

# Fiscal Year 2024 Construction Contract Report

**CONTRACT SERVICES DIVISION** 

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# **FY 2024 Construction Contract Activity**

BID LETTING
STATS Number of Scheduled Lettings:

FY 2024
27
21

Contracts Let: 576 686

Eng. Est: \$1.91 billion \$2.29 billion Low Bid Total: \$1.86 billion \$2.47 billion

Number of Bids Received: 2,019 2,291 Individual Bidders: 181 185

TRUNKLINE FY 2024 FY 2023

215 contracts, 37.3% of total contracts let \$1.26 billion, or 68.0% contract dollars let \$1.87 billion, or 75.7% of total dollars let

**PROGRAM AREA** (Contracts Let)

359 Local Agency and 2 Aero contracts were let, for a total of 62.7% of the overall let contracts, with \$594.7

million, or 32.0% of the let contract dollars.

420 Local Agency, 1 Office of Rail, and 2 Aero contracts were let for a total of 61.7% of the overall let contracts,

with \$599.95 million, or 24.3% of the let contract dollars.

**CONTRACTS UNSUCCESSFUL FOR AWARD** 

	Low Bid Rejection/Ineligible	Low Bid Withdrawals	No Bids Received	Not Considered Bids	All Bids Rejected
2024	2	1	2	0	11 ( 1 Trunkline)
2023	1	1	5	0	35 (14 Trunkline)

PREQUALIFICATION FY 2024 FY 2023
Number of Prequalified Contractors 617 604

**CONTRACTS** 

Number – Contracts Awarded 563 647
Contract Total \$1.83 billion \$2.33 billion

Top 10 Contracts 39.1% of total contract dollars 66.7 % of total contract dollars

