure	7
	School - Higher Education	7
	Hospital/Health Facility	4
	Airport	4
	Park/Open Space	2
	Community Facility	2
	Recreation Facility	1
	Library	1
	Court House	1
	Utility Structure	1
	City or Town Hall	1
	Police Station	1
	Fire Station	1
	Parking Facility	1
	Harbor/Marina/Waterway	1
	Transportation Structure	•
	Street Signs and Lights/Traffic Lights	
	Jail/Prison	
	Water/Sewer Treatment Facilities	
	Bridge	
	Unknown Structure	
	Landfill/Waste Treatment Facility	
	DPW Garage	
	Fire Station, Police Station	
Renovations Total		1,14
Maintenance	Housing	7
	Road	5
	Other Structure	5
	Sewer Infrastructure	3
	Airport	3
	School - Primary or Secondary	3
	Park/Open Space	2
	Hospital/Health Facility	1
	Parking Facility	1
	School - Higher Education	
	Harbor/Marina/Waterway	
	Transportation Structure	
	Utility Structure	
	Recreation Facility	
	Library	
	Water/Sewer Treatment Facilities	
	Table B-9	1

Work Category	Structure Category	Count
Maintenance cont.	Street Signs and Lights/Traffic Lights	3
	Community Facility	3
	Bridge	1
	Court House	1
	Police Station	1
	Fire Station	1
	Landfill/Waste Treatment Facility	1
Maintenance Total		373
Roofing	Housing	106
	School - Primary or Secondary	40
	Other Structure	13
	School - Higher Education	12
	Community Facility	10
	Hospital/Health Facility	10
	Court House	
	Fire Station	5 5
	Police Station	5
	Jail/Prison	5
	Airport	3
	Unknown Structure	5 5 2 2 2 2 2 2
	Library	2
		2
	Transportation Structure	2
	City or Town Hall	2
	Utility Structure	1
	DPW Garage	
	Recreation Facility	1
Roofing Total		225
New Construction	Sewer Infrastructure	58
	School - Higher Education	19
	Water/Sewer Treatment Facilities	16
	School - Primary or Secondary	14
	Housing	12
	Recreation Facility	11
	Other Structure	9
	Library	8
	Jail/Prison	8
	Community Facility	7
	Parking Facility	7
	Utility Structure	5
	Airport	5
	Landfill/Waste Treatment Facility	5
	Harbor/Marina/Waterway	4
	DPW Garage	4
	Fire Station	3
	Hospital/Health Facility	3
	Police Station	3 3 3 2
	Park/Open Space	2

Table B-9 Page 2 of 9

Work Category	Structure Category	Count
New Construction cont.	Bridge	2
	City or Town Hall	1
	Fire Station, Police Station	1
	Court House	1
New Construction Total		208
Miscellaneous	Other Structure	45
	Housing	41
	School - Primary or Secondary	19
	Sewer Infrastructure	15
	School - Higher Education	13
	Hospital/Health Facility	9
	Utility Structure	6
	Recreation Facility	6
	Park/Open Space	6
	Transportation Structure	5
	Water/Sewer Treatment Facilities	5
	Court House	
	Fire Station	3
	Airport	3
	Unknown Structure	2
	Library	2
	Landfill/Waste Teratment Facility	2
	Harbor/Marina/Waterway	2
	Road	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2
	DPW Garage	2
	Community Facility	2
	Jail/Prison	1
	Street Signs and Lights/Traffic Lights	1
	City or Town Hall	1
	Parking Facility	1
	Fire Station, Police Station	1
Misselleneeus Total		107
Miscellaneous Total		197
Design Services	Housing	54
	School - Primary or Secondary	30
	Library	19
	Unknown Structure	13
	Other Structure	11
	Community Facility	9
	Road	9 8 7
	Recreation Facility	
	Police Station	6
	Sewer Infrastructure	5
	City or Town Hall	3
	Park/Open Space	5 3 3 2
	Fire Station	2
	Water/Sewer Treatment Facilities	1
	Harbor/Marina/Waterway	1

