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CHAPTER 3: PRIME CONTRACTOR UTILIZATION ANALYSIS

I. INTRODUCTION

The first step in a disparity study is the analysis of expenditures in the jurisdiction under review. The objective of the prime contractor utilization analysis is to determine the level of disadvantaged business enterprise (DBE) utilization as prime contractors.

This chapter documents Los Angeles County Metropolitan Transportation Authority’s (Metro’s) utilization of DBE prime contractors by ethnicity for the study period January 1, 2008 through December 31, 2010. The analysis of Metro’s expenditures was limited to contracts that were funded by federal dollars and was classified into four industries—construction, architecture and engineering, goods and other services, and miscellaneous and other professional services. Construction included the construction, reconstruction, or improvement of any facility. Architecture and engineering included professional services that are required by law to be performed by a California registered or licensed architect or engineer. Goods and other services included rolling stock, petroleum products, industrial equipment and machinery, hydraulic equipment, and non-professional services. Miscellaneous and other professional services included services not defined as architecture and engineering-related services.

The data in the Study is disaggregated into nine ethnic and gender groups. The nine groups are listed in Table 3.01.

Table 3.01: Business Ethnic and Gender Groups

Ethnicity and Gender Category	Definition
African American Businesses	Businesses owned by male and female African Americans
Asian-Pacific American Businesses	Businesses owned by male and female Asian-Pacific Americans
Subcontinent Asian American Businesses	Businesses owned by male and female Subcontinent Asian Americans
Hispanic American Businesses	Businesses owned by male and female Hispanic Americans



Ethnicity and Gender Category	Definition
Native American Businesses	Businesses owned by male and female Native Americans
Caucasian Female Business Enterprises	Businesses owned by Caucasian females
Minority Business Enterprises	Businesses owned by African American, Asian American, Hispanic American, and Native American males and females
Women Business Enterprises	Businesses owned by Caucasian females
Disadvantaged Business Enterprises	Businesses owned by Minority males, Minority females, and Caucasian females
Non-Disadvantaged Business Enterprises	Businesses owned by Caucasian males, businesses that did not declare their ethnicity, or businesses that could not be identified as minority or female-owned ¹

II. PRIME CONTRACT DATA SOURCES

The dataset analyzed for the prime contractor utilization analysis includes payment data extracted from Metro’s financial management system. Data was limited to payments that were issued during the January 1, 2008 through December 31, 2010 study period. Payments were grouped by “Transaction ID” to create unique transactions. In this Study all unique transactions are referred to as contracts.

Each Metro contract was classified into one of the four industries. Mason Tillman worked closely with Metro to classify the contracts into the appropriate industry by using both object and organization codes. Cooperative agreements and contracts with non-profits, government agencies, utilities, and contracts designated as non-competitive purchases were excluded from the Study. The industry classifications were reviewed and approved by Metro.

After the industry classifications were approved by Metro the ethnicity and gender of each prime contractor was verified. The ethnicity and gender information Metro maintained for its prime contractors was incomplete. Therefore, the ethnicity and gender information for many prime contractors had to be reconstructed. The need for reconstruction is a common problem with government records. Since ethnicity and gender information is central to the validity of the prime contractor utilization analysis,



¹ See Section II: Prime Contract Data Sources for the methodology employed to identify the ethnicity and gender of Metro’s utilized prime contractors.

Mason Tillman conducted research to reconstruct the ethnicity and gender for each prime contractor.

The prime contractor names were cross-referenced with certification lists, chambers of commerce lists, and trade organization membership directories. Websites were also reviewed for ethnicity and gender of the business owner. Prime contractors whose ethnicity and gender could not be verified through published sources were surveyed. Mason Tillman also submitted the utilized vendor list to Metro to review for ethnicity and gender classifications known to Metro. Once the contract records were cleaned and the ethnicity and gender verified, the utilization analysis was performed.

III. PRIME CONTRACTOR UTILIZATION THRESHOLDS

Contracts within each of the four industries were analyzed at three dollar levels. The first category included all contracts regardless of size. The second category included all contracts under \$500,000. The third category included informal contracts that did not require advertising.

The \$500,000 threshold was designated as the formal contract threshold, because at this level there was a demonstrated capacity within the pool of DBEs willing to perform Metro’s contracts. The informal contract threshold was set forth in Metro’s procurement manual. As described in Table 3.02, the informal contract threshold is less than \$25,000 for construction, less than \$100,000 for miscellaneous and other professional services, and less than \$40,000 for goods and other services. Metro does not solicit informal contracts for architecture and engineering.

Table 3.02: Informal Contract Thresholds for Metro

Industry	Informal Contract Threshold
Construction	Less than \$25,000
Architecture and Engineering	None
Miscellaneous and other Professional Services	Less than \$100,000
Goods and Other Services	Less than \$40,000



IV. PRIME CONTRACTOR UTILIZATION

A. All Prime Contractors

As depicted in Table 3.03, Metro issued 182 contracts during the January 1, 2008 through December 31, 2010 study period. The 182 contracts included 31 for construction, 17 for architecture and engineering, 63 for miscellaneous and other professional services, and 71 for goods and other services.

The payments made by Metro during the study period totaled \$318,869,443 for all 182 contracts. Payments included \$146,949,873 for construction, \$114,676,893 for architecture and engineering, \$17,218,959 for miscellaneous and other professional services, and \$40,023,718 for goods and other services.

**Table 3.03: Total Prime Contracts and Dollars Expended:
All Industries, January 1, 2008 through December 31, 2010**

Industry	Total Number of Contracts	Total Dollars Expended
Construction	31	\$146,949,873
Architecture and Engineering	17	\$114,676,893
Miscellaneous and Other Professional Services	63	\$17,218,959
Goods and Other Services	71	\$40,023,718
Total Expenditures	182	\$318,869,443

B. Highly Used Prime Contractors

Metro awarded a total of 182 construction, architecture and engineering, miscellaneous and other professional services, and goods and other services prime contracts during the study period. As depicted in Table 3.04, Metro's 182 prime contracts were received by 133 unique vendors.



Table 3.04: Total Prime Contracts

Prime Contracts/ Vendors	Number of Contracts/Vendors and Total Dollars
Total Prime Contracts	182
Total Utilized Vendors	133
Total Expenditures	\$318,869,443

An analysis was performed to determine the number of the 133 vendors that received 70 percent of the dollars Metro awarded. The analysis determined that six vendors, representing 4.5 percent of the 133 vendors, received 70 percent of the total prime contract dollars.

Table 3.05 below presents the distribution of Metro’s prime contracts according to the number of vendors. Six of the 133 vendors received \$224,365,046 or 70 percent of the total prime contract dollars. These numbers illustrate that a small group of prime contractors received the majority of dollars expended during the study period.

Table 3.05: Distribution of All Prime Contracts by Number of Vendors

Vendors	Total Dollars Received	Percent of Dollars Received	Number of Contracts Awarded	Percent of Contracts Awarded
6 Highly Used Vendors	\$224,365,046	70%	8	4.40%
133 Total Vendors	\$318,869,443	100%	182	100.00%

Table 3.06 presents the ethnic and gender profile of the most highly used prime contractors, representing 64 percent of dollars spent. These five prime contractors included Non-Minority Male business only. The individual contracts received by these five businesses ranged from \$3,863,509 to \$54,771,096.

Table 3.06: Top Five Highly Used Prime Contractors

Ethnicity/ Gender²	Total Dollars	Percent of Dollars
Non-Minority Males	\$204,350,429	64%

² African Americans, Asian Americans, Hispanic Americans, Native Americans, and Caucasian Females were omitted from the table because they were not highly used.



Metro awarded a total of 31 construction prime contracts during the study period. As depicted in Table 3.07, Metro’s 31 construction prime contracts were received by 25 unique vendors.

