



**2012-2013 FISCAL YEAR**

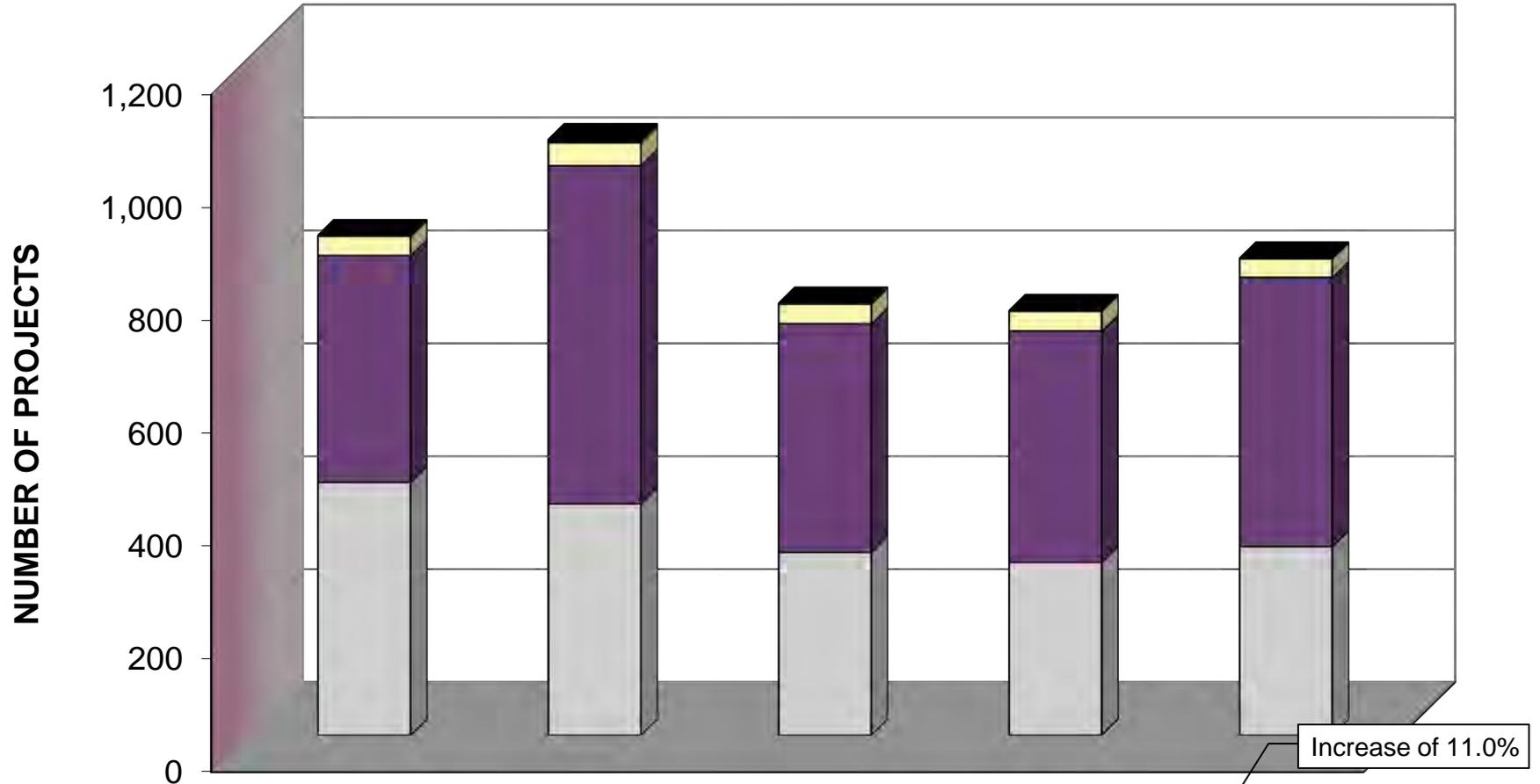
***LETTING STATISTICS***

# FY 2013 MDOT CONSTRUCTION CONTRACTING ACTIVITIES

- ◆ Bid Lettings
- ◆ Distribution of Program Area Projects
- ◆ Accuracy of Engineers' Estimates
- ◆ Development of Design Plans
- ◆ Contractor Prequalification
- ◆ Distribution of Contract Bidding
- ◆ Region Distribution
- ◆ Payments
- ◆ Contract Administration Activities