Table B-9 Page 3 of 9

Work Category	Structure Category	Count
Design Services cont.	Parking Facility	1
	Transportation Structure	1
	DPW Garage	1
Design Services Total		175
Fire/Security Systems	Housing	68
	Hospital/Health Facility	20
	Other Structure	18
	School - Primary or Secondary	9
	School - Higher Education	9 7 5 2
	Airport	5
	Utility Structure	2
	Jail/Prison	2
	Water/Sewer Treatment Facilities	2
	Police Station	1
	Community Facility	1
	Harbor/Marina/Waterway	1
	Sewer Infrastructure	1
	Court House	1
Fire/Security Systems Total	Court House	137
HVAC	Housing	
HVAC	Housing Other Structure	34
		25
	School - Primary or Secondary	23
	School - Higher Education	13
	Hospital/Health Facility	6
	Court House	4
	Library	4
	Community Facility	3
	Fire Station	4 3 3 3 3 3
	Police Station	3
	City or Town Hall	3
	Utility Structure	1
	Parking Facility	1
	Airport	1
	Jail/Prison	1
	Transportation Structure	1
HVAC Total		126
Elevators	Housing	36
	Other Structure	16
	School - Primary or Secondary	15
	Hospital/Health Facility	14
	School - Higher Education	5
	Court House	2
	Community Facility	2
	City or Town Hall	1
	Airport	1
Elevators Total		91
Electrical	Housing	34

Table B-9 Page 4 of 9

Work Category	Structure Category	Count
Electrical cont.	Other Structure	16
	Airport	9
	School - Primary or Secondary	5 5 5 3 1
	Hospital/Health Facility	5
	School - Higher Education	5
	Utility Structure	3
	Water/Sewer Treatment Facilities	1
	Fire Station	1
	Street Signs and Lights/Traffic Lights	1
	Community Facility	1
Electrical Total		81
Painting	Housing	60
	Other Structure	6
	School - Primary or Secondary	2
	City or Town Hall	2
	Water/Sewer Treatment Facilities	2 2 1
	Bridge	1
	Court House	1
	Park/Open Space	1
	School - Higher Education	1
	Community Facility	1
	Street Signs and Lights/Traffic Lights	1
Painting Total		77
Consulting Services	Unknown Structure	15
	Housing	13
	Other Structure	14
	School - Primary or Secondary	7
	Library	5
	Community Facility	5
	Sewer Infrastructure	4
		2
	Recreation Facility	4 3 3 3
	Park/Open Space	4
	Utility Structure	1
	Police Station	1
	Parking Facility	1
	Road	1
	Court House	1
	City or Town Hall, Community Facility	1
	Transportation Structure	1
	City or Town Hall	1
Consulting Services Total		72
ADA	Housing	28
	School - Primary or Secondary	5
	Recreation Facility	5
	City or Town Hall	4
	School - Higher Education	4
	Community Facility	4

Table B-9 Page 5 of 9

Work Category	Structure Category	Count
ADA cont.	Park/Open Space	4
	Transportation Structure	3
	Other Structure	3
	Hospital/Health Facility	3
	Road	3 3 3 3 2 2
	Parking Facility	2
	Library	1
	Airport	1
	Court House	1
ADA Total		71
Windows	Housing	35
	School - Primary or Secondary	14
	Other Structure	11
	Community Facility	2
	Airport	2 2 1
	Transportation Structure	1
	Jail/Prison	1
	Fire Station, Police Station	1
	Police Station	1
	Hospital/Health Facility	1
Windows Total		69
Demolition	Other Structure	28
	Housing	8
	School - Primary or Secondary	
	Hospital/Health Facility	3 3 3 2 2 2 2 2 2 1
	Harbor/Marina/Waterway	3
	Water/Sewer Treatment Facilities	2
	School - Higher Education	2
	Airport	2
	Jail/Prison	2
	DPW Garage	1
	Park/Open Space	1
	Community Facility	4
	Court House	1
	Transportation Structure	1
	Utility Structure	1
Demolition Total		59
Unknown	Housing	16
UTKIOWI	Housing Unknown Structure	12
		4
	Park/Open Space	
	School - Higher Education	3 3 2 2
	Library	3
	Fire Station	2
	Jail/Prison	2
	Utility Structure	1
	Airport	1
	Harbor/Marina/Waterway	1