Table 3.07: Construction Prime Contracts

Prime Contracts/Vendors	Number of Contracts/ Vendors and Dollars
Total Prime Contracts	31
Total Utilized Vendors	25
Total Expenditures	\$146,949,873

An analysis was performed to determine the number of the 25 vendors that received at least 70 percent of the construction prime contract dollars. The analysis determined that three vendors, representing 12 percent of the 25 vendors, received 88 percent of the construction prime contract dollars.

Table 3.08 below presents the distribution of Metro’s construction prime contracts according to the number of vendors. Three of the 25 vendors received \$128,784,056 or 88 percent of the prime contract dollars. These numbers illustrate that a small portion of prime contractors received the majority of construction prime contract dollars expended by Metro during the study period.

Table 3.08: Distribution of Construction Prime Contracts by Number of Vendors

Vendors	Total Dollars Received	Percent of Dollars Received³	Number of Contracts Awarded	Percent of Contracts Awarded
3 Highly Used Vendors	\$128,784,056	88%	5	16.13%
25 Total Vendors	\$146,949,873	100%	31	100.00%

Table 3.09 presents the ethnic and gender profile of the most highly used construction prime contractors, representing 92 percent of dollars spent. These four highly used construction prime contractors included Non-Minority Male business only. The individual contracts received by these four businesses ranged from \$1,138,542 to \$54,771,096.



³ Percentages are rounded to the nearest whole number.

Table 3.09: Top Four Highly Used Construction Prime Contractors

Ethnicity/ Gender⁴	Total Dollars	Percent of Dollars
Non-Minority Males	\$135,275,948	92%

Metro awarded a total of 17 architecture and engineering prime contracts during the study period. As depicted in Table 3.10, Metro’s 17 architecture and engineering prime contracts were received by 14 unique vendors.

Table 3.10: Architecture and Engineering Prime Contracts

Prime Contracts/Vendors	Number of Contracts/Vendors and Dollars
Total Prime Contracts	17
Total Utilized Vendors	14
Total Expenditures	\$114,676,893

An analysis was performed to determine the number of the 14 vendors that received at least 70 percent of the dollars Metro awarded on architecture and engineering prime contracts. The analysis determined that three vendors, representing 21.43 percent of the 14 vendors, received 83 percent of the total architecture and engineering prime contract dollars.

Table 3.11 below presents the distribution of Metro’s architecture and engineering prime contracts according to the number of vendors. Three of the 14 vendors received \$95,580,990 or 83 percent of the prime contract dollars. These numbers illustrate that a small group of prime contractors received the majority of the architecture and engineering prime contract dollars expended by Metro during the study period.



⁴ African Americans, Asian Americans, Hispanic Americans, Native Americans, and Caucasian Females were omitted from the table because they were not highly used.

Table 3.11: Distribution of Architecture and Engineering Prime Contracts by Number of Vendors

Vendors	Total Dollars Received	Percent of Dollars Received⁵	Number of Contracts Awarded	Percent of Contracts Awarded
3 Highly Used Vendors	\$95,580,990	83%	3	17.65%
14 Total Vendors	\$114,676,893	100%	17	100.00%

Table 3.12 presents the ethnic and gender profile of the most highly used architecture and engineering prime contractors, representing 94 percent of dollars spent. These four highly used architecture and engineering prime contractors were Non-Minority Male business only. The individual contracts received by these four businesses ranged from \$12,091,845 to \$46,369,384.

Table 3.12: Top Four Highly Used Architecture and Engineering Prime Contractors

Ethnicity/ Gender⁶	Total Dollars	Percent of Dollars
Non-Minority Males	\$107,672,835	94%

Metro awarded 63 miscellaneous and other professional services prime contracts during the study period. As depicted in Table 3.13, Metro’s 63 miscellaneous and other professional services prime contracts were received by 51 vendors.

Table 3.13: Miscellaneous and Other Professional Services Prime Contracts

Prime Contracts/Vendors	Number of Contracts/Vendors and Dollars
Total Prime Contracts	63
Total Utilized Vendors	51
Total Expenditures	\$17,218,959



⁵ Percentages are rounded to the nearest whole number.

⁶ African Americans, Asian Americans, Hispanic Americans, Native Americans, and Caucasian Females were omitted from the table because they were not highly used.

An analysis was performed to determine the number of the four vendors that received at least 70 percent of the miscellaneous and other professional services prime contract dollars Metro awarded. The analysis determined that four vendors, representing 7.84 percent of the 51 vendors, received 73 percent of the total miscellaneous and other professional services prime contract dollars.

Table 3.14 below presents the distribution of Metro’s miscellaneous and other professional services prime contracts according to the number of vendors. Four of the 51 vendors received \$12,576,750 or 73 percent of the prime contract dollars. These numbers illustrate that a small group of prime contractors received the majority of the miscellaneous and other professional services prime contract dollars Metro spent.

Table 3.14: Distribution of Miscellaneous and Other Professional Services Prime Contracts by Number of Vendors

Vendors	Total Dollars Received	Percent of Dollars Received⁷
4 Highly Used Vendors	\$12,576,750	73%
51 Total Vendors	\$17,218,959	100%

Table 3.15 presents the ethnic and gender profile of two of the four most highly used miscellaneous and other professional services prime contractors, representing 73 percent of dollars spent. These four highly used miscellaneous and other professional services prime contractors included Non-Minority Male and Hispanic American businesses. The majority of the highly used miscellaneous and other professional services contractor expenditures went to Non-Minority Male businesses. The individual contracts received by these four businesses ranged from \$50,000 to 7,998,715.

Table 3.15: Top Four Highly Used Miscellaneous and Other Professional Services Prime Contractors

Ethnicity/ Gender⁸	Total Dollars	Percent of Dollars
Hispanic Americans	\$810,167	6.44%
Non-Minority Males	\$11,766,583	93.56%



⁷ Percentages are rounded to the nearest whole number.

⁸ African Americans, Asian Americans, Native Americans, and Caucasian Females were omitted from the table because they were not highly used.

Metro awarded a total of 71 goods and other services prime contracts during the study period. As depicted in Table 3.16, Metro’s 71 goods and other services prime contracts were received by 46 vendors.

Table 3.16: Goods and Other Services Prime Contracts, Utilized Vendors, and Dollars Expended: October 1, 2005 to September 30, 2010

Prime Contracts/Vendors	Number of Contracts/ Vendors and Dollars
Total Prime Contracts	71
Total Utilized Vendors	46
Total Expenditures	\$40,023,718

An analysis was performed to determine the number of the 46 vendors that received approximately 70 percent of the goods and other services prime contract dollars Metro awarded. The analysis determined that two vendors, representing 4.35 percent of the 46 vendors, received 80 percent of the total goods and other services prime contract dollars

Table 3.17 below presents the distribution of Metro’s goods and other services prime contracts according to the number of vendors. Two of the 46 vendors received \$32,024,715 or 80 percent of the prime contract dollars. These numbers illustrate that a small group of prime contractors received the majority of the goods and other services prime contract dollars expended by Metro during the study period.

Table 3.17: Distribution of Goods and Other Services Prime Contracts by Number of Vendors

Vendors	Total Dollars Received	Percent of Dollars Received⁹
2 Highly Used Vendors	\$32,024,715	80%
46 Total Vendors	\$40,023,718	100%

Table 3.18 presents the ethnic and gender profile of four of the 46 most highly used goods and other services prime contractors, representing 97 percent of dollars spent. These four highly used goods and other services prime contractors included Hispanic American and Non-Minority Male businesses. The majority of the highly used goods and other services prime contractor expenditures went to Hispanic American businesses. Non-Minority Male businesses received the fewest dollars of the highly used vendors.

⁹ Percentages are rounded to the nearest whole number.



