October 11, 2018

The result of the 2017-18 Disparity Study was provided on October 11, 2018 during an open meeting at 123 East Washington Ave., Training Room “B” at 1:00 p.m., by BBC Research & Consulting.

Any comments regarding the study are due by e-mail to Ray Marshall, DBE Manager at wmarshall2@dot.nv.gov by no later than close of business, Tuesday, November 12, 2018. Should you have questions, you may contact Ray Marshall by e-mail or telephone at (702) 730-3317. You may also direct your questions to Sonnie Braih, External Civil Rights Officer, (702) 730-3301 or Teri Lewis, Assistant DBE Manager, (702) 730-3305.

Thank you.
Do M/Ws face barriers in contracting?

DISPARITY STUDY OBJECTIVES

M/W participation  Contract policies

Market conditions  DBE Program measures
DISPARITY STUDY OBJECTIVES

Legal compliance

Strict scrutiny  Case law
STUDY TASKS

- Project management
- Community engagement
- Legal analysis and framework
- Review of contracting
- Utilization analysis
- Availability analysis
- Disparity analysis
- Analyses of marketplace conditions
- Federal DBE Program
- Reports and presentations
PARTICIPATION
UTILIZATION ANALYSIS

NDOT data

- All relevant industries
- Prime and subcontracts
- 01/01/2012 - 12/31/15

Survey data

- Primary lines of work
- Race and gender
RESULTS

$1.7 billion contracting

$88.9 million (5.2%)
## RESULTS

<table>
<thead>
<tr>
<th>Group</th>
<th>Amount</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian Pacific</td>
<td>$0.0 million</td>
<td>(0.0%)</td>
</tr>
<tr>
<td>Black</td>
<td>$3.5 million</td>
<td>(0.2%)</td>
</tr>
<tr>
<td>Hispanic</td>
<td>$15.4 million</td>
<td>(0.9%)</td>
</tr>
<tr>
<td>Native American</td>
<td>$2.2 million</td>
<td>(0.1%)</td>
</tr>
<tr>
<td>Subcontinent Asian</td>
<td>$0.03 million</td>
<td>(0.0%)</td>
</tr>
<tr>
<td>White women</td>
<td>$67.8 million</td>
<td>(3.9%)</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$88.9 million</strong></td>
<td><strong>(5.2%)</strong></td>
</tr>
</tbody>
</table>
AVAILABILITY
AVAILABILITY ANALYSIS

Business population

Representative database
AVAILABILITY ANALYSIS

- Lines of work
- Geography
- Interest

Vendor role:
- Year est.
- Capacity
- Race and gender

Phone book
RESULTS

$215.6 million
(14.7%)

$1.7 billion
contracting
RESULTS

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian Pacific</td>
<td>$44.4 million</td>
<td>2.6%</td>
</tr>
<tr>
<td>Black</td>
<td>$31.8 million</td>
<td>1.9%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>$53.0 million</td>
<td>3.1%</td>
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<tr>
<td>Native American</td>
<td>$1.0 million</td>
<td>0.1%</td>
</tr>
<tr>
<td>Subcontinent Asian</td>
<td>$2.1 million</td>
<td>0.1%</td>
</tr>
<tr>
<td>White woman</td>
<td>$119.2 million</td>
<td>6.9%</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$215.6 million</strong></td>
<td><strong>14.7%</strong></td>
</tr>
</tbody>
</table>
DISPARITIES
DISPARITY ANALYSIS

\[ \frac{\text{Dollars utilized}}{\text{Dollars available}} = \text{DISPARITY INDEX} \]

80% or less = substantial underutilization
RESULTS - ALL

All Contracts

- Minority/Woman: 35
- White woman: 57
- Black American: 11
- Asian Pacific American: 0
- Subcontinent Asian American: 1
- Hispanic American: 29
- Native American: 200+
FHWA-funded

$1.7 billion contracting

State-funded

17
RESULTS - FHWA

FHWA-Funded

- Minority/Woman: 40
- White woman: 66
- Black American: 11
- Asian Pacific American: 0
- Subcontinent Asian American: 1
- Hispanic American: 34
- Native American: 200+

18
RESULTS - STATE

State-Funded

- Minority/Woman: 16
- White woman: 24
- Black American: 9
- Asian Pacific American: 0
- Subcontinent Asian American: 0
- Hispanic American: 9
- Native American: 8
FEDERAL DBE PROGRAM
OVERALL DBE GOAL

Availability

 FHWA-funded contracts

 Potential DBEs

Marketplace barriers

 Previous DBE attainment

Bidders list

Step 1: Base Figure

Step 2: Adjustment
OVERALL DBE GOAL

Step 1: Base Figure

Availability
FHWA-funded contracts
Potential DBEs

12.8%
OVERALL DBE GOAL

Step 2: Adjustment

- Marketplace barriers
- Previous DBE attainment
- Bidders list
PROGRAM MEASURES

Race-/gender-neutral

- Technical assistance
- Networking and outreach
- SBE measures

Race-/gender-conscious

DBE contract goals
CONSIDERATIONS

- Unbundle large contracts
- Contract notification
- Small business set asides
- Subcontracting minimums
- DBE contract goals
QUESTIONS