Table B-9 Page 6 of 9

Work Category	Structure Category	Count
Unknown cont.	Other Structure	1
	Court House	1
	Recreation Facility	1
	Road	1
	DPW Garage	1
	School - Primary or Secondary	1
	Community Facility	1
Unknown Total		52
Purchase of Equipment	Utility Structure	7
• •	Unknown Structure	6
	School - Primary or Secondary	5
	Street Signs and Lights/Traffic Lights	4
	Fire Station	4
	Sewer Infrastructure	4
	Housing	3
	Airport	2
	City or Town Hall	2
	DPW Garage	2
	0	2
	School - Higher Education	4 4 3 2 2 2 2 2 2 2 2 2 2
	Recreation Facility	2
	Other Structure	1
	Road	1
	Police Station	1
	Landfill/Waste Treatment Facility	1
	Library	1
	Park/Open Space	1
Purchase of Equipment Total		49
Purchase of Supplies	Road	15
	Unknown Structure	7
	Other Structure	5
	DPW Garage	5 3 2
	School - Primary or Secondary	2
	Utility Structure	1
	Park/Open Space	1
	Police Station	1
	Street Signs and Lights/Traffic Lights	1
	Transportation Structure	1
	Housing	1
Purchase of Supplies Total		38
Asbestos	Other Structure	9
76003103	School - Primary or Secondary	5
	School - Higher Education	2
	Housing	ິ
	Community Facility	
	Fire Station	2
	Hospital/Health Facility	5 3 2 2 2 2 2 2
	Court House	2

Table B-9 Page 7 of 9

Work Category	Structure Category	Count
Asbestos cont.	Utility Structure	1
	Airport	1
	Park/Open Space	1
	Library	1
	City or Town Hall	1
Asbestos Total		33
Road Work	Road	15
	Street Signs and Lights/Traffic Lights	
	Housing	2
	Hospital/Health Facility	2 2 2 1
	Transportation Structure	1
Road Work Total		22
Masonry	Housing	7
Maconty	School - Primary or Secondary	
	School - Higher Education	3 3 3
	Other Structure	2
	Sewer Infrastructure	1
	Court House	1
		1
	Hospital/Health Facility	
	Harbor/Marina/Waterway	1
NA T / 1	Fire Station	1
Masonry Total		21
Construction Project Management	School - Primary or Secondary	7
	Housing	6
	Court House	2
	Road	2
	Utility Structure	1
	Park/Open Space, Parking Facility	1
Construction Project Management 7	Fotal	19
Other Services	Hospital/Health Facility	7
	Housing	5
	School - Primary or Secondary	2
	Unknown Structure	1
	Other Structure	1
	School - Higher Education	1
	Court House	1
Other Services Total		18
Waste	Sewer Infrastructure	
	Unknown Structure	3 2 2
	Housing	2
	Other Structure	2
	Water/Sewer Treatment Facilities	1
		1
Masta Tatal	Landfill/Waste Teratment Facility	
Waste Total		11
Testing Services	Unknown Structure	3
	Utility Structure	1
	Other Structure	1

Table B-9 Page 8 of 9

Work Category	Structure Category	Count
Testing Services cont.	Park/Open Space	1
	School - Higher Education	1
	School - Primary or Secondary	1
	Sewer Infrastructure	1
	Harbor/Marina/Waterway	1
Testing Services Total		10
Water/Sewer	Other Structure	4
	Sewer Infrastructure	1
	Jail/Prison	1
Water/Sewer Total		6
Lease/Rent of Equipment	Sewer Infrastructure	1
i .	School - Higher Education	1
Lease/Rent of Equipment Total		2
Masonry, Roofing	School - Primary or Secondary	1
Masonry, Roofing Total		1
Garages/Parking Lots	Housing	1
Garages/Parking Lots Total		1
Demolition, New Construction	Jail/Prison	1
Demolition, New Construction Tota	al	1
Total Count		3,392