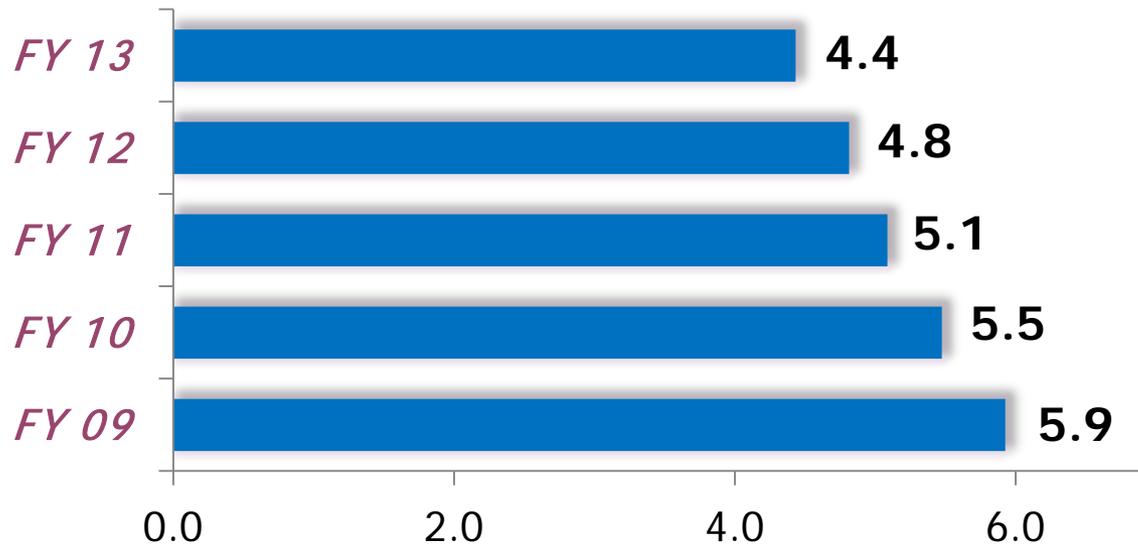
# PROJECTS BY PROGRAM AREA

## NUMBER OF PROJECTS FY 2009 - FY 2013



	FY 09	FY 10	FY 11	FY 12	FY 13
■ RAILROAD	1	5	1	1	1
■ AERO	34	41	35	35	33
■ LOCAL	401	598	404	409	476
■ STATE	449	411	325	307	335
<b>Totals</b>	<b>885</b>	<b>1,055</b>	<b>765</b>	<b>752</b>	<b>845</b>

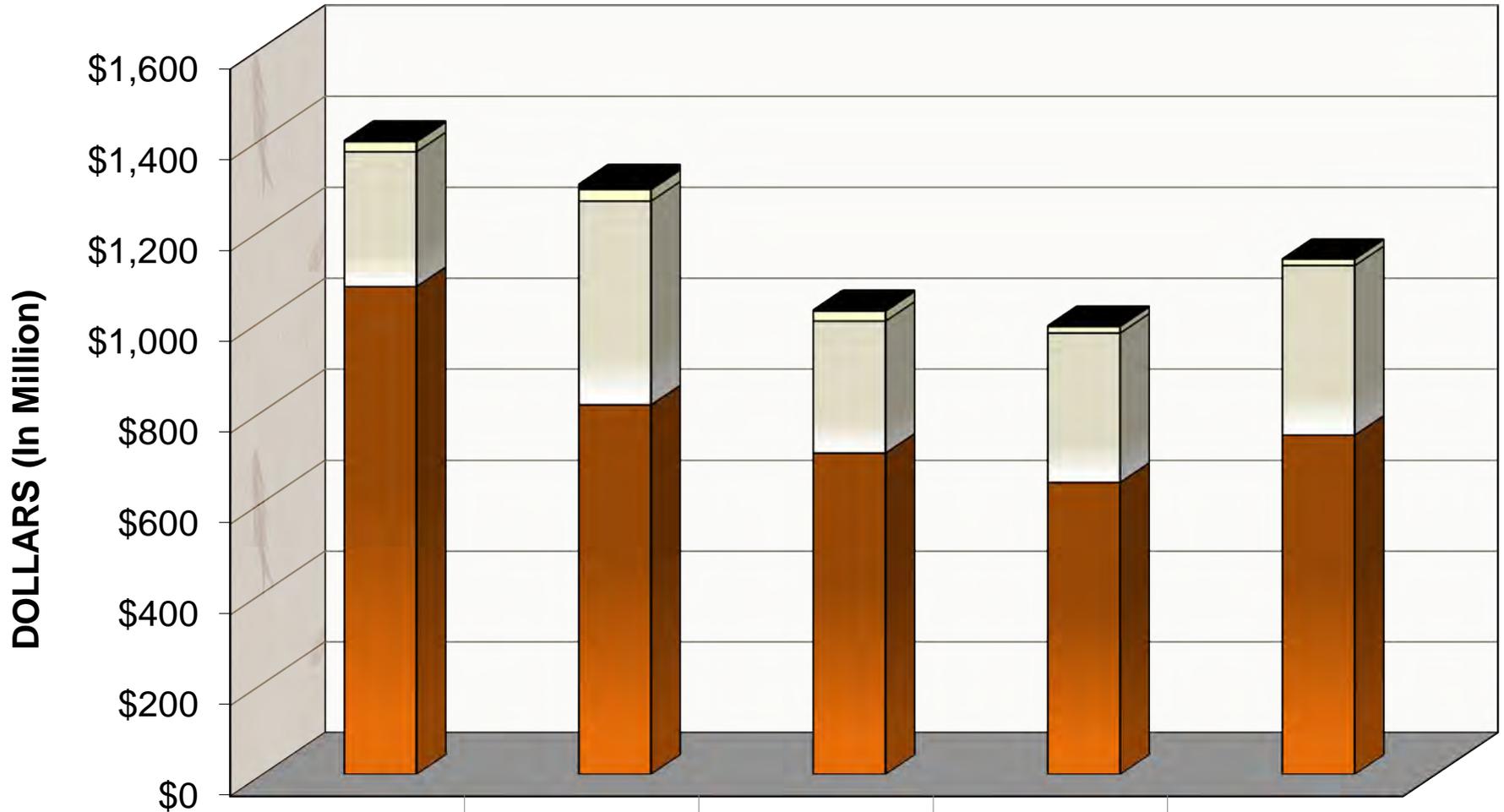
## AVERAGE NUMBER OF BIDS PER PROJECT FISCAL YEAR END



- FY 2013
  - **3,747** bids received, 4.43 bids per project
  - **274** unique contractors submitted average of **13.67** bids
- FY 2012
  - **3,621** bids received, 4.82 bids per project
  - **264** contractors submitted an average of **13.71** bids

