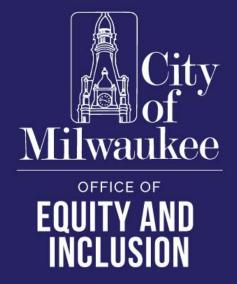
CITY OF MILWAUKEE, WI

DISPARITY STUDY





FINDINGS & RECOMMENDATIONS

PRESENTATION

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STUDY PARAMETERS

Study Period:

CY2015-CY2019

Relevant Geographic Market Area:

Milwaukee Metropolitan Statistical Area (MSA): Counties of Milwaukee, Ozaukee, Washington, and Waukesha Counties

By Industry Categories:

| Construction: | 97.13% |
|------------------------------|--------|
| Architectural & Engineering: | 79.11% |
| Professional Services: | 81.19% |
| Other Services: | 80.94% |
| Goods: | 69.92% |
| Total | 84.58% |



Availability by Industry Category (in the Relevant Geographic Market)

| Business Ownership Classification | Construction | A&E | Professional Services | Other Services | Goods |
|--------------------------------------|--------------|---------|--------------------------|----------------|---------|
| Black American | 24.95% | 13.39% | 16.79% | 18.98% | 5.44% |
| Asian American | 1.13% | 14.29% | 2.86% | 1.49% | 0.91% |
| Hispanic American | 19.14% | 2.68% | 1.79% | 3.80% | 1.36% |
| Native American | 1.88% | 3.57% | 0.71% | 0.50% | 0.68% |
| TOTAL MBE | 47.09% | 33.93% | 22.14% | 24.75% | 8.39% |
| Nonminority Female | 8.63% | 18.75% | 9.64% | 8.25% | 3.63% |
| TOTAL M/WBE | 55.72% | 52.68% | 31.79% | 33.00% | 12.02% |
| NON-M/WDBE | 44.28% | 47.32% | 68.21% | 67.00% | 87.98% |
| TOTAL FIRMS | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% |



Prime Utilization (Payments) by Industry Category (in the Relevant Geographic Market)

| Business Ownership Classification | Construction | A&E | Professional Services | Other Services | Goods | Total |
|--------------------------------------|---------------|--------------|--------------------------|----------------|---------------|-----------------|
| Classification | (\$) | (\$) | (\$) | (\$) | (\$) | (\$) |
| Black American | \$15,089,502 | \$3,173,453 | \$3,146,218 | \$2,671,381 | \$15,605,588 | \$39,686,142 |
| Asian American | \$1,766,595 | \$294,987 | \$38,714 | \$1,179,458 | \$- | \$3,279,754 |
| Hispanic American | \$10,726,962 | \$22,457 | \$8,969 | \$486,388 | \$123,832 | \$11,368,608 |
| Native American | \$15,171,166 | \$- | \$- | \$- | \$- | \$15,171,166 |
| TOTAL MINORITY | \$42,754,224 | \$3,490,896 | \$3,193,901 | \$4,337,227 | \$15,729,420 | \$69,505,668 |
| Nonminority Female | \$2,152,663 | \$710,615 | \$- | \$7,981,815 | \$2,056,004 | \$12,901,097 |
| TOTAL M/WBE | \$44,906,888 | \$4,201,511 | \$3,193,901 | \$12,319,043 | \$17,785,424 | \$82,406,767 |
| NON-M/WBE | \$455,416,207 | \$39,805,182 | \$44,526,240 | \$290,134,227 | \$201,475,530 | \$1,031,357,386 |
| TOTAL FIRMS | \$500,323,095 | \$44,006,694 | \$47,720,141 | \$302,453,270 | \$219,260,954 | \$1,113,764,154 |
| Business Ownership | Construction | A&E | Professional Services | Other Services | Goods | Total |
| Classification | (%) | (%) | (%) | (%) | (%) | (\$) |
| Black American | 3.02% | 7.21% | 6.59% | 0.88% | 7.12% | 3.56% |
| Asian American | 0.35% | 0.67% | 0.08% | 0.39% | 0.00% | 0.29% |
| Hispanic American | 2.14% | 0.05% | 0.02% | 0.16% | 0.06% | 1.02% |
| Native American | 3.03% | 0.00% | 0.00% | 0.00% | 0.00% | 1.36% |
| TOTAL MINORITY | 8.55% | 7.93% | 6.69% | 1.43% | 7.17% | 6.24% |
| Nonminority Female | 0.43% | 1.61% | 0.00% | 2.64% | 0.94% | 1.16% |
| TOTAL M/WBE | 8.98% | 9.55% | 6.69% | 4.07% | 8.11% | 7.40% |
| NON-M/WBE | 91.02% | 90.45% | 93.31% | 95.93% | 91.89% | 92.60% |
| TOTAL FIRMS | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% |