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

Work Category	Structure Category	Value
Renovations	School - Primary or Secondary	\$466,235,484
	Housing	\$216,913,51 ²
	Sewer Infrastructure	\$203,836,45
	Other Structure	\$151,434,063
	Court House	\$121,145,913
	School - Higher Education	\$98,072,005
	Road	\$87,754,732
	Airport	\$51,958,166
	Library	\$26,734,540
	Parking Facility	\$22,751,310
	Community Facility	\$22,166,57
	Hospital/Health Facility	\$20,472,78
	City or Town Hall	\$20,377,80
	Park/Open Space	\$15,345,12
	Recreation Facility	\$10,867,839
	Water/Sewer Treatment Facilities	\$8,793,849
	Police Station	\$7,290,57
	Bridge	\$6,874,34
	Harbor/Marina/Waterway	\$6,718,742
	Fire Station	\$4,559,91
	Transportation Structure	\$4,519,98
	Unknown Structure	\$4,074,71
	Utility Structure	\$3,677,179
	Jail/Prison	\$2,842,129
	Fire Station, Police Station	\$2,394,000
	Landfill/Waste Treatment Facility	\$1,823,77
	Street Signs and Lights/Traffic Lights	\$1,120,52
	DPW Garage	\$574,10
Renovations Total	¥	\$1,591,330,13
New Construction	Sewer Infrastructure	\$259,820,30
	School - Higher Education	\$209,203,579
	School - Primary or Secondary	\$208,533,190
	Water/Sewer Treatment Facilities	\$150,207,33
	Jail/Prison	\$114,440,174
	Other Structure	\$64,117,178
	Community Facility	\$47,413,260
	Library	\$17,097,352
	Housing	\$15,836,480
	DPW Garage	\$13,548,730
	Court House	\$12,400,96
	Parking Facility	\$11,347,323
	Hospital/Health Facility	\$7,456,662
	Airport	\$6,963,665
	Police Station	\$6,618,76
	Landfill/Waste Treatment Facility	\$5,235,944
	Table B-10 Page 1 of 9	

Work Category	Structure Category	Value
New Construction cont.	Recreation Facility	\$5,165,371
	Fire Station, Police Station	\$4,225,000
	Fire Station	\$2,502,102
	Bridge	\$1,725,500
	Utility Structure	\$1,533,652
	Park/Open Space	\$1,464,000
	City or Town Hall	\$496,749
	Harbor/Marina/Waterway	\$297,938
New Construction Total		\$1,167,651,221
Miscellaneous	Other Structure	\$62,426,851
	Transportation Structure	\$43,335,542
	Housing	\$16,163,199
	Sewer Infrastructure	\$12,431,202
	School - Higher Education	\$12,334,802
	Park/Open Space	\$5,364,428
	School - Primary or Secondary	\$3,106,362
	Parking Facility	\$2,734,835
	Hospital/Health Facility	\$2,571,675
	Recreation Facility	\$2,347,516
	Road	
		\$1,831,096
	Airport	\$1,830,516
	Utility Structure	\$1,815,829
	Landfill/Waste Treatment Facility	\$1,441,300
	Street Signs and Lights/Traffic Lights	\$1,430,900
	Court House	\$857,206
	Jail/Prison	\$815,000
	Water/Sewer Treatment Facilities	\$744,558
	Unknown Structure	\$231,000
	Fire Station	\$172,584
	Fire Station, Police Station	\$166,400
	Harbor/Marina/Waterway	\$147,841
	DPW Garage	\$102,030
	Library	\$71,725
	Community Facility	\$50,400
	City or Town Hall	\$27,170
Miscellaneous Total		\$174,551,966
Maintenance	Airport	\$25,670,197
	Housing	\$22,864,598
	Other Structure	\$17,547,296
	Sewer Infrastructure	\$15,612,461
	School - Primary or Secondary	\$12,165,924
	Road	\$8,112,574
	Parking Facility	\$4,308,302
	Harbor/Marina/Waterway	\$4,003,756
	Park/Open Space	\$2,478,305
	Street Signs and Lights/Traffic Lights	\$2,411,777
	Recreation Facility	\$1,568,813

Work Category	Structure Category	Value
Maintenance cont.	Hospital/Health Facility	\$1,517,996
	Transportation Structure	\$1,017,953
	Utility Structure	\$727,972
	School - Higher Education	\$706,465
	Community Facility	\$617,317
	Library	\$285,614
	Water/Sewer Treatment Facilities	\$219,200
	Police Station	\$197,950
	Bridge	\$161,000
	Fire Station	\$71,594
	Court House	\$44,400
	Landfill/Waste Treatment Facility	\$34,315
Maintenance Total		\$122,345,779
Roofing	Housing	\$36,312,017
rteening	School - Primary or Secondary	\$6,937,698
	Other Structure	\$3,636,504
	Unknown Structure	\$2,608,496
	School - Higher Education	\$2,401,175
	Court House	\$2,401,170
	Airport	\$1,500,160
	Community Facility	\$1,477,511
	Hospital/Health Facility	\$1,378,798
	Jail/Prison	\$839,420
	City or Town Hall	\$611,232
	Fire Station	\$292,500
	Police Station	\$208,780
	Library	\$140,278
	Transportation Structure	\$107,663
	Recreation Facility	\$58,600
	Utility Structure	\$58,432
	DPW Garage	\$46,410
Roofing Total		\$60,223,755
Unknown	Airport	\$44,994,300
	School - Higher Education	\$2,724,057
	Jail/Prison	\$2,571,200
	Unknown Structure	\$1,987,877
	Housing	\$1,526,648
	Harbor/Marina/Waterway	\$422,536
	School - Primary or Secondary	\$323,150
	Community Facility	\$276,700
	Road	\$211,257
	Library	\$206,572
	Park/Open Space	\$154,388
	Other Structure	\$114,935
	Recreation Facility	\$67,250
	Utility Structure	\$53,560
	Fire Station	\$51,030