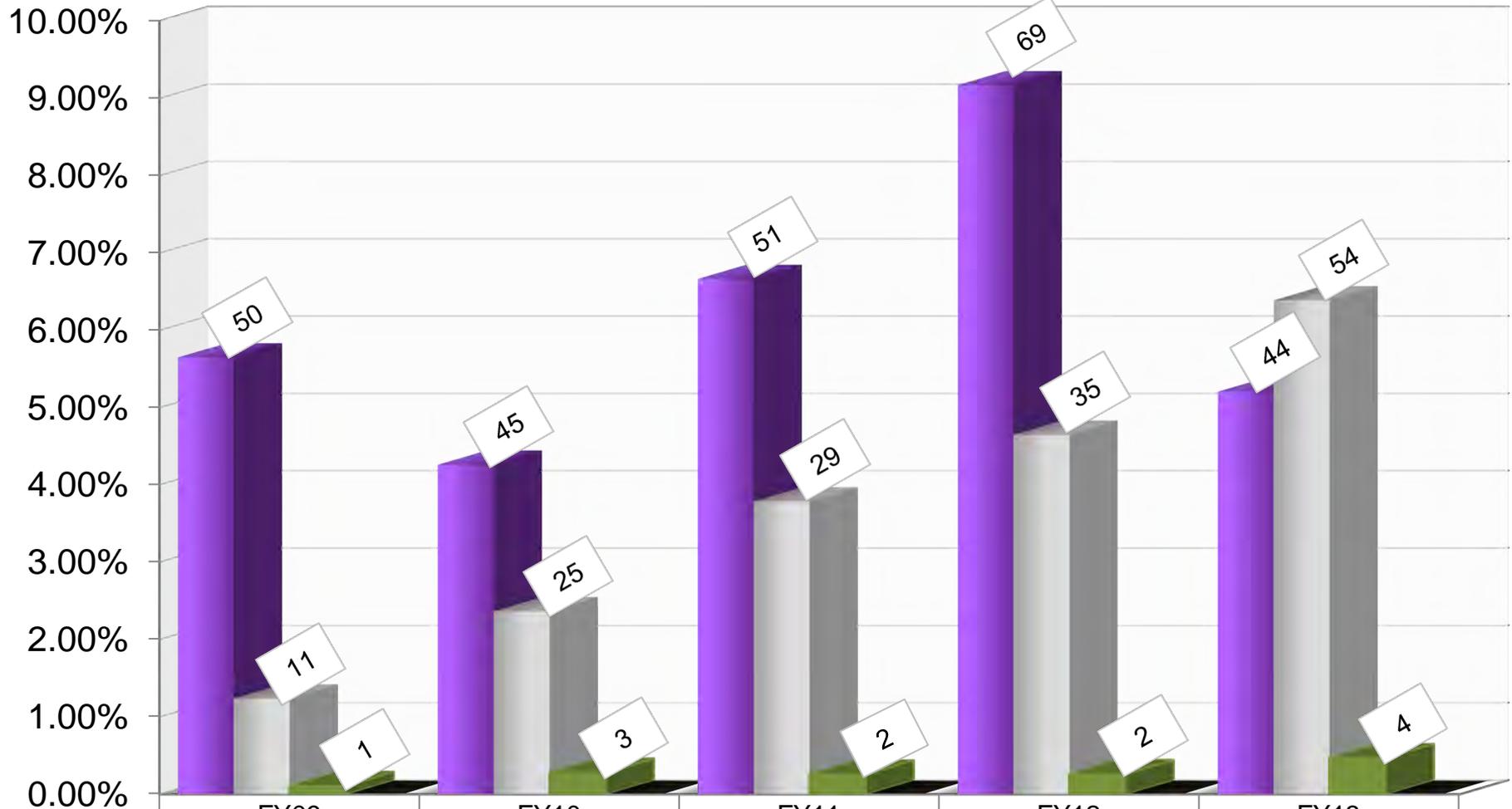
# PROJECT DOLLARS - 5 YEAR COMPARISON

## BY PROGRAM AREA



	FY 09	FY 10	FY 11	FY 12	FY 13
■ RAILROAD	2.6	11.7	2.8	1.8	0.4
■ AERO	22.1	25.5	21.9	14.6	14.3
■ LOCAL	296.6	448.4	289.5	327.5	372.1
■ STATE	1073.6	813.3	708.3	643.8	747.9
<b>Totals</b>	<b>\$1,394.9</b>	<b>\$1,298.9</b>	<b>\$1,022.42</b>	<b>\$987.71</b>	<b>\$1,134.66</b>