**PAYMENTS** 

Payment Estimates

10,522

Dollars Paid

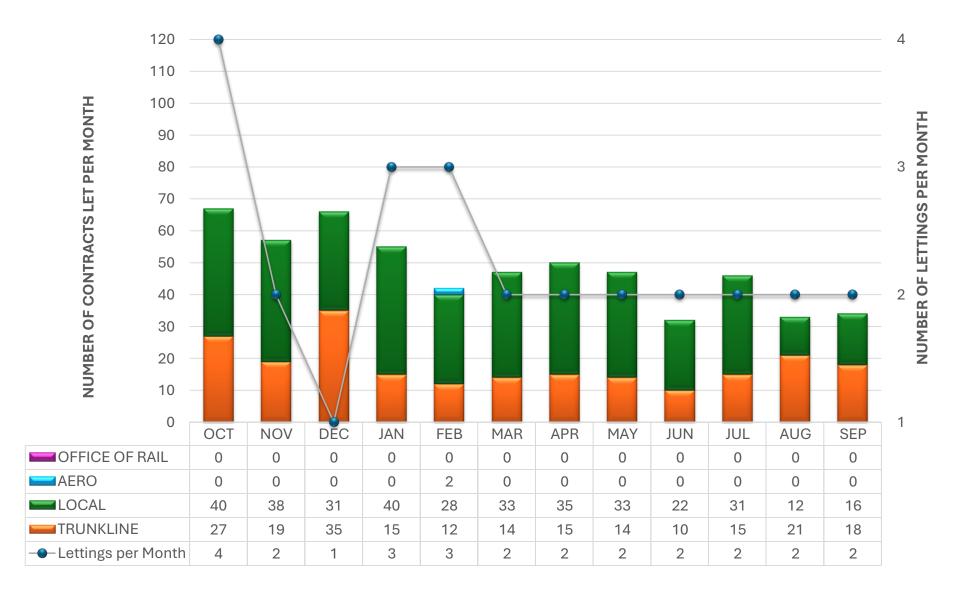
10,522

\$2.39 billion

\$2.37 billion

Construction Contract Reporting FY24

## **Distribution of Lettings and Contracts Let Per Month**



#### TOP CONTRACTORS BY AWARDED AMOUNT AND NUMBER OF CONTRACTS AWARDED

FY 2024	THE PROPERTY OF THE PROPERTY O
Awarded Contractor	Awarded Amount
Dan's Excavating, Inc.	\$422,144,373.54
Granite Construction Company	\$113,616,820.85
Michigan Paving and Materials Company	\$101,618,138.23
Cadillac Asphalt, L.L.C.	\$89,586,188.71
Kamminga & Roodvoets, Inc.	\$83,481,300.38
C. A. Hull Co., Inc.	\$67,164,985.63
Rieth-Riley Construction Co., Inc.	\$66,389,435.49
Toebe Construction LLC	\$57,204,172.98
Anlaan Corporation	\$51,233,205.74
Rauhorn Electric, Inc.	\$42,830,289.84
TOTAL - Top 10	\$1,095,268,911.39
2024 Total Contract Dollars	\$1,826,176,007.11
Percent of Total Program	66.73%

FY 2023									
Awarded Contractor	Awarded Amount								
Rieth-Riley Construction Co., Inc.	\$311,049,290.57								
Dan's Excavating, Inc.	\$257,453,461.12								
Ajax Paving Industries, Inc.	\$235,827,640.45								
Toebe Construction LLC	\$209,264,776.92								
Michigan Paving and Materials Company	\$170,660,692.79								
Kamminga & Roodvoets, Inc.	\$83,005,992.18								
Cadillac Asphalt, L.L.C.	\$77,505,676.50								
Davis Construction, Inc.	\$75,498,853.76								
C. A. Hull Co., Inc.	\$63,729,904.02								
Ace-Saginaw Paving Company	\$54,848,885.95								
TOTAL - Top 10	\$1,538,845,174.26								
2023 Total Contract Dollars	\$2,326,380,461.42								
Percent of Total Program	66.15%								

Anlaan Corporation 25  Michigan Paving and Materials Company 25  Dan's Excavating, Inc 19  Payne & Dolan Inc. 18  Bacco Construction Company 15  Cadillac Asphalt, L.L.C. 15  P.K. Contracting, LLC 14  Rauhorn Electric, Inc. 13  C. A. Hull Co., Inc. 12				
Awarded Contractor	Awarded Contracts			
Rieth-Riley Construction Co., Inc	43			
Ace-Saginaw Paving Company	26			
Anlaan Corporation	25			
Michigan Paving and Materials Company	25			
Dan's Excavating, Inc	19			
Payne & Dolan Inc.	18			
Bacco Construction Company	15			
Cadillac Asphalt, L.L.C.	15			
P.K. Contracting, LLC	14			
Rauhorn Electric, Inc.	13			
C. A. Hull Co., Inc.	12			
Lakeland Asphalt Corporation	12			

FY 2023	
Awarded Contractor	Awarded Contracts
Rieth-Riley Construction Co., Inc.	53
Michigan Paving and Materials Company	38
Anlaan Corporation	23
J. Ranck Electric, Inc.	20
Ace-Saginaw Paving Company	19
P.K. Contracting, LLC	19
Payne & Dolan Inc.	18
Cadillac Asphalt, L.L.C.	17
Dan's Excavating, Inc.	16
C. A. Hull Co., Inc.	16
Lakeland Asphalt Corporation	16
Bacco Construction Company	14
Bolen Asphalt Paving, Inc.	13

#### TOP LET AND AWARDED CONTRACTS

11/17/2023 701 82102-208481 Dan's Excavating, Inc. \$138,979,449.94

3.90 mi of road reconstruction including signing, pavement markings, ITS, lighting, trail, and bridge rehabilitation on 17 structures including deck replacement, deck patching, epoxy overlay, railing patching, deck joint repairs, resealing, substructure patching, slope protection repairs, rocker repairs, steel repairs, partial painting, concrete surface coating and approach work on M-14 from Sheldon Road to Newburgh Road in the city of Livonia, Wayne County.

11/17/2024 702 25132-210054 Dan's Excavating, Inc. \$116,669,062.82

2.60 mi of alternate pavement bid, road reconstruction, geometric improvements, bridge replacements and bridge rehabilitation including bridge replacement, bridge removal, deck replacement, deep overlay, epoxy overlay, substructure patching and pavement markings on I-475 from Flint River to Carpenter Road in the city of Flint, Genesee County.