The individual contracts received by these four businesses ranged from \$4,547 to \$19,080,767.

Table 3.18: Top Four Highly Used Goods and Other Services Prime Contractors

Ethnicity/ Gender¹⁰	Total Dollars	Percent of Dollars	Number of Contracts	Percent of Contracts
Hispanic Americans	\$21,499,384	55.25%	9	60.00%
Non-Minority Males	\$17,411,680	44.75%	6	40.00%



¹⁰ African Americans, Asian Americans, Native Americans, and Caucasian Females were omitted from the table because they were not highly used.

C. All Prime Contracts by Industry

1. Construction Prime Contractor Utilization: All Contracts

Table 3.19 summarizes all prime contract dollars expended by Metro on construction prime contracts. Minority Business Enterprises received 0.19 percent of the construction prime contract dollars; Caucasian Female Business Enterprises received 0.01 percent; and Non-Disadvantaged Business Enterprises received 99.81 percent.

African Americans received none of the construction contracts during the study period.

Asian-Pacific Americans received one, or 3.23 percent, of the construction contracts during the study period, representing \$35,430, or 0.02 percent of the contract dollars.

Subcontinent Asian Americans received one, or 3.23 percent, of the construction contracts during the study period, representing \$48,059, or 0.03 percent of the contract dollars.

Hispanic Americans received two, or 6.45 percent, of the construction contracts during the study period, representing \$188,721, or 0.13 percent of the contract dollars.

Native Americans received none of the construction contracts during the study period.

Minority Business Enterprises received four, or 12.9 percent, of the construction contracts during the study period, representing \$272,210, or 0.19 percent of the contract dollars.

Caucasian Female Business Enterprises received one, or 3.23 percent, of the construction contracts during the study period, representing \$12,654, or 0.01 percent of the contract dollars.

Disadvantaged Business Enterprises received five, or 16.13 percent, of the construction contracts during the study period, representing \$284,864, or 0.19 percent of the contract dollars.

Non-Disadvantaged Business Enterprises received 26 or 83.87 percent, of the construction contracts during the study period, representing \$146,665,009, or 99.81 percent of the contract dollars.



**Table 3.19: Construction Prime Contractor Utilization:
All Contracts, January 1, 2008 through December 31, 2010**

Ethnicity	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
African Americans	0	0.00%	\$0	0.00%
Asian-Pacific Americans	1	3.23%	\$35,430	0.02%
Subcontinent Asian Americans	1	3.23%	\$48,059	0.03%
Hispanic Americans	2	6.45%	\$188,721	0.13%
Native Americans	0	0.00%	\$0	0.00%
Caucasian Females	1	3.23%	\$12,654	0.01%
Non-Minority Males	26	83.87%	\$146,665,009	99.81%
TOTAL	31	100.00%	\$146,949,873	100.00%
Ethnicity and Gender	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
African American Females	0	0.00%	\$0	0.00%
African American Males	0	0.00%	\$0	0.00%
Asian-Pacific American Females	0	0.00%	\$0	0.00%
Asian-Pacific American Males	1	3.23%	\$35,430	0.02%
Subcontinent Asian American Females	1	3.23%	\$48,059	0.03%
Subcontinent Asian American Males	0	0.00%	\$0	0.00%
Hispanic American Females	2	6.45%	\$188,721	0.13%
Hispanic American Males	0	0.00%	\$0	0.00%
Native American Females	0	0.00%	\$0	0.00%
Native American Males	0	0.00%	\$0	0.00%
Caucasian Females	1	3.23%	\$12,654	0.01%
Caucasian Males	26	83.87%	\$146,665,009	99.81%
TOTAL	31	100.00%	\$146,949,873	100.00%
Minority and Gender	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
Minority Females	3	9.68%	\$236,780	0.16%
Minority Males	1	3.23%	\$35,430	0.02%
Caucasian Females	1	3.23%	\$12,654	0.01%
Non-Minority Males	26	83.87%	\$146,665,009	99.81%
TOTAL	31	100.00%	\$146,949,873	100.00%
Minority and Women	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
Minority Business Enterprises	4	12.90%	\$272,210	0.19%
Caucasian Female Business Enterprises	1	3.23%	\$12,654	0.01%
Disadvantaged Business Enterprises	5	16.13%	\$284,864	0.19%
Non Disadvantaged Business Enterprises	26	83.87%	\$146,665,009	99.81%
TOTAL	31	100.00%	\$146,949,873	100.00%



2. Architecture and Engineering Prime Contractor Utilization: All Contracts

Table 3.20 summarizes all prime contract dollars expended by Metro on architecture and engineering prime contracts. Minority Business Enterprises received 0.41 percent of the architecture and engineering prime contract dollars; Caucasian Female Business Enterprises received 0.01 percent; and Non-Disadvantaged Business Enterprises received 99.58 percent.

African Americans received none of the architecture and engineering contracts during the study period.

Asian-Pacific Americans received one, or 5.88 percent, of the architecture and engineering contracts during the study period, representing \$9,056, or 0.01 percent of the contract dollars.

Subcontinent Asian Americans received one, or 5.88 percent, of the architecture and engineering contracts during the study period, representing \$560, or 0 percent of the contract dollars.

Hispanic Americans received two, or 11.76 percent, of the architecture and engineering contracts during the study period, representing \$463,070, or 0.4 percent of the contract dollars.

Native Americans received none of the architecture and engineering contracts during the study period.

Minority Business Enterprises received four, or 23.53 percent, of the architecture and engineering contracts during the study period, representing \$472,686, or 0.41 percent of the contract dollars.

Caucasian Female Business Enterprises received one, or 5.88 percent, of the architecture and engineering contracts during the study period, representing \$10,000, or 0.01 percent of the contract dollars.

Disadvantaged Business Enterprises received five, or 29.41 percent, of the architecture and engineering contracts during the study period, representing \$482,686, or 0.42 percent of the contract dollars.

Non-Disadvantaged Business Enterprises received 12 or 70.59 percent, of the architecture and engineering contracts during the study period, representing \$114,194,207, or 99.58 percent of the contract dollars.



**Table 3.20: Architecture and Engineering Prime Contractor Utilization:
All Contracts, January 1, 2008 through December 31, 2010**

Ethnicity	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
African Americans	0	0.00%	\$0	0.00%
Asian-Pacific Americans	1	5.88%	\$9,056	0.01%
Subcontinent Asian Americans	1	5.88%	\$560	0.00%
Hispanic Americans	2	11.76%	\$463,070	0.40%
Native Americans	0	0.00%	\$0	0.00%
Caucasian Females	1	5.88%	\$10,000	0.01%
Non-Minority Males	12	70.59%	\$114,194,207	99.58%
TOTAL	17	100.00%	\$114,676,893	100.00%
Ethnicity and Gender	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
African American Females	0	0.00%	\$0	0.00%
African American Males	0	0.00%	\$0	0.00%
Asian-Pacific American Females	0	0.00%	\$0	0.00%
Asian-Pacific American Males	1	5.88%	\$9,056	0.01%
Subcontinent Asian American Females	0	0.00%	\$0	0.00%
Subcontinent Asian American Males	1	5.88%	\$560	0.00%
Hispanic American Females	0	0.00%	\$0	0.00%
Hispanic American Males	2	11.76%	\$463,070	0.40%
Native American Females	0	0.00%	\$0	0.00%
Native American Males	0	0.00%	\$0	0.00%
Caucasian Females	1	5.88%	\$10,000	0.01%
Caucasian Males	12	70.59%	\$114,194,207	99.58%
TOTAL	17	100.00%	\$114,676,893	100.00%
Minority and Gender	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
Minority Females	0	0.00%	\$0	0.00%
Minority Males	4	23.53%	\$472,686	0.41%
Caucasian Females	1	5.88%	\$10,000	0.01%
Non-Minority Males	12	70.59%	\$114,194,207	99.58%
TOTAL	17	100.00%	\$114,676,893	100.00%
Minority and Women	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
Minority Business Enterprises	4	23.53%	\$472,686	0.41%
Caucasian Female Business Enterprises	1	5.88%	\$10,000	0.01%
Disadvantaged Business Enterprises	5	29.41%	\$482,686	0.42%
Non Disadvantaged Business Enterprises	12	70.59%	\$114,194,207	99.58%
TOTAL	17	100.00%	\$114,676,893	100.00%



3. Miscellaneous and Other Professional Services Prime Contractor Utilization: All Contracts

Table 3.21 summarizes all contract dollars expended by Metro on miscellaneous and other professional services prime contracts. Minority Business Enterprises received 9.08 percent of the miscellaneous and other professional services prime contract dollars; Caucasian Female Business Enterprises received 3.99 percent; and Non-Disadvantaged Business Enterprises received 86.94 percent.