# PERCENT OF PROJECTS 10% OVER ENGINEERS' ESTIMATES BY PROGRAM AREA



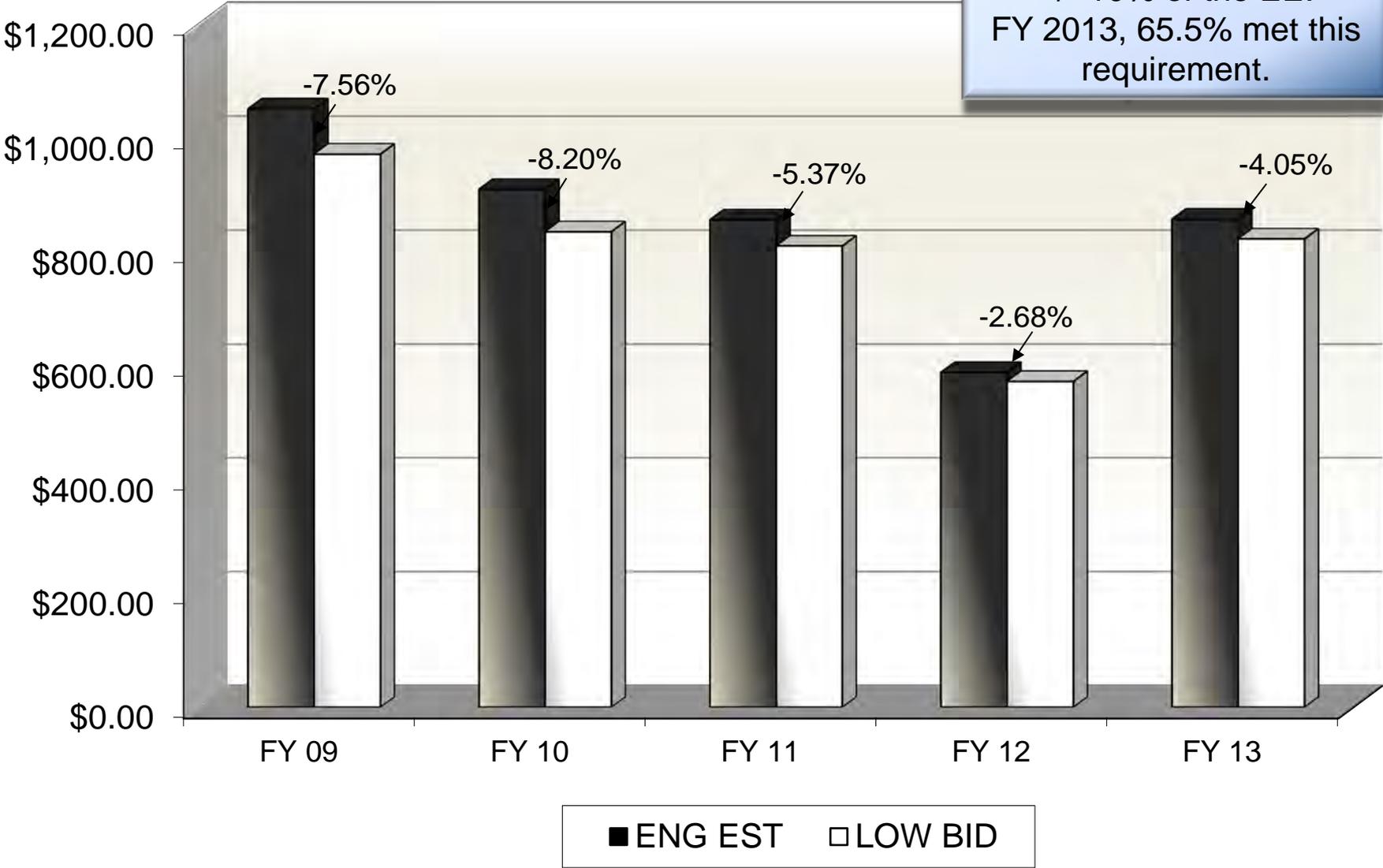
STATE	5.65%	4.27%	6.67%	9.18%	5.21%
LOCAL	1.24%	2.37%	3.79%	4.65%	6.39%
AERO	0.11%	0.28%	0.26%	0.27%	0.47%
RAILROAD	0.00%	0.00%	0.00%	0.00%	0.00%

<b>Total Projects</b>	<b>885</b>	<b>1,055</b>	<b>765</b>	<b>752</b>	<b>845</b>
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# LOW BIDS vs. ENGINEERS' ESTIMATES