04/05/2024 201 09032-128908 Granite Construction Co/Kraemer \$113,616,820.95

Bridge reconstruction including replacement, guardrail work and approach work on M-13/M-84 over the east branch of the Saginaw River in the city of Bay City, Bay County.

01/26/2024 201 34043-125986-2 Kamminga & Roodvoets, Inc. \$79,329,206.08

Up to 9.17 Inmi of hot mix asphalt reconstruction, concrete construction of bypass lane, hot mix asphalt resurfacing, drainage improvements, box culverts, cable median barrier, guardrail, concrete curb and gutter, traffic signal flasher and pavement markings and bridge rehabilitation including polyester polymer concrete overlay, beam repairs, substructure patching, concrete surface coating and approach work on I-96 from Bliss Road to Sunfield Highway, Ionia County.

10/27/2023 201 41131-210072 Michigan Paving and Materials Co. \$63,949,131.59

Design-Build Project: 3.19 mi of alternate pavement bid freeway reconstruction on US-131, ramp upgrades, weave/merge lanes, drainage improvements, concrete valley gutter with median barrier, guardrail, intelligent traffic systems, freeway lighting, permanent signing, and pavement markings from 100th Street to 76th Street in Byron Township, Kent County.

10/06/2023 001 82000-217037 C.A. Hull Co., Inc. \$54,648,773.48

0.56 mi of bridge replacement with 72-inch prestressed concrete bulb tee beams including pavement reconstruction, concrete curb and gutter, drainage, steel piles, steel sheet piles, guardrail, pavement markings, traffic signal and approach work on Rotunda Drive and Miller Road over the Conrail and CN Railroad in the city of Dearborn, Wayne County.

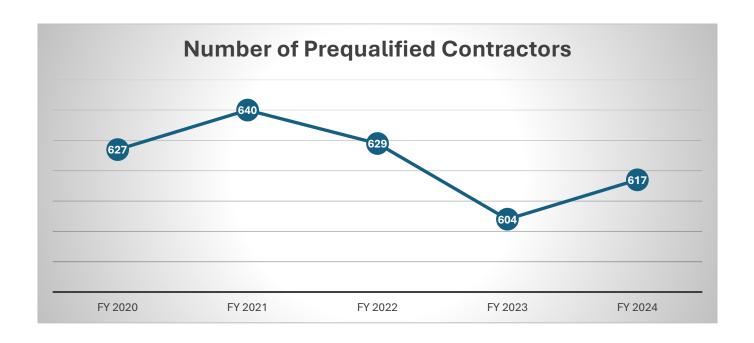
07/12/2024 001 47065-130001-2 Cadillac Asphalt, L.L.C. \$50,658,281.39

3.60 mi of concrete rubblizing and reconstruction, hot mix asphalt, drainage, guardrail, signing upgrades, pavement markings and bridge rehabilitation including deck replacement, steel repair, slope paving repair, partial painting, epoxy overlay, deck patching, joint sealing, barrier replacement, substructure patching, pack rust repairs, structural steel painting and bearing replacements and approach work on I-96 from Chilson Road to Dorr Road, Livingston County.

#### **DISTRIBUTION OF PREQUALIFIED CONTRACTORS**

PREQUALIFICATION	FY	2024	FY 2023			
RANGE	NUMBER	PERCENT	NUMBER	PERCENT		
	of Contractors	of total Number	<u>of</u> Contractors	of total Number		
\$0 - \$2,000,000	316	51.22%	297	49.17%		
\$2,000,001 - \$10,000,000	9	1.46%	11	1.82%		
\$10,000,001 - \$20,000,000	24	3.89%	25	4.14%		
\$20,000,001 - \$100,000,000	136	22.04%	139	23.01%		
\$100,000,001 and Above	132	21.39%	132	21.85%		
TOTALS	617	100.00%	604	100.00%		