African Americans received one, or 1.59 percent, of the miscellaneous and other professional services contracts during the study period, representing \$145,000, or 0.84 percent of the contract dollars.

Asian-Pacific Americans received none of the miscellaneous and other professional services contracts during the study period.

Subcontinent Asian Americans received none of the miscellaneous and other professional services contracts during the study period.

Hispanic Americans received 13, or 20.63 percent, of the miscellaneous and other professional services contracts during the study period, representing \$1,417,689, or 8.23 percent of the contract dollars.

Native Americans received none of the miscellaneous and other professional contracts during the study period.

Minority Business Enterprises received 14, or 22.22 percent, of the miscellaneous and other professional services contracts during the study period, representing \$1,562,689, or 9.08 percent of the contract dollars.

Caucasian Business Enterprises received nine, or 14.29 percent, of the miscellaneous and other professional services contracts during the study period, representing \$686,870, or 3.99 percent of the contract dollars.

Disadvantaged Business Enterprises received 23, or 36.51 percent, of the miscellaneous and other professional services contracts during the study period, representing \$2,249,559, or 13.06 percent of the contract dollars.

Non-Disadvantaged Business Enterprises received 40, or 63.49 percent, of the miscellaneous and other professional services contracts during the study period, representing \$14,969,400, or 86.94 percent of the contract dollars.



**Table 3.21: Miscellaneous and Other Professional Services Prime Contractor
Utilization: All Contracts, January 1, 2008 through December 31, 2010**

Ethnicity	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
African Americans	1	1.59%	\$145,000	0.84%
Asian-Pacific Americans	0	0.00%	\$0	0.00%
Subcontinent Asian Americans	0	0.00%	\$0	0.00%
Hispanic Americans	13	20.63%	\$1,417,689	8.23%
Native Americans	0	0.00%	\$0	0.00%
Caucasian Females	9	14.29%	\$686,870	3.99%
Non-Minority Males	40	63.49%	\$14,969,400	86.94%
TOTAL	63	100.00%	\$17,218,959	100.00%
Ethnicity and Gender	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
African American Females	1	1.59%	\$145,000	0.84%
African American Males	0	0.00%	\$0	0.00%
Asian-Pacific American Females	0	0.00%	\$0	0.00%
Asian-Pacific American Males	0	0.00%	\$0	0.00%
Subcontinent Asian American Females	0	0.00%	\$0	0.00%
Subcontinent Asian American Males	0	0.00%	\$0	0.00%
Hispanic American Females	3	4.76%	\$41,190	0.24%
Hispanic American Males	10	15.87%	\$1,376,499	7.99%
Native American Females	0	0.00%	\$0	0.00%
Native American Males	0	0.00%	\$0	0.00%
Caucasian Females	9	14.29%	\$686,870	3.99%
Caucasian Males	40	63.49%	\$14,969,400	86.94%
TOTAL	63	100.00%	\$17,218,959	100.00%
Minority and Gender	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
Minority Females	4	6.35%	\$186,190	1.08%
Minority Males	10	15.87%	\$1,376,499	7.99%
Caucasian Females	9	14.29%	\$686,870	3.99%
Non-Minority Males	40	63.49%	\$14,969,400	86.94%
TOTAL	63	100.00%	\$17,218,959	100.00%
Minority and Women	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
Minority Business Enterprises	14	22.22%	\$1,562,689	9.08%
Caucasian Female Business Enterprises	9	14.29%	\$686,870	3.99%
Disadvantaged Business Enterprises	23	36.51%	\$2,249,559	13.06%
Non Disadvantaged Business Enterprises	40	63.49%	\$14,969,400	86.94%
TOTAL	63	100.00%	\$17,218,959	100.00%



4. Goods and Other Services Prime Contractor Utilization: All Contracts

Table 3.22 summarizes all contract dollars expended by Metro on goods and other services prime contracts. Minority Business Enterprises received 53.73 percent of the goods and other services prime contract dollars; Caucasian Female Business Enterprises received 0.07 percent; and Non-Disadvantaged Business Enterprises received 46.2 percent.

African Americans received none of the goods and other services contracts during the study period.

Asian-Pacific Americans received one, or 1.14 percent, of the goods and other services contracts during the study period, representing \$4,195, or 0.01 percent of the contract dollars.

Subcontinent Asian Americans received none of the goods and other services contracts during the study period.

Hispanic Americans received nine, or 12.68 percent, of the goods and other services contracts during the study period, representing \$21,499,384, or 53.72 percent of the contract dollars.

Native Americans received none of goods and other services contracts during the study period.

Minority Business Enterprises received ten, or 14.08 percent, of the goods and other services contracts during the study period, representing \$21,503,579, or 53.73 percent of the contract dollars.

Caucasian Female Business Enterprises received three, or 4.23 percent, of the goods and other services contracts during the study period, representing \$29,549, or 0.07 percent of the contract dollars.

Disadvantaged Business Enterprises received 13, or 18.31 percent, of the goods and other services contracts during the study period, representing \$21,533,128, or 53.8 percent of the contract dollars.

Non-Disadvantaged Business Enterprises received 58, or 81.69 percent, of the goods and other services contracts during the study period, representing \$18,490,590, or 46.2 percent of the contract dollars.



**Table 3.22: Goods and Other Services Prime Contractor Utilization:
All Contracts, January 1, 2008 through December 31, 2010**

Ethnicity	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
African Americans	0	0.00%	\$0	0.00%
Asian-Pacific Americans	1	1.41%	\$4,195	0.01%
Subcontinent Asian Americans	0	0.00%	\$0	0.00%
Hispanic Americans	9	12.68%	\$21,499,384	53.72%
Native Americans	0	0.00%	\$0	0.00%
Caucasian Females	3	4.23%	\$29,549	0.07%
Non-Minority Males	58	81.69%	\$18,490,590	46.20%
TOTAL	71	100.00%	\$40,023,718	100.00%
Ethnicity and Gender	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
African American Females	0	0.00%	\$0	0.00%
African American Males	0	0.00%	\$0	0.00%
Asian-Pacific American Females	0	0.00%	\$0	0.00%
Asian-Pacific American Males	1	1.41%	\$4,195	0.01%
Subcontinent Asian American Females	0	0.00%	\$0	0.00%
Subcontinent Asian American Males	0	0.00%	\$0	0.00%
Hispanic American Females	8	11.27%	\$2,418,617	6.04%
Hispanic American Males	1	1.41%	\$19,080,767	47.67%
Native American Females	0	0.00%	\$0	0.00%
Native American Males	0	0.00%	\$0	0.00%
Caucasian Females	3	4.23%	\$29,549	0.07%
Caucasian Males	58	81.69%	\$18,490,590	46.20%
TOTAL	71	100.00%	\$40,023,718	100.00%
Minority and Gender	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
Minority Females	8	11.27%	\$2,418,617	6.04%
Minority Males	2	2.82%	\$19,084,962	47.68%
Caucasian Females	3	4.23%	\$29,549	0.07%
Non-Minority Males	58	81.69%	\$18,490,590	46.20%
TOTAL	71	100.00%	\$40,023,718	100.00%
Minority and Women	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
Minority Business Enterprises	10	14.08%	\$21,503,579	53.73%
Caucasian Female Business Enterprises	3	4.23%	\$29,549	0.07%
Disadvantaged Business Enterprises	13	18.31%	\$21,533,128	53.80%
Non Disadvantaged Business Enterprises	58	81.69%	\$18,490,590	46.20%
TOTAL	71	100.00%	\$40,023,718	100.00%