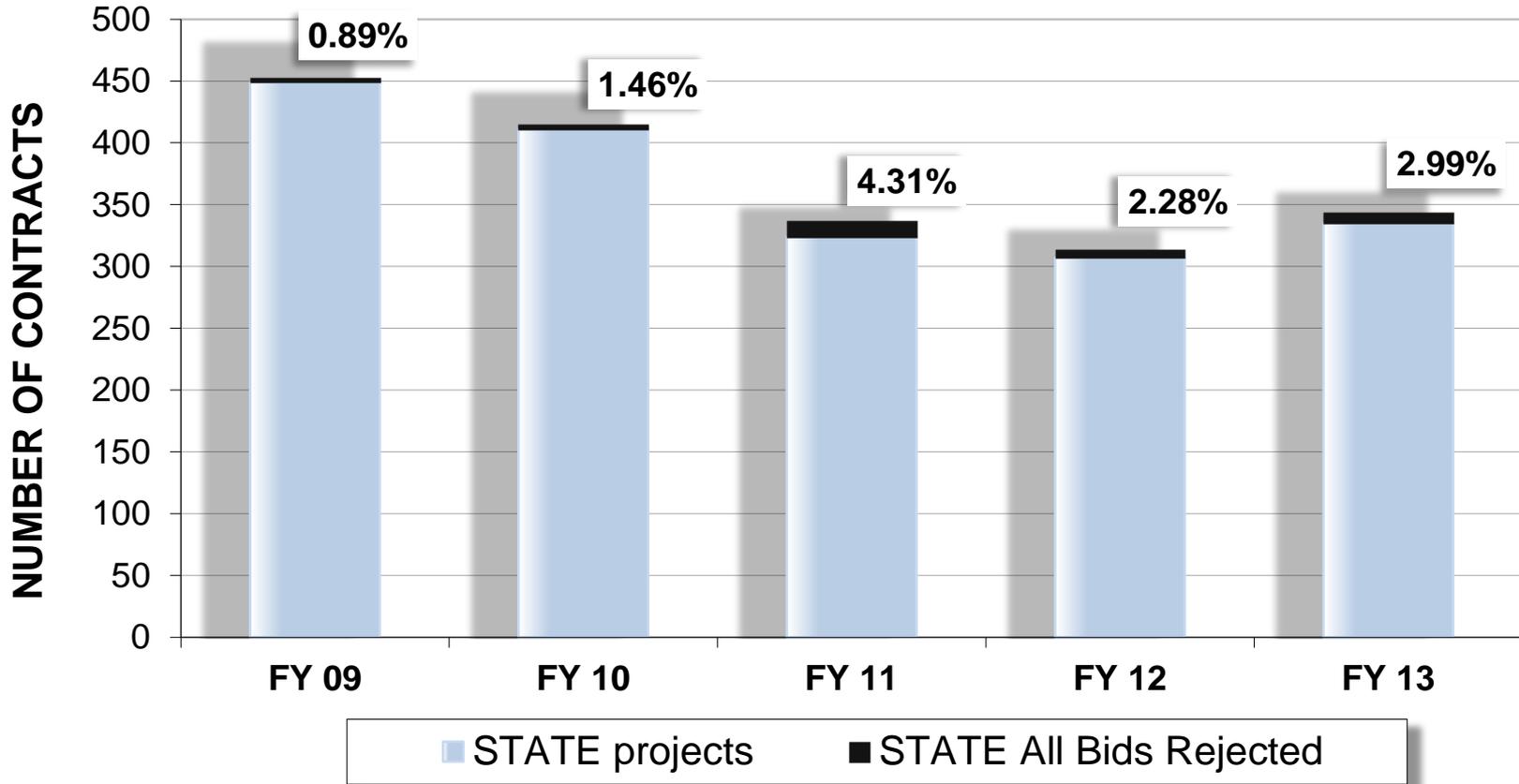
## State Projects

FHWA requires 50% of projects awarded to be +/- 10% of the EE.  
FY 2013, 65.5% met this requirement.



# STATE PROJECTS vs. ALL BIDS REJECTED

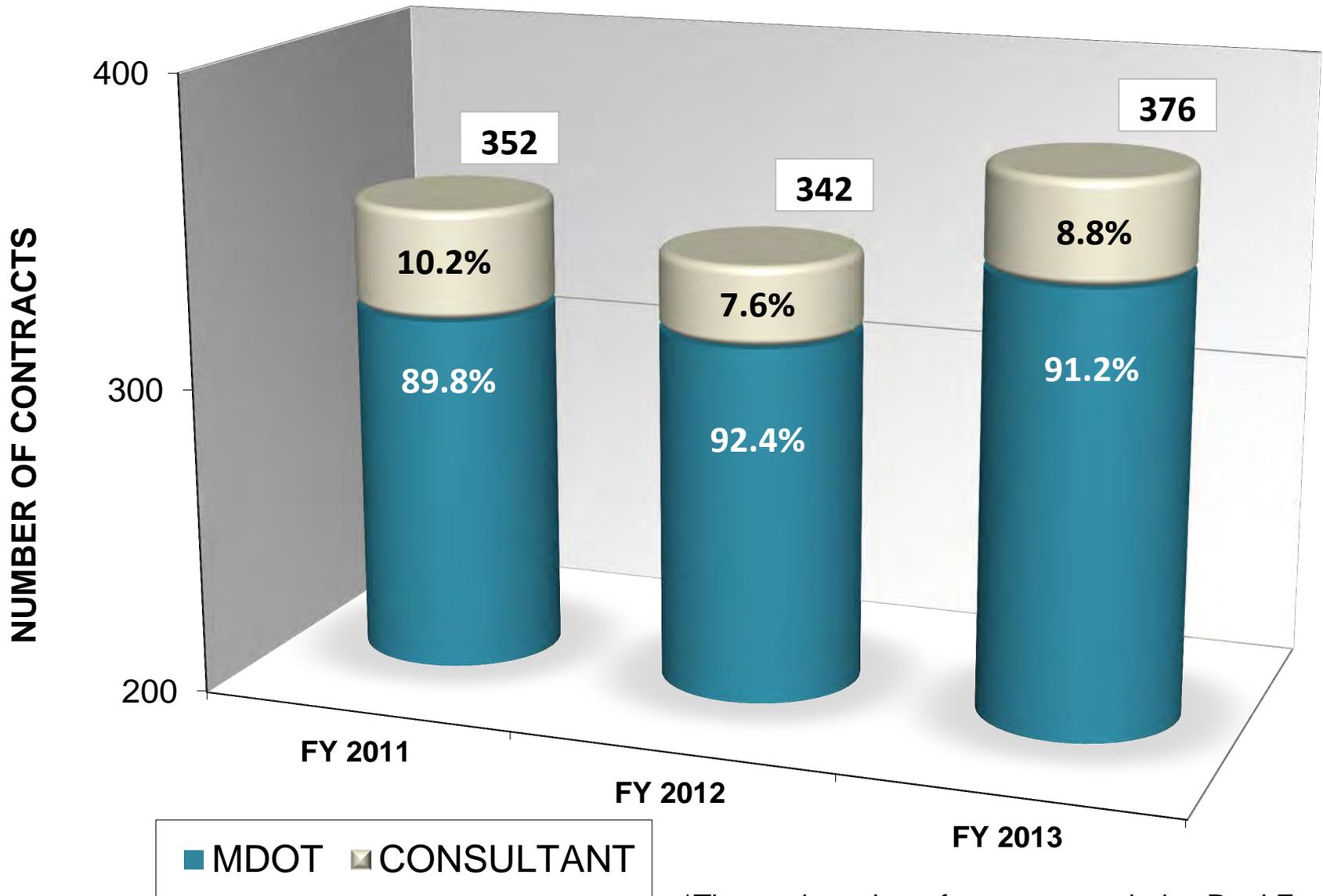
Percent ABR Overall



- 10 all bids rejected (ABR) projects, or 3.0%, of 335 State projects
- 27 ABR projects, or 3.2% of overall 845 projects let
- Low bid total of ABR projects, \$28.6 million, or 18.4%, above \$24.2 million in engineer estimates