PREQUALIFICATION	FY	2022	2021		
RANGE	NUMBER	PERCENT	NUMBER	PERCENT	
	<u>of</u> Contractors	of total Number	<u>of</u> Contractors	of total Number	
\$0 - \$2,000,000	303	48.17%	325	50.78%	
\$2,000,001 - \$10,000,000	11	1.75%	11	1.72%	
\$10,000,001 - \$20,000,000	34	5.41%	47	7.34%	
\$20,000,001 - \$100,000,000	144	22.89%	147	22.97%	
\$100,000,001 and Above	137	21.78%	110	17.19%	
TOTALS	629	100.00%	640	100.00%	



# **Top 10 Work-Type Classifications**

#### FY 2024

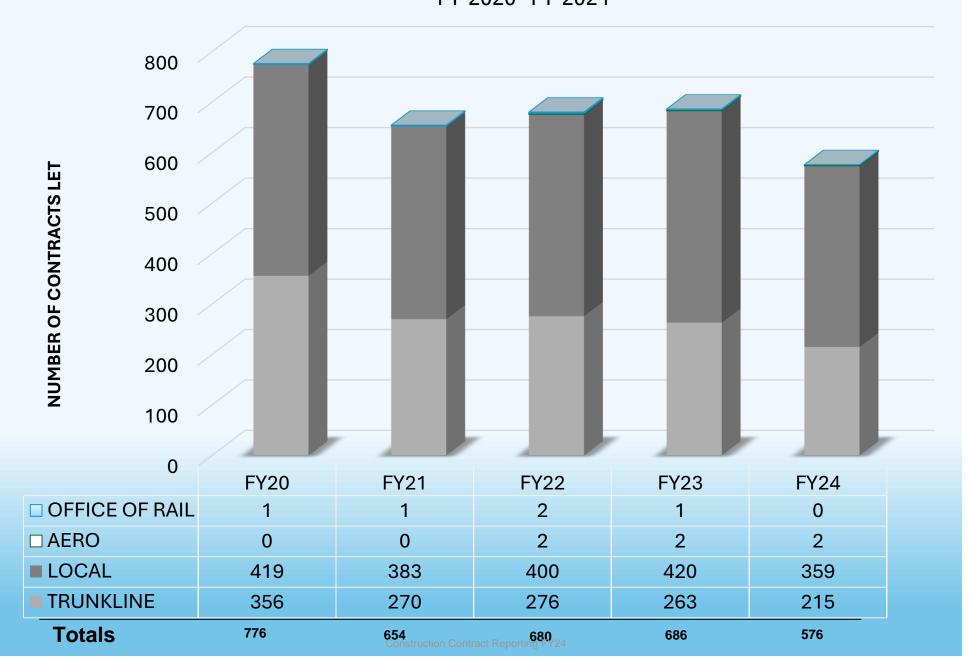
WORK CLASSIFICATION	NUMBER OF PREQUALIFIED CONTRACTORS	WORK TYPE DESCRIPTION
Ea	314	Grading, Drainage Structures, and Aggregate Construction
K	215	Sewers and Watermains
J	200	Miscellaneous Concrete Items
I	177	Seeding and Sodding/Turf Establishment
N2	156	Clearing
Ва	110	Concrete Pavement Patching and Widening
Cb	98	Plant-Mixed hot Mix Asphalt/Bituminous Paving
G	92	Building Moving and Demolition
Fa	89	Bridges and Special Structures
Fd	68	Pump Stations

#### FY 2023

WORK CLASSIFICATION	NUMBER OF PREQUALIFIED CONTRACTORS	WORK TYPE DESCRIPTION
Ea	298	Grading, Drainage Structures, and Aggregate Construction
K	206	Sewers and Watermains
J	194	Miscellaneous Concrete Items
I	166	Seeding and Sodding/Turf Establishment
N2	147	Clearing
Ba	106	Concrete Pavement Patching and Widening
Cb	93	Plant-Mixed hot Mix Asphalt/Bituminous Paving
G	93	Building Moving and Demolition
Fa	92	Bridges and Special Structures
Fd	70	Pump Stations