D. All Prime Contracts under \$500,000 by Industry

1. Construction Prime Contractor Utilization: Contracts under \$500,000

Table 3.23 summarizes all contract dollars expended by Metro on construction prime contracts under \$500,000. Minority Business Enterprises received 12.47 percent of the prime contract dollars; Caucasian Female Business Enterprises received 0.58 percent; and Non-Disadvantaged Business Enterprises received 86.95 percent.

African Americans received none of the construction contracts under \$500,000 during the study period.

Asian-Pacific Americans received one, or 5.56 percent, of the construction contracts under \$500,000 during the study period, representing \$35,430, or 1.62 percent of the contract dollars.

Subcontinent Asian Americans received one, or 5.56 percent, of the construction contracts under \$500,000 during the study period, representing \$48,059, or 2.2 percent of the contract dollars.

Hispanic Americans received two, or 11.11 percent, of the construction contracts under \$500,000 during the study period, representing \$188,721, or 8.64 percent of the contract dollars.

Native Americans received none of the construction contracts under \$500,000 during the study period.

Minority Business Enterprises received four, or 22.22 percent, of the construction contracts under \$500,000 during the study period, representing \$272,210, or 12.47 percent of the contract dollars.

Caucasian Female Business Enterprises received one, or 5.56 percent, of the construction contracts under \$500,000 during the study period, representing \$12,654, or 0.58 percent of the contract dollars.

Disadvantaged Business Enterprises received five, or 27.78 percent, of the construction contracts under \$500,000 during the study period, representing \$284,864, or 13.05 percent of the contract dollars.

Non-Disadvantaged Business Enterprises received 13, or 72.22 percent, of the construction contracts under \$500,000 during the study period, representing \$1,898,203, or 86.95 percent of the contract dollars.



**Table 3.23: Construction Prime Contractor Utilization:
Contracts under \$500,000, January 1, 2008 through December 31, 2010**

Ethnicity	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
African Americans	0	0.00%	\$0	0.00%
Asian-Pacific Americans	1	5.56%	\$35,430	1.62%
Subcontinent Asian Americans	1	5.56%	\$48,059	2.20%
Hispanic Americans	2	11.11%	\$188,721	8.64%
Native Americans	0	0.00%	\$0	0.00%
Caucasian Females	1	5.56%	\$12,654	0.58%
Non-Minority Males	13	72.22%	\$1,898,203	86.95%
TOTAL	18	100.00%	\$2,183,067	100.00%
Ethnicity and Gender	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
African American Females	0	0.00%	\$0	0.00%
African American Males	0	0.00%	\$0	0.00%
Asian-Pacific American Females	0	0.00%	\$0	0.00%
Asian-Pacific American Males	1	5.56%	\$35,430	1.62%
Subcontinent Asian American Females	1	5.56%	\$48,059	2.20%
Subcontinent Asian American Males	0	0.00%	\$0	0.00%
Hispanic American Females	2	11.11%	\$188,721	8.64%
Hispanic American Males	0	0.00%	\$0	0.00%
Native American Females	0	0.00%	\$0	0.00%
Native American Males	0	0.00%	\$0	0.00%
Caucasian Females	1	5.56%	\$12,654	0.58%
Caucasian Males	13	72.22%	\$1,898,203	86.95%
TOTAL	18	100.00%	\$2,183,067	100.00%
Minority and Gender	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
Minority Females	3	16.67%	\$236,780	10.85%
Minority Males	1	5.56%	\$35,430	1.62%
Caucasian Females	1	5.56%	\$12,654	0.58%
Non-Minority Males	13	72.22%	\$1,898,203	86.95%
TOTAL	18	100.00%	\$2,183,067	100.00%
Minority and Women	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
Minority Business Enterprises	4	22.22%	\$272,210	12.47%
Caucasian Female Business Enterprises	1	5.56%	\$12,654	0.58%
Disadvantaged Business Enterprises	5	27.78%	\$284,864	13.05%
Non Disadvantaged Business Enterprises	13	72.22%	\$1,898,203	86.95%
TOTAL	18	100.00%	\$2,183,067	100.00%



2. Architecture and Engineering Prime Contractor Utilization: Contracts under \$500,000

Table 3.24 summarizes all contract dollars expended by Metro on architecture and engineering prime contracts under \$500,000. Minority Business Enterprises received 52.17 percent of the prime contract dollars; Caucasian Female Business Enterprises received 1.1 percent; and Non-Disadvantaged Business Enterprises received 46.72 percent.

African Americans received none of the architecture and engineering contracts under \$500,000 during the study period.

Asian-Pacific Americans received one, or 11.11 percent, of the architecture and engineering contracts under \$500,000 during the study period, representing \$9,056, or 1 percent of the contract dollars.

Subcontinent Asian Americans received one, or 11.11 percent, of the architecture and engineering contracts under \$500,000 during the study period, representing \$560, or 0.06 percent of the contract dollars.

Hispanic Americans received two, or 22.22 percent, of the architecture and engineering contracts under \$500,000 during the study period, representing \$463,070, or 51.11 percent of the contract dollars.

Native Americans received none of the architecture and engineering contracts under \$500,000 during the study period.

Minority Business Enterprises received four, or 44.44 percent, of the architecture and engineering contracts under \$500,000 during the study period, representing \$472,686, or 52.17 percent of the contract dollars.

Caucasian Female Business Enterprises received one, or 11.11 percent, of the architecture and engineering contracts under \$500,000 during the study period, representing \$10,000, or 1.1 percent of the contract dollars.

Disadvantaged Business Enterprises received five, or 55.56 percent, of the architecture and engineering contracts under \$500,000 during the study period, representing \$482,686, or 53.28 percent of the contract dollars.

Non-Disadvantaged Business Enterprises received four, or 44.44 percent, of the architecture and engineering contracts under \$500,000 during the study period, representing \$423,328, or 46.72 percent of the contract dollars.