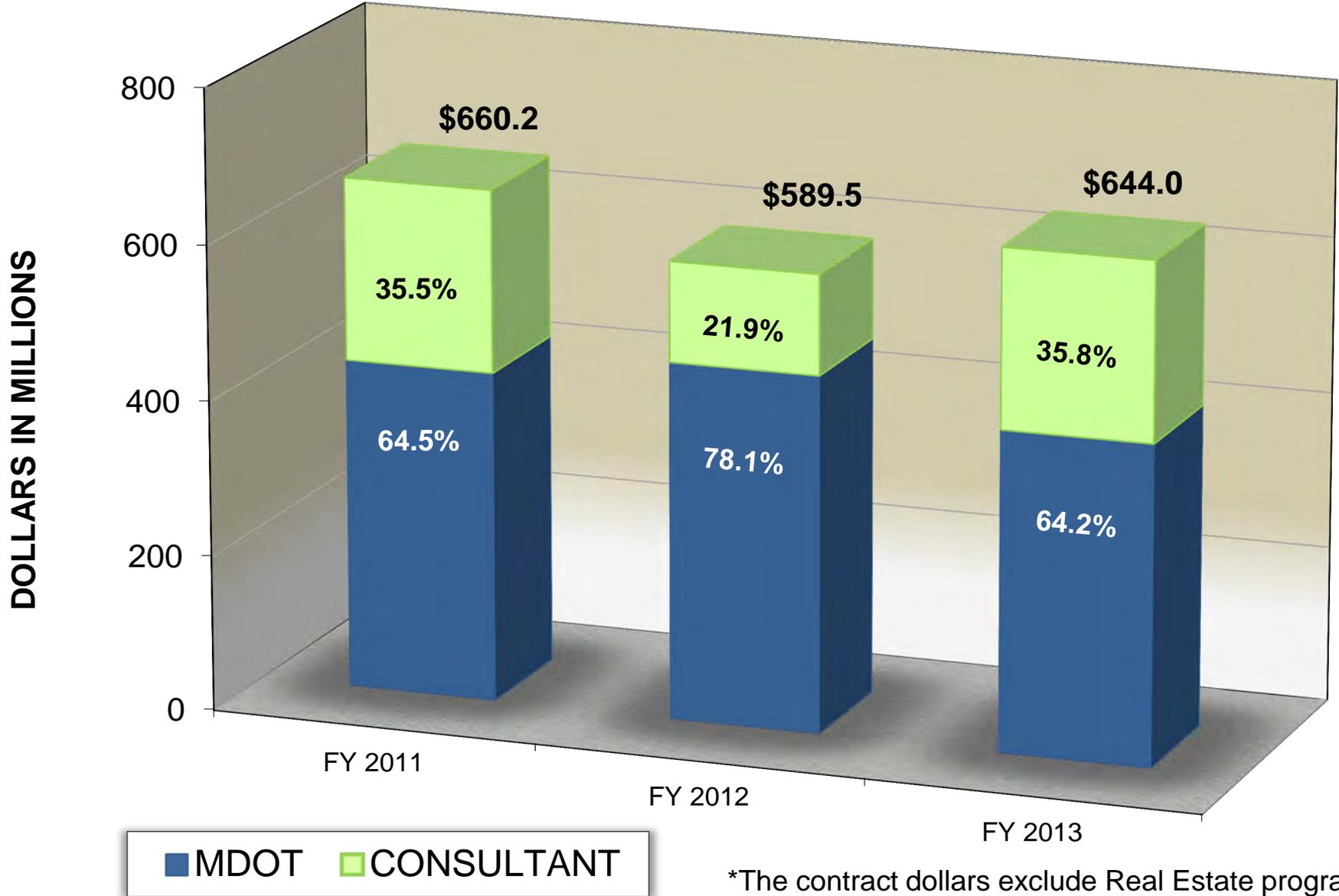
# DESIGN OF STATE PROJECTS

## NUMBER OF CONTRACTS\*



\*The total number of contracts excludes Real Estate program area contracts.

# DESIGN OF STATE PROJECTS CONTRACT DOLLARS\*



\*The contract dollars exclude Real Estate program area contracts.

## DISTRIBUTION OF PREQUALIFIED CONTRACTORS BY FINANCIAL RATING

PREQUALIFICATION RANGE	FY 2013		FY 2012	
	# per range	% <u>of total</u>	# <u>per range</u>	% <u>of total</u>
<b>\$0 - \$2,000,000</b>	89	12.8%	183	24.7%
<b>\$2,000,001 - \$10,000,000</b>	290	41.7%	275	37.1%
<b>\$10,000,001 - \$20,000,000</b>	107	15.4%	78	10.5%
<b>\$20,000,001 - \$100,000,000</b>	127	18.2%	132	17.8%
<b>\$100,000,001 and Above</b>	83	11.9%	73	9.9%
<b>TOTALS</b>	<b>696</b>	<b>100%</b>	<b>741</b>	<b>100%</b>