Work Category	Structure Category	Value
Unknown cont.	DPW Garage	\$26,890
	Court House	\$22,800
Unknown Total		\$55,735,149
Fire/Security Systems	Housing	\$21,793,017
	Other Structure	\$11,364,603
	School - Higher Education	\$7,150,646
	Hospital/Health Facility	\$3,818,702
	Airport	\$3,006,914
	School - Primary or Secondary	\$1,137,626
	Water/Sewer Treatment Facilities	\$863,248
	Jail/Prison	\$844,774
	Court House	\$811,000
	Community Facility	\$97,800
	Utility Structure	\$95,263
	Harbor/Marina/Waterway	\$81,500
	Police Station	\$58,990
	Sewer Infrastructure	\$49,995
Fire/Security Systems Total		\$51,174,077
HVAC	Housing	\$10,733,525
IIIAO	School - Primary or Secondary	\$8,908,623
	Other Structure	\$7,186,361
	School - Higher Education Court House	\$1,821,017
		\$818,951
	Library	\$735,341
	Hospital/Health Facility	\$603,805
	City or Town Hall	\$510,915
	Community Facility	\$265,296
	Police Station	\$231,600
	Airport	\$208,800
	Fire Station	\$102,417
	Jail/Prison	\$36,995
	Transportation Structure	\$28,310
	Parking Facility	\$16,357
	Utility Structure	\$15,505
HVAC Total		\$32,223,818
Design Services	School - Primary or Secondary	\$14,671,928
	Housing	\$3,847,478
	Library	\$3,145,118
	Sewer Infrastructure	\$2,620,000
	Police Station	\$1,499,636
	Unknown Structure	\$1,360,146
	Community Facility	\$1,041,500
	Parking Facility	\$800,000
	Other Structure	\$517,430
	Recreation Facility	\$440,265
	Road	\$410,421
	Harbor/Marina/Waterway	\$286,048

Work Category	Structure Category	Value
Design Services cont.	Fire Station	\$266,000
	Water/Sewer Treatment Facilities	\$230,000
	Transportation Structure	\$106,500
	Park/Open Space	\$103,825
	City or Town Hall	\$88,327
	DPW Garage	\$25,000
Design Services Total	U	\$31,459,622
Elevators	Other Structure	\$11,976,044
	Housing	\$10,324,702
	School - Higher Education	\$2,491,960
	School - Primary or Secondary	\$2,410,591
	Hospital/Health Facility	\$1,778,986
	Airport	\$756,600
	Community Facility	\$390,766
	Court House	\$359,789
	City or Town Hall	\$246,225
Elevators Total		\$30,735,663
Electrical	Airport	\$12,152,057
210011041	Housing	\$8,984,534
	Other Structure	\$5,940,843
	Utility Structure	\$1,235,123
	School - Higher Education	\$786,872
	School - Primary or Secondary	\$557,432
	Hospital/Health Facility	\$241,902
	Community Facility	\$179,730
	Street Signs and Lights/Traffic Lights	\$155,493
	Water/Sewer Treatment Facilities	\$36,681
	Fire Station	\$14,500
Electrical Total		\$30,285,166
ADA	Housing	\$12,350,626
	Transportation Structure	\$9,187,587
	City or Town Hall	\$1,441,073
	Recreation Facility	\$805,863
	Community Facility	\$655,604
	School - Higher Education	\$621,794
	Other Structure	\$564,227
	School - Primary or Secondary	\$512,733
	Road	\$384,488
	Park/Open Space	\$265,764
	Court House	\$184,800
	Airport	\$134,100
	Hospital/Health Facility	\$130,165
	Parking Facility	\$102,988
	Library	\$43,435
ADA Total		\$27,385,246
Demolition	Hospital/Health Facility	\$8,446,053
	Other Structure	\$5,104,601