**Table 3.24: Architecture and Engineering Prime Contractor Utilization:
Contracts under \$500,000 January 1, 2008 through December 31, 2010**

Ethnicity	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
African Americans	0	0.00%	\$0	0.00%
Asian-Pacific Americans	1	11.11%	\$9,056	1.00%
Subcontinent Asian Americans	1	11.11%	\$560	0.06%
Hispanic Americans	2	22.22%	\$463,070	51.11%
Native Americans	0	0.00%	\$0	0.00%
Caucasian Females	1	11.11%	\$10,000	1.10%
Non-Minority Males	4	44.44%	\$423,328	46.72%
TOTAL	9	100.00%	\$906,014	100.00%
Ethnicity and Gender	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
African American Females	0	0.00%	\$0	0.00%
African American Males	0	0.00%	\$0	0.00%
Asian-Pacific American Females	0	0.00%	\$0	0.00%
Asian-Pacific American Males	1	11.11%	\$9,056	1.00%
Subcontinent Asian American Females	0	0.00%	\$0	0.00%
Subcontinent Asian American Males	1	11.11%	\$560	0.06%
Hispanic American Females	0	0.00%	\$0	0.00%
Hispanic American Males	2	22.22%	\$463,070	51.11%
Native American Females	0	0.00%	\$0	0.00%
Native American Males	0	0.00%	\$0	0.00%
Caucasian Females	1	11.11%	\$10,000	1.10%
Caucasian Males	4	44.44%	\$423,328	46.72%
TOTAL	9	100.00%	\$906,014	100.00%
Minority and Gender	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
Minority Females	0	0.00%	\$0	0.00%
Minority Males	4	44.44%	\$472,686	52.17%
Caucasian Females	1	11.11%	\$10,000	1.10%
Non-Minority Males	4	44.44%	\$423,328	46.72%
TOTAL	9	100.00%	\$906,014	100.00%
Minority and Women	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
Minority Business Enterprises	4	44.44%	\$472,686	52.17%
Caucasian Female Business Enterprises	1	11.11%	\$10,000	1.10%
Disadvantaged Business Enterprises	5	55.56%	\$482,686	53.28%
Non Disadvantaged Business Enterprises	4	44.44%	\$423,328	46.72%
TOTAL	9	100.00%	\$906,014	100.00%



3. Miscellaneous and Other Professional Services Prime Contractor Utilization: Contracts under \$500,000

Table 3.25 summarizes all contract dollars expended by Metro on miscellaneous and other professional services prime contracts under \$500,000. Minority Business Enterprises received 17.1 percent of the miscellaneous and other professional services prime contract dollars; Caucasian Female Business Enterprises received 14.64 percent; and Non-Disadvantaged Business Enterprises received 68.26 percent.

African Americans received one, or 1.69 percent, of the miscellaneous and other professional services contracts under \$500,000 during the study period, representing \$145,000, or 3.09 percent of the contract dollars.

Asian-Pacific Americans received none of the miscellaneous and other professional services contracts under \$500,000 during the study period.

Subcontinent Asian Americans received none of the miscellaneous and other professional services contracts under \$500,000 during the study period.

Hispanic Americans received 12, or 20.34 percent, of the miscellaneous and other professional services contracts under \$500,000 during the study period, representing \$657,522, or 14.01 percent of the contract dollars.

Native Americans received none of the miscellaneous and other professional services contracts under \$500,000 during the study period.

Minority Business Enterprises received 13, or 22.03 percent, of the miscellaneous and other professional services contracts under \$500,000 during the study period, representing \$802,522, or 17.1 percent of the contract dollars.

Caucasian Female Business Enterprises received nine, or 15.25 percent, of the miscellaneous and other professional services contracts under \$500,000 during the study period, representing \$686,870, or 14.64 percent of the contract dollars.

Disadvantaged Business Enterprises received 22, or 37.29 percent, of the miscellaneous and other professional services contracts under \$500,000 during the study period, representing \$1,489,392, or 31.74 percent of the contract dollars.

Non-Disadvantaged Business Enterprises received 37, or 62.71 percent, of the miscellaneous other professional services contracts under \$500,000 during the study period, representing \$3,202,817, or 68.26 percent of the contract dollars.



Table 3.25: Miscellaneous and Other Professional Services Prime Contractor Utilization: Contracts under \$500,000, January 1, 2008 through December 31, 2010

Ethnicity	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
African Americans	1	1.69%	\$145,000	3.09%
Asian-Pacific Americans	0	0.00%	\$0	0.00%
Subcontinent Asian Americans	0	0.00%	\$0	0.00%
Hispanic Americans	12	20.34%	\$657,522	14.01%
Native Americans	0	0.00%	\$0	0.00%
Caucasian Females	9	15.25%	\$686,870	14.64%
Non-Minority Males	37	62.71%	\$3,202,817	68.26%
TOTAL	59	100.00%	\$4,692,209	100.00%
Ethnicity and Gender	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
African American Females	1	1.69%	\$145,000	3.09%
African American Males	0	0.00%	\$0	0.00%
Asian-Pacific American Females	0	0.00%	\$0	0.00%
Asian-Pacific American Males	0	0.00%	\$0	0.00%
Subcontinent Asian American Females	0	0.00%	\$0	0.00%
Subcontinent Asian American Males	0	0.00%	\$0	0.00%
Hispanic American Females	3	5.08%	\$41,190	0.88%
Hispanic American Males	9	15.25%	\$616,332	13.14%
Native American Females	0	0.00%	\$0	0.00%
Native American Males	0	0.00%	\$0	0.00%
Caucasian Females	9	15.25%	\$686,870	14.64%
Caucasian Males	37	62.71%	\$3,202,817	68.26%
TOTAL	59	100.00%	\$4,692,209	100.00%
Minority and Gender	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
Minority Females	4	6.78%	\$186,190	3.97%
Minority Males	9	15.25%	\$616,332	13.14%
Caucasian Females	9	15.25%	\$686,870	14.64%
Non-Minority Males	37	62.71%	\$3,202,817	68.26%
TOTAL	59	100.00%	\$4,692,209	100.00%
Minority and Women	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
Minority Business Enterprises	13	22.03%	\$802,522	17.10%
Caucasian Female Business Enterprises	9	15.25%	\$686,870	14.64%
Disadvantaged Business Enterprises	22	37.29%	\$1,489,392	31.74%
Non Disadvantaged Business Enterprises	37	62.71%	\$3,202,817	68.26%
TOTAL	59	100.00%	\$4,692,209	100.00%



4. Goods and Other Services Prime Contractor Utilization: Contracts under \$500,000

Table 3.26 summarizes all contract dollars expended by Metro on goods and other services prime contracts under \$500,000. Minority Business Enterprises received 15.66 percent of the goods and other services prime contract dollars; Caucasian Female Business Enterprises received 2.09 percent; and Non-Disadvantaged Business Enterprises received 82.25 percent.

African Americans received none of the goods and other services contracts under \$500,000 during the study period.

Asian-Pacific Americans received one, or 1.54 percent, of the goods and other services contracts under \$500,000 during the study period, representing \$4,195, or 0.3 percent of the contract dollars.

Subcontinent Asian Americans received none of the goods and other services contracts under \$500,000 during the study period.

Hispanic Americans received seven, or 10.77 percent, of the goods and other services contracts under \$500,000 during the study period, representing \$217,444, or 15.36 percent of the contract dollars.

Native Americans received none of the goods and other services contracts under \$500,000 during the study period.

Minority Business Enterprises received eight, or 12.31 percent, of the goods and other services contracts under \$500,000 during the study period, representing \$221,639, or 15.66 percent of the contract dollars.

Caucasian Female Business Enterprises received three, or 4.62 percent, of the goods and other services contracts under \$500,000 during the study period, representing \$29,549, or 2.09 percent of the contract dollars.

Disadvantaged Business Enterprises received 11, or 16.92 percent, of the goods and other services contracts under \$500,000 during the study period, representing \$251,188, or 17.75 percent of the contract dollars.

Non-Disadvantaged Business Enterprises received 54, or 83.08 percent, of the goods and other services contracts under \$500,000 during the study period, representing \$1,164,068, or 82.25 percent of the contract dollars.