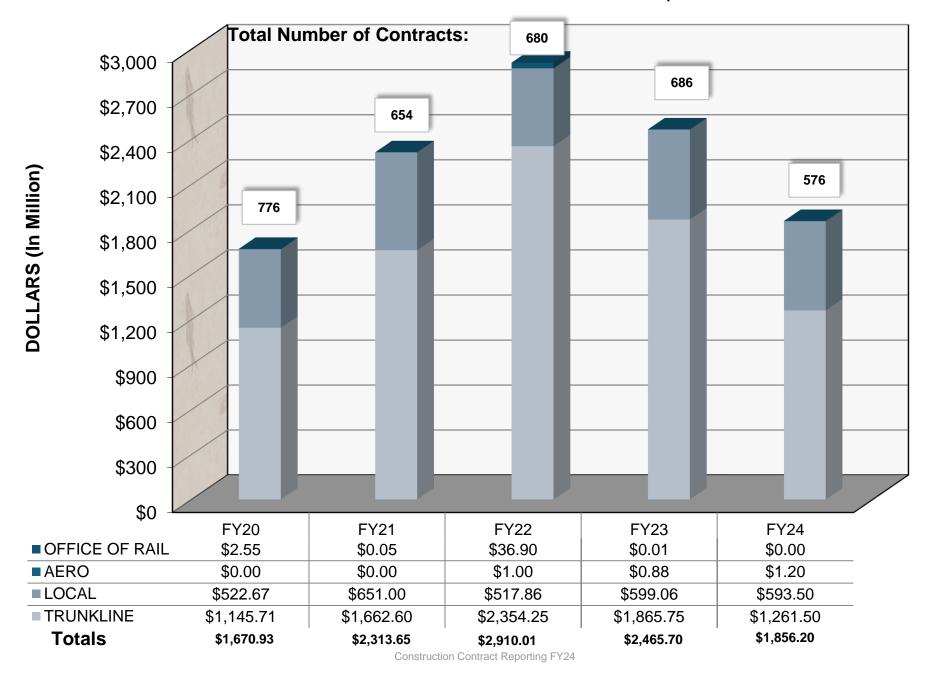
## **CONTRACTS BY PROGRAM AREA**

Number of Contracts Let FY 2020- FY 2024



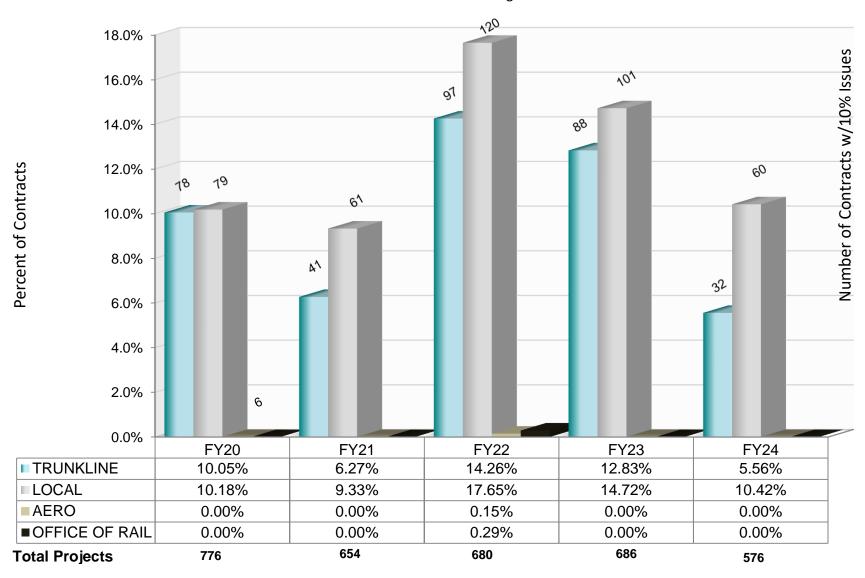
### **CONTRACTS BY PROGRAM AREA**

Contract Dollars Let - 5 Year Comparison



#### **ACCURACY OF ENGINEER ESTIMATES**

Percent of Let Contracts 10% Over the Engineer's Estimate

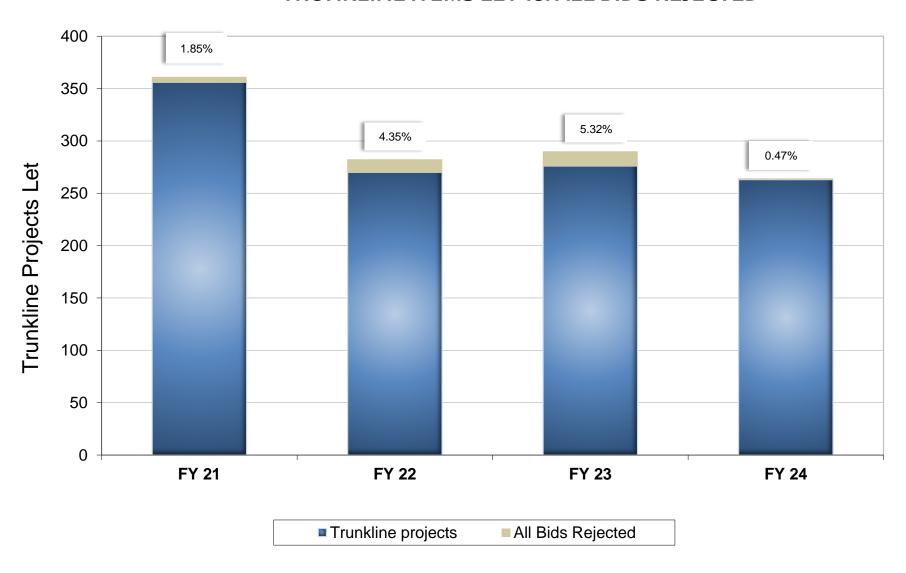