Work Category	Structure Category	Value
Demolition cont.	School - Primary or Secondary	\$4,178,125
	Housing	\$3,816,838
	School - Higher Education	\$1,036,000
	Transportation Structure	\$994,444
	Jail/Prison	\$634,665
	Utility Structure	\$625,000
	Harbor/Marina/Waterway	\$518,697
	Community Facility	\$399,300
	Airport	\$249,055
	Court House	\$212,240
	Water/Sewer Treatment Facilities	\$109,351
	DPW Garage	\$61,625
	Park/Open Space	\$892
Demolition Total		\$26,386,885
Testing Services	Harbor/Marina/Waterway	\$15,758,013
	Sewer Infrastructure	\$936,762
	Unknown Structure	\$93,650
	Park/Open Space	\$88,500
	School - Primary or Secondary	\$55,245
	School - Higher Education	\$33,300
	Other Structure	\$29,708
	Utility Structure	<u>\$29,708</u> \$4,500
Testing Services Total		\$16,999,678
Testing Services Total Road Work	Road	
ROAD WOIK		\$8,765,087
	Transportation Structure	\$3,596,609
	Hospital/Health Facility	\$2,908,997
	Street Signs and Lights/Traffic Lights	\$1,219,719
	Housing	\$495,173
Road Work Total		\$16,985,585
Construction Project Management	School - Primary or Secondary	\$14,143,133
	Court House	\$764,061
	Housing	\$316,500
	Road	\$246,971
	Park/Open Space, Parking Facility	\$90,000
	Utility Structure	\$19,000
Construction Project Management T		\$15,579,665
Painting	Other Structure	\$4,818,353
	Housing	\$2,926,896
	Bridge	\$2,730,000
	City or Town Hall	\$130,700
	School - Higher Education	\$83,700
	School - Primary or Secondary	\$67,250
	Court House	\$64,000
	Park/Open Space	\$57,371
	Water/Sewer Treatment Facilities	\$42,240
	Community Facility	\$37,015
	Street Signs and Lights/Traffic Lights	\$20,350

Work Category	Structure Category	Value
Painting Total		\$10,977,875
Windows	Housing	\$4,498,991
	School - Primary or Secondary	\$3,446,760
	Other Structure	\$1,271,892
	Police Station	\$341,600
	Airport	\$331,400
	Community Facility	\$136,300
	Hospital/Health Facility	\$92,366
	Transportation Structure	\$63,785
	Jail/Prison	\$62,000
	Fire Station, Police Station	\$11,621
Windows Total		\$10,256,715
Purchase of Equipment	Sewer Infrastructure	\$2,602,940
· ·	Unknown Structure	\$1,679,897
	Utility Structure	\$1,644,556
	Fire Station	\$1,422,593
	School - Primary or Secondary	\$729,772
	Street Signs and Lights/Traffic Lights	\$305,630
	Airport	\$299,038
	Housing	\$267,252
	School - Higher Education	\$258,033
	Recreation Facility	\$148,922
	DPW Garage	\$144,631
	Road	\$120,000
	Police Station	\$86,188
	Park/Open Space	\$83,784
	Library	\$69,670
	Other Structure	\$60,000
	Landfill/Waste Treatment Facility	\$50,588
	City or Town Hall	\$7,401
Purchase of Equipment Total		\$9,980,894
Waste	Sewer Infrastructure	\$5,014,192
	Landfill/Waste Treatment Facility	\$2,246,330
	Unknown Structure	\$1,868,973
	Housing	\$284,429
	Other Structure	\$221,740
	Water/Sewer Treatment Facilities	\$47,040
Waste Total		\$9,682,704
Consulting Services	Sewer Infrastructure	\$2,475,116
	Unknown Structure	\$2,039,997
	Transportation Structure	\$1,379,916
	Other Structure	\$653,692
	Housing	\$506,532
	School - Primary or Secondary	\$346,140
	Parking Facility	\$272,000
	Park/Open Space	\$259,790
	City or Town Hall, Community Facility	\$199,400