Total Utilization (Prime + Sub) by Industry Category (in the Relevant Geographic Market)

| Business Ownership Classification | Construction | A&E | Other Services | Goods |
|-----------------------------------|---------------|--------------|----------------|---------------|
| - | (\$) | (\$) | (\$) | (\$) |
| Black American | \$30,212,769 | \$3,748,407 | \$7,909,116 | \$15,608,418 |
| Asian American | \$1,791,601 | \$347,967 | \$1,179,458 | \$- |
| Hispanic American | \$17,603,496 | \$584,680 | \$1,205,358 | \$140,727 |
| Native American | \$16,420,569 | \$20,670 | \$379,124 | \$- |
| TOTAL MINORITY | \$66,028,435 | \$4,701,722 | \$10,673,056 | \$15,749,145 |
| Nonminority Female | \$14,445,083 | \$1,111,657 | \$10,520,169 | \$2,056,004 |
| TOTAL M/WBE | \$80,473,518 | \$5,813,379 | \$21,193,225 | \$17,805,149 |
| NON-M/WBE | \$419,849,577 | \$38,193,315 | \$281,260,044 | \$201,455,805 |
| TOTAL FIRMS | \$500,323,095 | \$44,006,694 | \$302,453,270 | \$219,260,954 |
| Business Ownership | Construction | A&E | Other Services | Goods |
| Classification | (%) | (%) | (%) | (%) |
| Black American | 6.04% | 8.52% | 2.61% | 7.12% |
| Asian American | 0.36% | 0.79% | 0.39% | 0.00% |
| Hispanic American | 3.52% | 1.33% | 0.40% | 0.06% |
| Native American | 3.28% | 0.05% | 0.13% | 0.00% |
| TOTAL MINORITY | 13.20% | 10.68% | 3.53% | 7.18% |
| Nonminority Female | 2.89% | 2.53% | 3.48% | 0.94% |
| TOTAL M/WBE | 16.08% | 13.21% | 7.01% | 8.12% |
| NON-M/WBE | 83.92% | 86.79% | 92.99% | 91.88% |
| TOTAL FIRMS | 100.00% | 100.00% | 100.00% | 100.00% |



MWBE PRIME DISPARITIES

Summary of Statistically Significant Prime

Underutilization of MWBEs

City of Milwaukee Disparity Study

| Firm Ownership | Construction | A&E | Professional Services | Other Services | Goods |
|--------------------|--------------|-----|-----------------------|----------------|-------|
| African American | X | X | X | X | |
| Asian American | X | X | X | X | X |
| Hispanic American | X | X | X | X | X |
| Native American | | х | X | X | X |
| Non-Minority Woman | X | x | X | X | X |



MWBE TOTAL UTILIZATION DISPARITIES

Summary of Statistically Significant Total Utilization

Underutilization of MWBEs

City of Milwaukee Disparity Study

| Firm Ownership | Construction | A&E | Professional Services | Other Services | Goods |
|--------------------|--------------|-----|-----------------------|----------------|-------|
| African American | X | X | X | X | |
| Asian American | X | X | X | X | X |
| Hispanic American | X | X | X | X | X |
| Native American | | x | X | Х | Х |
| Non-Minority Woman | X | x | X | X | X |



PRIME DISPARITIES CONTROLLING FOR CONTRACT SIZE

For contracts <\$1 million, MWBEs were underutilized for all categories with the exception of firms owned by:

- Native American in Construction
- Asian American in Construction were underutilized by not statistically significant

For contracts <\$500,000, MWBEs were underutilized for all categories with the exception of firms owned by:

- Native American and Asian American in Construction
- Black American in A&E



OVERALL FINDINGS

A regression analysis found that disparities by race, ethnicity, or gender status of the firm owners remained after controlling for capacity and other race and gender-neutral factors.

GSPC found that City of Milwaukee should continue its race and gender-neutral programs and that there is a factual predicate for race and gender conscious efforts.



COMMENDATIONS

Commendation 1: Revolving Loan Program for SBEs

Commendation 2: Bid preference is given to contractors who satisfy the requirements for the Socially-Responsible Contractors (SRC) Program

Commendation 3: Good and useable payment and subcontractor data

Commendation 4: The City provides recognition of contractors that have "implemented a program to eliminate, or significantly reduce, barriers to employment for current and prospective employees of the contractor," through its Socially-Responsible Contractor Program.

Commendation 5: Forecasting - the City publishes a five-year Buying Plan ("Forecast of Contracting Opportunities"), designed to notify vendors and potential vendors of upcoming opportunities to do business with the City.



RECOMMENDATIONS

Recommendation 1: Allocating Resources and Staffing

Recommendation 2: Set Annual Internal MBE and WBE Goals Based Upon Availability

Recommendation 3: Set MBE and WBE contract-by-contract subcontracting goals



RECOMMENDATIONS

Recommendation 4: Establish a Procurement Non-Discrimination Policy

Recommendation 5: Race and Gender-Neutral Small Business Reserve Program

Recommendation 6: Raise the Threshold for the Apprenticeship Program



RECOMMENDATIONS

Recommendation 7: Streamline the Registration and Certification Process & Initiate a Campaign for MWBE Firms to Certify

Recommendation 8: Strengthen Outreach and Facilitate Communications with Prospective Bidders

Recommendation 9: Supportive Services





Recommendation 10: Prompt Pay Ordinance

Recommendation 11: Strengthen Outreach and Facilitate Communications with Prospective Bidders

Recommendation 12: Data Maintenance Reform

Cohesive Tracking of Awards Intentional Use of Commodity Codes Bidders Register as Vendors





NEXT STEPS

- 1. Accepting the Study and its Recommendations;
- 2. Conducting a Gap Analysis (What needs new legislation and what can be implemented under current authority?);
- 3. Plan for Implementation (Steps, Phases, and Tasks);
- 4. Draft New Program Plan;
- 5. Determine Budget and Staffing Needs for New Program Elements; and
- 6. Develop a Training Protocol and Train Staff.