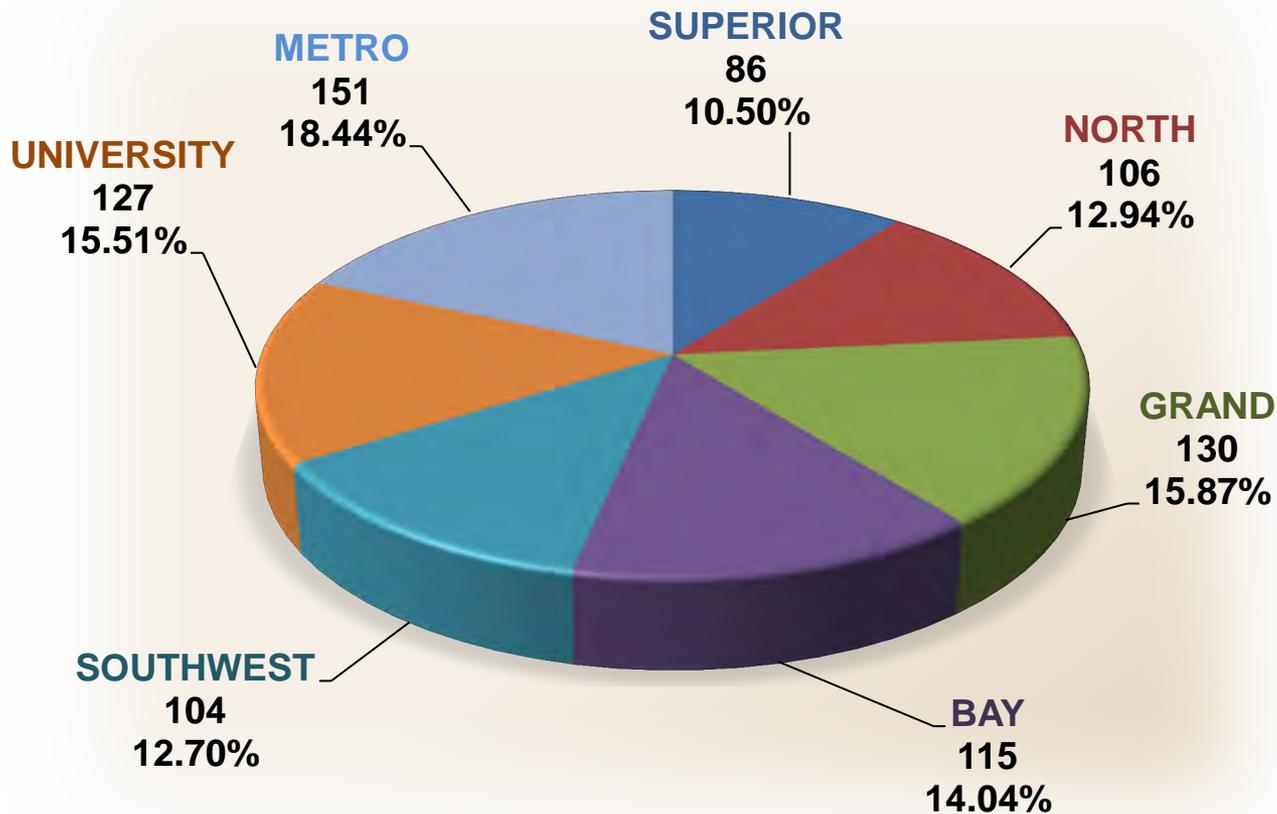
# TOP 10 PRIME CONTRACTORS AWARDED CONTRACTS

<b>FY 2013</b>	
<b>Prime Contractor</b>	<b>Award Amount</b>
Walter Toebe Construction Company	\$139,143,806.52
Dan's Excavating, Inc.	\$96,892,943.99
Ajax Paving Industries, Inc.	\$94,625,324.35
Rieth-Riley Construction Co., Inc.	\$81,449,136.18
C.A. Hull Co., Inc.	\$65,453,440.97
Michigan Paving and Materials Co.	\$57,085,022.10
Kamminga & Roodvoets, Inc.	\$45,525,065.22
Cadillac Asphalt, L.L.C.	\$39,579,893.73
PCL Civil Constructors, Inc.	\$31,690,145.49
Anlaan Corporation	\$31,334,800.85
<b>TOTAL - TOP TEN CONTRACTS</b>	<b>\$682,779,579.40</b>
<b>TOTAL AWARDED</b>	<b>\$1,201,383,100.96</b>
<b>Percent of Total Program</b>	<b>56.83%</b>

<b>FY 2012</b>	
<b>Prime Contractor</b>	<b>Award Amount</b>
Dan's Excavating, Inc.	\$115,489,713.02
Ajax Paving Industries, Inc.	\$62,186,661.74
Michigan Paving and Materials Company	\$50,703,867.66
Rieth-Riley Construction Co., Inc.	\$49,431,997.35
C.A. Hull Co., Inc.	\$48,350,643.73
Walter Toebe Construction Company	\$33,976,915.25
Cadillac Asphalt, L.L.C.	\$24,954,256.23
D.J. McQuestion & Sons, Inc.	\$24,765,136.30
Angelo Iafrate Construction Company	\$24,007,819.52
Kamminga & Roodvoets, Inc.	\$21,063,844.94
<b>TOTAL - TOP TEN CONTRACTS</b>	<b>\$454,930,855.74</b>
<b>TOTAL AWARDED</b>	<b>\$923,919,075.05</b>
<b>Percent of Total Program</b>	<b>49.24%</b>

# CONTRACTS by REGION

Number and Percent



➤ 819 contracts were awarded FY 2013. FY 2012, 751 were awarded. An 8.3% difference.