Work Category	Structure Category	Value
Consulting Services cont.	Recreation Facility	\$162,160
	Library	\$132,800
	Community Facility	\$97,600
	Utility Structure	\$88,787
	Court House	\$52,482
	City or Town Hall	\$28,500
	Road	\$27,000
	Police Station	\$25,000
Consulting Services Total		\$8,746,911
Asbestos	Other Structure	\$3,309,255
	School - Higher Education	\$2,428,845
	School - Primary or Secondary	\$806,820
	Court House	\$393,285
	Airport	\$184,416
	Hospital/Health Facility	\$128,073
	Housing	\$120,000
	Community Facility	\$93,320
	Fire Station	\$54,655
	Library	\$40,997
	Utility Structure	\$27,500
	City or Town Hall	\$15,400
	Park/Open Space	\$4,495
Asbestos Total		\$7,607,061
	Housing	\$4,384,565
Masonry	Other Structure	
		\$1,322,796
	School - Higher Education	\$786,707
	School - Primary or Secondary	\$768,900
	Harbor/Marina/Waterway	\$114,675
	Hospital/Health Facility	\$88,315
	Sewer Infrastructure	\$39,434
	Fire Station	\$35,115
T <i>i i</i>	Court House	\$14,600
Masonry Total		\$7,555,107
Purchase of Supplies	School - Primary or Secondary	\$2,362,244
	Road	\$2,101,381
	DPW Garage	\$613,044
	Unknown Structure	\$462,896
	Other Structure	\$247,940
	Police Station	\$236,920
	Park/Open Space	\$152,800
	Street Signs and Lights/Traffic Lights	\$102,000
	Utility Structure	\$53,997
	Housing	\$45,150
	Transportation Structure	\$28,989
Purchase of Supplies Total		\$6,407,362
Other Services	Hospital/Health Facility	\$560,994
	School - Higher Education	\$442,100

Work Category	Structure Category	Value
Other Services cont.	Other Structure	\$315,000
	Housing	\$278,019
	School - Primary or Secondary	\$105,028
	Unknown Structure	\$74,619
	Court House	\$31,752
Other Services Total		\$1,807,512
Water/Sewer	Sewer Infrastructure	\$729,921
	Other Structure	\$266,850
	Jail/Prison	\$44,200
Water/Sewer Total		\$1,040,971
Masonry, Roofing	School - Primary or Secondary	\$503,000
Masonry, Roofing Total		\$503,000
Garages/Parking Lots	Housing	\$395,490
Garages/Parking Lots Total		\$395,490
Demolition, New Construction	Jail/Prison	\$123,240
Demolition, New Construction Total		\$123,240
Lease/Rent of Equipment	Sewer Infrastructure	\$34,805
	School - Higher Education	\$29,262
Lease/Rent of Equipment Total	-	\$64,067
Total Value		\$3,526,202,324

Public Entity Category	Work Category	Coun
Town/City	Renovations	812
	Maintenance	249
	Roofing	171
	Design Services	169
	New Construction	134
	Miscellaneous	109
	Fire/Security Systems	85
	HVAC	81
	Painting	68
	Windows	59
	ADA	59
	Elevators	59
	Consulting Services	58
	Electrical	44
	Unknown	42
	Purchase of Equipment	41
	Demolition	40
	Purchase of Supplies	35
	Asbestos	18
	Road Work	17
	Construction Project Management	16
	Masonry	16
	Waste	1(
	Other Services	9
	Testing Services	
	Garages/Parking Lots	
	Masonry, Roofing	
	Lease/Rent of Equipment	
	Water/Sewer	
Town/City Total		2,410
State	Renovations	292
	Maintenance	116
	Miscellaneous	78
	New Construction	54
	Fire/Security Systems	5
	Roofing	43
	HVAC	36
	Electrical	34
	Elevators	29
	Demolition	16
	ADA	12
	Asbestos	12
	Consulting Services	10
	Windows	ę
	Other Services	9

 Table B-11:

 Count of Construction Projects by Government Entity and Work Category

Table B-11 Page 1 of 3

Public Entity Category	Work Category	Count
State cont.	Unknown	8
	Painting	7
	Water/Sewer	5
	Purchase of Equipment	5 5 5
	Road Work	5
	Masonry	4
	Design Services	4
	Testing Services	3
	Construction Project Management	2
	Waste	1
	Lease/Rent of Equipment	1
State Total		846
Other	New Construction	14
	Renovations	10
	Miscellaneous	5
	HVAC	4
	Maintenance	4
	Purchase of Equipment	
	Demolition	3
	Unknown	3 3 2 2 2 2
	Testing Services	2
	Purchase of Supplies	2
	Painting	1
	Roofing	1
	Electrical	1
Other Total		52
School District	Renovations	17
	Roofing	4
	Miscellaneous	4
	New Construction	
	HVAC	3
	Design Services	3 3 2
	Maintenance	2
	Elevators	2
	Consulting Services	2
	Fire/Security Systems	1
	Electrical	1
	Painting	1
	Purchase of Supplies	1
	Construction Project Management	1
School District Total		43
	Renovations	
County		16
	Roofing	6
	Consulting Services	3
	Asbestos	3 3 3 2
	New Construction	3
	Maintenance	2