**Table 3.26: Goods and Other Services Prime Contractor Utilization:
Contracts under \$500,000, January 1, 2008 through December 31, 2010**

Ethnicity	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
African Americans	0	0.00%	\$0	0.00%
Asian-Pacific Americans	1	1.54%	\$4,195	0.30%
Subcontinent Asian Americans	0	0.00%	\$0	0.00%
Hispanic Americans	7	10.77%	\$217,444	15.36%
Native Americans	0	0.00%	\$0	0.00%
Caucasian Females	3	4.62%	\$29,549	2.09%
Non-Minority Males	54	83.08%	\$1,164,068	82.25%
TOTAL	65	100.00%	\$1,415,256	100.00%
Ethnicity and Gender	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
African American Females	0	0.00%	\$0	0.00%
African American Males	0	0.00%	\$0	0.00%
Asian-Pacific American Females	0	0.00%	\$0	0.00%
Asian-Pacific American Males	1	1.54%	\$4,195	0.30%
Subcontinent Asian American Females	0	0.00%	\$0	0.00%
Subcontinent Asian American Males	0	0.00%	\$0	0.00%
Hispanic American Females	7	10.77%	\$217,444	15.36%
Hispanic American Males	0	0.00%	\$0	0.00%
Native American Females	0	0.00%	\$0	0.00%
Native American Males	0	0.00%	\$0	0.00%
Caucasian Females	3	4.62%	\$29,549	2.09%
Caucasian Males	54	83.08%	\$1,164,068	82.25%
TOTAL	65	100.00%	\$1,415,256	100.00%
Minority and Gender	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
Minority Females	7	10.77%	\$217,444	15.36%
Minority Males	1	1.54%	\$4,195	0.30%
Caucasian Females	3	4.62%	\$29,549	2.09%
Non-Minority Males	54	83.08%	\$1,164,068	82.25%
TOTAL	65	100.00%	\$1,415,256	100.00%
Minority and Women	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
Minority Business Enterprises	8	12.31%	\$221,639	15.66%
Caucasian Female Business Enterprises	3	4.62%	\$29,549	2.09%
Disadvantaged Business Enterprises	11	16.92%	\$251,188	17.75%
Non Disadvantaged Business Enterprises	54	83.08%	\$1,164,068	82.25%
TOTAL	65	100.00%	\$1,415,256	100.00%



E. Informal Contracts by Industry

1. Construction Prime Contractor Utilization: Contracts \$25,000 and under

Table 3.27 summarizes all contract dollars expended by Metro on construction prime contracts \$25,000 and under. Minority Business Enterprises received none of the construction prime contract dollars; Caucasian Female Business Enterprises received 15.5 percent; and Non-Disadvantaged Business Enterprises received 84.5 percent.

African Americans received none of the construction contracts \$25,000 and under during the study period.

Asian-Pacific Americans received none of the construction contracts \$25,000 and under during the study period.

Subcontinent Asian Americans received none of the construction contracts \$25,000 and under during the study period.

Hispanic Americans received none of the construction contracts \$25,000 and under during the study period.

Native Americans received none of the construction contracts \$25,000 and under during the study period.

Minority Business Enterprises received none of the construction contracts \$25,000 and under during the study period.

Caucasian Female Business Enterprises received one, or 14.29 percent, of the construction contracts \$25,000 and under during the study period, representing \$12,654, or 15.5 percent of the contract dollars.

Disadvantaged Business Enterprises received one, or 14.29 percent, of the construction contracts \$25,000 and under during the study period, representing \$12,654, or 15.5 percent of the contract dollars.

Non-Disadvantaged Business Enterprises received six, or 85.71 percent, of the construction contracts \$25,000 and under during the study period, representing \$68,982, or 84.5 percent of the contract dollars.



**Table 3.27: Construction Prime Contractor Utilization:
Contracts \$25,000 and under, January 1, 2008 through December 31, 2010**

Ethnicity	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
African Americans	0	0.00%	\$0	0.00%
Asian-Pacific Americans	0	0.00%	\$0	0.00%
Subcontinent Asian Americans	0	0.00%	\$0	0.00%
Hispanic Americans	0	0.00%	\$0	0.00%
Native Americans	0	0.00%	\$0	0.00%
Caucasian Females	1	14.29%	\$12,654	15.50%
Non-Minority Males	6	85.71%	\$68,982	84.50%
TOTAL	7	100.00%	\$81,636	100.00%
Ethnicity and Gender	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
African American Females	0	0.00%	\$0	0.00%
African American Males	0	0.00%	\$0	0.00%
Asian-Pacific American Females	0	0.00%	\$0	0.00%
Asian-Pacific American Males	0	0.00%	\$0	0.00%
Subcontinent Asian American Females	0	0.00%	\$0	0.00%
Subcontinent Asian American Males	0	0.00%	\$0	0.00%
Hispanic American Females	0	0.00%	\$0	0.00%
Hispanic American Males	0	0.00%	\$0	0.00%
Native American Females	0	0.00%	\$0	0.00%
Native American Males	0	0.00%	\$0	0.00%
Caucasian Females	1	14.29%	\$12,654	15.50%
Caucasian Males	6	85.71%	\$68,982	84.50%
TOTAL	7	100.00%	\$81,636	100.00%
Minority and Gender	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
Minority Females	0	0.00%	\$0	0.00%
Minority Males	0	0.00%	\$0	0.00%
Caucasian Females	1	14.29%	\$12,654	15.50%
Non-Minority Males	6	85.71%	\$68,982	84.50%
TOTAL	7	100.00%	\$81,636	100.00%
Minority and Women	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
Minority Business Enterprises	0	0.00%	\$0	0.00%
Caucasian Female Business Enterprises	1	14.29%	\$12,654	15.50%
Disadvantaged Business Enterprises	1	14.29%	\$12,654	15.50%
Non Disadvantaged Business Enterprises	6	85.71%	\$68,982	84.50%
TOTAL	7	100.00%	\$81,636	100.00%



2. Architecture and Engineering Prime Contractor Utilization: Informal Contracts

Metro does not have an informal contract level for architecture and engineering contracts. Therefore, utilization at the informal level is not presented for architecture and engineering.



3. Miscellaneous and Other Professional Services Prime Contractor Utilization: Contracts \$100,000 and under

Table 3.28 summarizes all contract dollars expended by Metro on miscellaneous and other professional services prime contracts \$100,000 and under. Minority Business Enterprises received 21.66 percent of the miscellaneous and other professional services prime contract dollars; Caucasian Female Business Enterprises received 27.96 percent; and Non-Disadvantaged Business Enterprises received 50.38 percent.

African Americans received none of the miscellaneous and other professional services contracts \$100,000 and under during the study period.

Asian-Pacific Americans received none of the miscellaneous and other professional services contracts \$100,000 and under during the study period.

Subcontinent Asian Americans received none of the miscellaneous and other professional services contracts \$100,000 and under during the study period.

Hispanic Americans received nine, or 21.95 percent, of the miscellaneous and other professional services contracts \$100,000 and under during the study period, representing \$286,007, or 21.66 percent of the contract dollars.

Native Americans received none of the miscellaneous and other professional services contracts \$100,000 and under during the study period.

Minority Business Enterprises received nine, or 21.95 percent, of the miscellaneous and other professional services contracts \$100,000 and under during the study period, representing \$286,007, or 21.66 percent of the contract dollars.

Caucasian Female Business Enterprises received seven, or 17.07 percent, of the miscellaneous and other professional services contracts \$100,000 and under during the study period, representing \$369,270, or 27.96 percent of the contract dollars.

Disadvantaged Business Enterprises received 16, or 39.02 percent, of the miscellaneous and other professional services contracts \$100,000 and under during the study period, representing \$655,277, or 49.62 percent of the contract dollars.

Non-Disadvantaged Business Enterprises received 25, or 60.98 percent, of the miscellaneous and other professional services contracts \$100,000 and under during the study period, representing \$665,253, or 50.38 percent of the contract dollars.