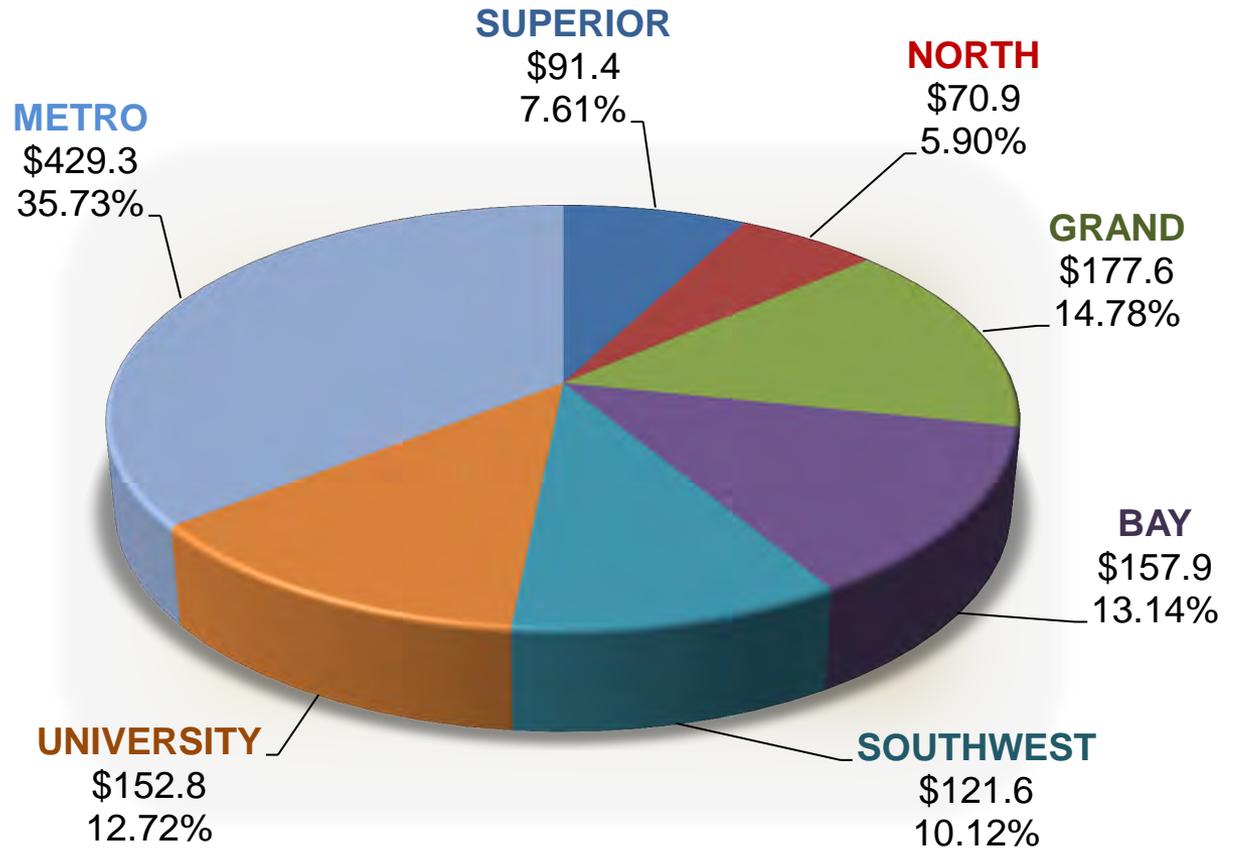
➤ Metro Region had the greatest number of contracts with Superior Region having the least.

# CONTRACT DOLLARS by REGION

Dollars (In million) and Percent

➤ FY 2013,  
\$1.2 billion in  
contract dollars  
were awarded.  
FY 2012,  
\$923.9 million  
were awarded.

➤ Metro Region  
awarded largest  
contract in  
dollars of  
\$76.2 million.



# PAYMENTS

CSD ensures 98% prompt payment to construction contractors:

- FY 2013 – *99.98%*
- FY 2012 – *99.96%*



## ■ FISCAL YEAR END 2013

- ❑ 12,118 payment vouchers processed
- ❑ \$1.06 billion paid to contractors

## ■ FISCAL YEAR END 2012

- ❑ 12,669 payment vouchers processed
- ❑ \$1.09 billion paid to contractors

# Unbalanced Bid Review Statistics

- Participating programs: State Trunkline, Real Estate and Local Agency Program
- Random selection is reviewed



## ◆ Fiscal Year 2013

- 288, or 35.5%, participating program projects let were reviewed
- 57.6%, or \$645.3 million, in participating program project dollars
- No projects were effected by UBRs

## ◆ Fiscal Year 2012

- 259, or 36.1%, participating program projects let were reviewed
- 53.6%, or \$529.0 million, in participating program project dollars
- Quantity errors in one proposal resulted in rejecting all bids

# Contract Administration Activities



## e-Contracting

- December of **FY 2012 through FY 2013**
  - Confirmed low bidder received contract documents electronically through Bid Express.
- **FY 2014**
  - CSD to fully implement electronic contract document process to include electronic signatures. Prior to this, contracts were mailed for signature.
  - Electronic submittal of documents required for final payment

# Contract Administration Activities

## ◆ e-Contracting - continued

### Benefits – Now

- Prompt delivery of contract documents (same day in most cases)
- Contract award turnaround time substantially reduced
- Significant cost reduction of paper, printing, and mailing fees

### Benefits – Near Future

- With electronic signatures and with use of Projectwise, e-Contracting will prove immediate savings in time and substantial cost reduction in labor, printing and mailing for ALL participants.
- Faster processing of final contract pay estimate and project closure

# FY 2013 MDOT CONSTRUCTION CONTRACT ACTIVITY

## **BID LETTING**

	<u>FY 2013</u>	<u>FY 2012</u>
Number of lettings:	26	23
Projects let:	845	752
Engineer Estimates:	\$1.2 billion	\$1.02 billion
Low Bid Total:	\$1.1 billion	\$987.7 million
Bid Received:	3,747	3,621
Individual Bidders:	274	263

## **STATE TRUNKLINE**

	<u>FY 2013</u>	<u>FY 2012</u>
	335 projects, 39.6% overall	307 projects, or 40.8% overall
	\$747.9 million, or 65.9% overall	\$643.8 million, or 65.2% overall

## **PROGRAM AREA – Other**

- FY 2013, 476 Local, 33 Aeronautics, 1 Freight Services, or 60.4% overall of projects let
- \$386.8 million compared to \$343.9 million in FY 2012, an increase of 11.1%

## **REJECTIONS, APPEALS and ALL BIDS REJECTED**

- (1) low bid rejection/appeal
- (2) low bid withdrawals
- (1) project received no bids
- (1) project for which all bidders were non-responsive
- All bids were rejected for 27 projects, or 3.2% of all program area projects let. Ten of the 27 were State Trunkline.

## **PREQUALIFICATION**

	<u>FY 2013</u>	<u>FY 2012</u>
Number of Prequalified Contractors	696	741

## **CONTRACTS**

Number – Contracts Awarded	819	751
Contract Total	\$1.2 billion	\$923.9 million
Top 10 Contracts	56.8% of total contract dollars	49.2% of total contract dollars

## **PAYMENTS**

Payment Estimates	12,118	12,669
Dollars Paid	\$1.06 billion	\$1.09 billion