Public Entity Category	Work Category	Count
County cont.	HVAC	2
	Windows	1
	Masonry	1
	Miscellaneous	1
	Elevators	1
	Electrical	1
	Demolition, New Construction	1
County Total		41
Total Count		3,392

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

Public Entity Category	Work Category	Value
State	New Construction	\$753,864,778
	Renovations	\$528,864,712
	Miscellaneous	\$127,561,807
	Maintenance	\$51,236,280
	Unknown	\$50,734,893
	Fire/Security Systems	\$26,565,880
	Electrical	\$19,053,056
	Testing Services	\$16,728,075
	Elevators	\$16,534,915
	Demolition	\$14,359,920
	Roofing	\$13,784,008
	Road Work	\$12,821,602
	ADA	\$10,258,446
	HVAC	\$8,176,497
	Painting	\$7,563,970
	Asbestos	\$5,493,589
	Consulting Services	\$3,992,506
	Waste	\$2,813,332
	Other Services	\$1,091,546
	Masonry	\$875,022
	Windows	\$806,006
	Construction Project Management	\$764,061
	Design Services	\$600,000
	Purchase of Equipment	\$583,891
	Water/Sewer	\$311,050
	Lease/Rent of Equipment	\$29,262
State Total		\$1,675,469,103
Town/City	Renovations	\$930,100,762
	New Construction	\$367,687,059
	Maintenance	\$69,557,520
	Roofing	\$45,745,706
	Miscellaneous	\$42,633,370
	Design Services	\$30,781,522
	Fire/Security Systems	\$24,560,698
	HVAC	\$23,000,190
	ADA	\$17,126,800
		· · · ·
	Construction Project Management	\$14,000,064
	Elevators Electrical	\$13,315,082
		\$10,982,810
	Demolition	\$10,410,170 \$0,288,700
	Windows	\$9,388,709
	Purchase of Equipment	\$7,850,039
	Waste	\$6,869,372
	Masonry	\$6,665,485
	Purchase of Supplies	\$6,284,078
	Table B-12	

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Public Entity Category	Work Category	Value
Town/City cont.	Unknown	\$4,869,296
•	Road Work	\$4,163,983
	Consulting Services	\$4,132,263
	Painting	\$3,320,655
	Asbestos	\$1,703,367
	Water/Sewer	\$729,921
	Other Services	\$715,965
	Masonry, Roofing	\$503,000
	Garages/Parking Lots	\$395,490
	Testing Services	\$262,303
	Lease/Rent of Equipment	\$34,805
Town/City Total		\$1,657,790,483
School District	Renovations	\$121,696,118
	New Construction	\$27,093,268
	Construction Project Management	\$815,540
	Elevators	\$793,277
	Maintenance	\$715,800
	Miscellaneous	\$466,934
	Roofing	\$274,100
	HVAC	\$230,442
	Purchase of Supplies	\$97,437
	Design Services	\$78,100
	Consulting Services	\$56,500
	Fire/Security Systems	\$47,500
	Electrical	\$32,890
	Painting	\$29,250
School District Total		\$152,427,156
Other	New Construction	\$18,451,697
Other	Renovations	\$9,009,342
	Miscellaneous	\$3,813,855
	Demolition	\$1,616,795
		\$1,546,964
	Purchase of Equipment Maintenance	\$614,277
	HVAC	
	Unknown	\$217,027
		\$130,960
	Roofing	\$82,710
	Painting	\$64,000
	Electrical	\$36,681
	Purchase of Supplies	\$25,846
Other Total	Testing Services	\$9,300
Other Total	Denovationa	\$35,619,454
County	Renovations	\$1,659,206
	HVAC	\$599,662
	Consulting Services	\$565,642
	New Construction	\$554,419
	Asbestos	\$410,105
	Roofing	\$337,232

Public Entity Category	Work Category	Value
County cont.	Maintenance	\$221,903
	Electrical	\$179,730
	Demolition, New Construction	\$123,240
	Elevators	\$92,389
	Miscellaneous	\$76,000
	Windows	\$62,000
	Masonry	\$14,600
County Total		\$4,896,128
Total Value		\$3,526,202,324