**Table 3.28: Miscellaneous and Other Professional Services Prime Contractor
Utilization: Contracts \$100,000 and under,
January 1, 2008 through December 31, 2010**

Ethnicity	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
African Americans	0	0.00%	\$0	0.00%
Asian-Pacific Americans	0	0.00%	\$0	0.00%
Subcontinent Asian Americans	0	0.00%	\$0	0.00%
Hispanic Americans	9	21.95%	\$286,007	21.66%
Native Americans	0	0.00%	\$0	0.00%
Caucasian Females	7	17.07%	\$369,270	27.96%
Non-Minority Males	25	60.98%	\$665,253	50.38%
TOTAL	41	100.00%	\$1,320,530	100.00%
Ethnicity and Gender	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
African American Females	0	0.00%	\$0	0.00%
African American Males	0	0.00%	\$0	0.00%
Asian-Pacific American Females	0	0.00%	\$0	0.00%
Asian-Pacific American Males	0	0.00%	\$0	0.00%
Subcontinent Asian American Females	0	0.00%	\$0	0.00%
Subcontinent Asian American Males	0	0.00%	\$0	0.00%
Hispanic American Females	3	7.32%	\$41,190	3.12%
Hispanic American Males	6	14.63%	\$244,817	18.54%
Native American Females	0	0.00%	\$0	0.00%
Native American Males	0	0.00%	\$0	0.00%
Caucasian Females	7	17.07%	\$369,270	27.96%
Caucasian Males	25	60.98%	\$665,253	50.38%
TOTAL	41	100.00%	\$1,320,530	100.00%
Minority and Gender	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
Minority Females	3	7.32%	\$41,190	3.12%
Minority Males	6	14.63%	\$244,817	18.54%
Caucasian Females	7	17.07%	\$369,270	27.96%
Non-Minority Males	25	60.98%	\$665,253	50.38%
TOTAL	41	100.00%	\$1,320,530	100.00%
Minority and Women	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
Minority Business Enterprises	9	21.95%	\$286,007	21.66%
Caucasian Female Business Enterprises	7	17.07%	\$369,270	27.96%
Disadvantaged Business Enterprises	16	39.02%	\$655,277	49.62%
Non Disadvantaged Business Enterprises	25	60.98%	\$665,253	50.38%
TOTAL	41	100.00%	\$1,320,530	100.00%



4. Goods and Other Services Prime Contractor Utilization: Contracts Less than \$100,000

Table 3.29 summarizes all contract dollars expended by Metro on goods and other services prime contracts less than \$100,000. Minority Business Enterprises received 15.66 percent of the goods and other services prime contract dollars; Caucasian Female Business Enterprises received 2.09 percent; and Non-Disadvantaged Business Enterprises received 82.25 percent.

African Americans received none of the goods and other services contracts less than \$100,000 during the study period.

Asian-Pacific Americans received one, or 1.54 percent of the goods and other services contracts less than \$100,000 during the study period, representing \$4,195 or 0.3 percent of the contract dollars.

Subcontinent Asian Americans received none of the goods and other services contracts less than \$100,000 during the study period.

Hispanic Americans received seven, or 10.77 percent, of the goods and other services contracts less than \$100,000 during the study period, representing \$217,444, or 15.36 percent of the contract dollars.

Native Americans received none of the goods and other services contracts less than \$100,000 during the study period.

Minority Business Enterprises received eight, or 12.31 percent of the goods and other services contracts less than \$100,000 during the study period, representing \$221,639 or 15.66 percent of the contract dollars.

Caucasian Female Business Enterprises received three, or 4.62 percent, of the goods and other services contracts less than \$100,000 during the study period, representing \$29,549, or 2.09 percent of the contract dollars.

Disadvantaged Business Enterprises received 11, or 16.92 percent, of the goods and other services contracts less than \$100,000 during the study period, representing \$251,188, or 17.75 percent of the contract dollars.

Non-Disadvantaged Business Enterprises received 54, or 83.08 percent, of the goods and other services contracts less than \$100,000 during the study period, representing \$1,164,068, or 82.25 percent of the contract dollars.



**Table 3.29: Goods and Other Services Prime Contractor Utilization:
Contracts Less than \$40,000, January 1, 2008 through December 31, 2010**

Ethnicity	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
African Americans	0	0.00%	\$0	0.00%
Asian-Pacific Americans	1	1.54%	\$4,195	0.30%
Subcontinent Asian Americans	0	0.00%	\$0	0.00%
Hispanic Americans	7	10.77%	\$217,444	15.36%
Native Americans	0	0.00%	\$0	0.00%
Caucasian Females	3	4.62%	\$29,549	2.09%
Non-Minority Males	54	83.08%	\$1,164,068	82.25%
TOTAL	65	100.00%	\$1,415,256	100.00%
Ethnicity and Gender	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
African American Females	0	0.00%	\$0	0.00%
African American Males	0	0.00%	\$0	0.00%
Asian-Pacific American Females	0	0.00%	\$0	0.00%
Asian-Pacific American Males	1	1.54%	\$4,195	0.30%
Subcontinent Asian American Females	0	0.00%	\$0	0.00%
Subcontinent Asian American Males	0	0.00%	\$0	0.00%
Hispanic American Females	7	10.77%	\$217,444	15.36%
Hispanic American Males	0	0.00%	\$0	0.00%
Native American Females	0	0.00%	\$0	0.00%
Native American Males	0	0.00%	\$0	0.00%
Caucasian Females	3	4.62%	\$29,549	2.09%
Caucasian Males	54	83.08%	\$1,164,068	82.25%
TOTAL	65	100.00%	\$1,415,256	100.00%
Minority and Gender	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
Minority Females	7	10.77%	\$217,444	15.36%
Minority Males	1	1.54%	\$4,195	0.30%
Caucasian Females	3	4.62%	\$29,549	2.09%
Non-Minority Males	54	83.08%	\$1,164,068	82.25%
TOTAL	65	100.00%	\$1,415,256	100.00%
Minority and Women	Number of Contracts	Percent of Contracts	Amount of Dollars	Percent of Dollars
Minority Business Enterprises	8	12.31%	\$221,639	15.66%
Caucasian Female Business Enterprises	3	4.62%	\$29,549	2.09%
Disadvantaged Business Enterprises	11	16.92%	\$251,188	17.75%
Non Disadvantaged Business Enterprises	54	83.08%	\$1,164,068	82.25%
TOTAL	65	100.00%	\$1,415,256	100.00%



V. SUMMARY

Metro's prime contractor utilization analysis examined \$318,869,443 expended on prime contracts awarded between January 1, 2008 and December 31, 2010. The \$318,869,443 expended included \$146,949,873 for construction, \$114,676,893 for architecture and engineering, \$17,218,959 for miscellaneous and other professional services, and \$40,023,718 for goods and other services. A total of 182 contracts were analyzed, which included 31 for construction, 17 for architecture and engineering, 63 for miscellaneous and other professional services, and 71 for goods and other services.

The utilization analysis was performed separately for informal and formal prime contracts. The informal levels included contracts \$25,000 and under for construction, \$100,000 and under for miscellaneous and other professional services, and less than \$100,000 for goods and other services. There is no informal level for Metro's architecture and engineering contracts. The analysis of formal contracts was limited to contracts under \$500,000 for each industry. *Chapter 7: Prime Contractor Disparity Analysis* presents the statistical analysis of disparity in each of the four industries.

The data presented in this chapter demonstrates that the majority of Metro's prime contract dollars is spent on a small group of contractors during the study period. A total of 133 vendors received all of the prime contract dollars. Six of the 133 vendors received \$224,365,046, or 70 percent of the total prime contract dollars. The most highly used prime contractors included five vendors that were all Non-Minority Male businesses. These five contractors received 64 percent of all prime contract dollars ranging from \$3,863,509 to \$54,771,096.

This pattern of utilization with a small group of contractors applies to each of the four industries being studied. Three vendors received \$128,784,056, or 88 percent of the construction prime contract dollars and three vendors received \$95,580,990, or 83 percent of the architecture and engineering prime contract dollars. The utilization analysis determined that four vendors received 73 percent of the total miscellaneous and other professional services prime contract dollars. Finally, only two vendors received 80 percent of the total goods and other services prime contract dollars.