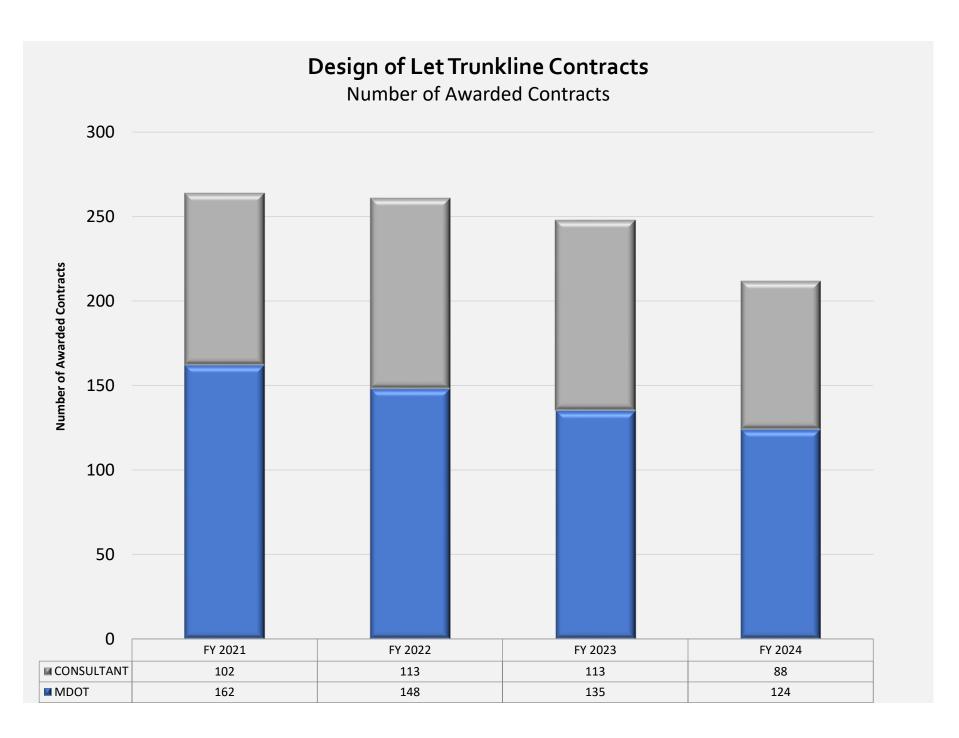
#### **ACCURACY OF ENGINEER ESTIMATES**

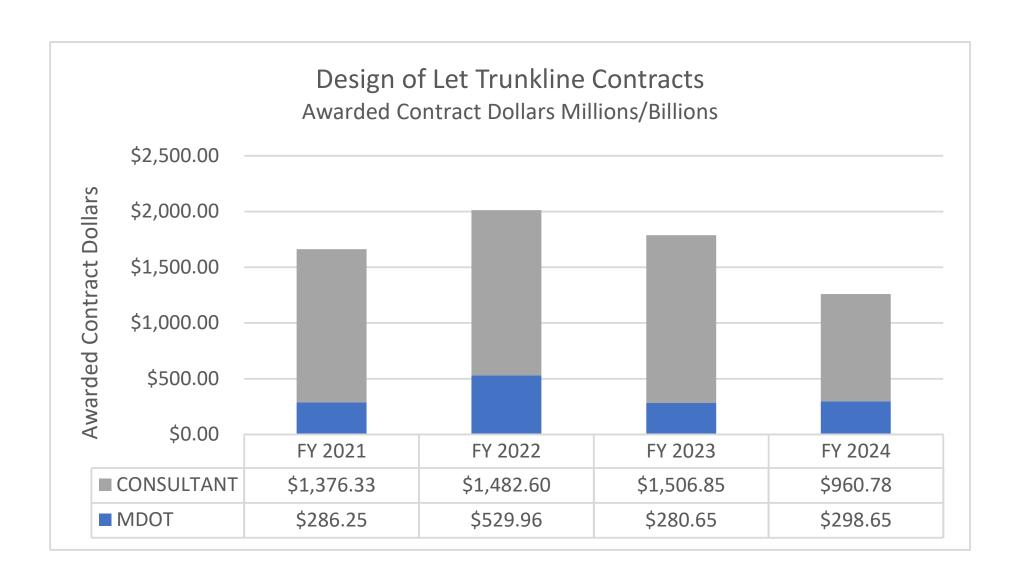
Engineer Estimates vs. Let Contracts Awarded
Trunkline Contracts



## TRUNKLINE ITEMS LET vs. ALL BIDS REJECTED







#### **UNBALANCED BID REVIEW (UBR) - FY 2024**

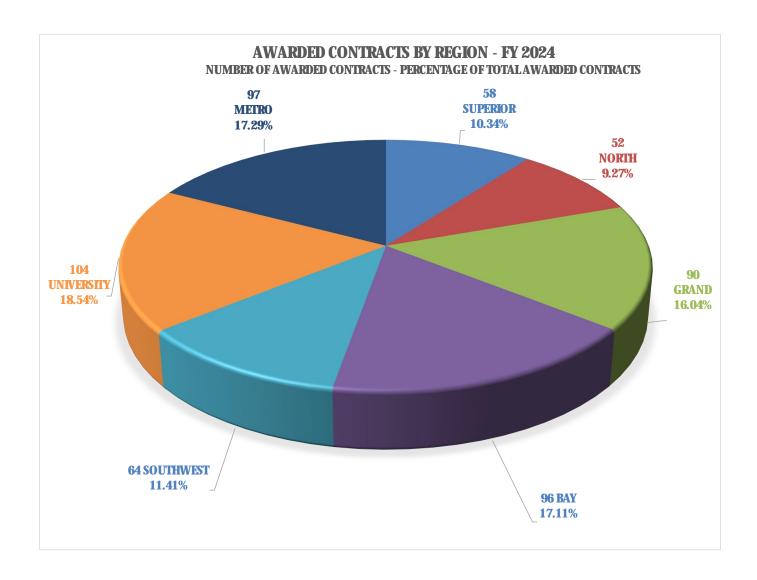
- One third of all Trunkline and Local Agency program contracts from each Bid Letting are randomly selected for inclusion in the UBR.
- Trunkline and Local Agency contracts >/= \$5 million are automatically included, regardless of whether or not they were randomly selected for inclusion in the UBR.
- An unbalanced bid is classified as either materially or mathematically unbalanced.

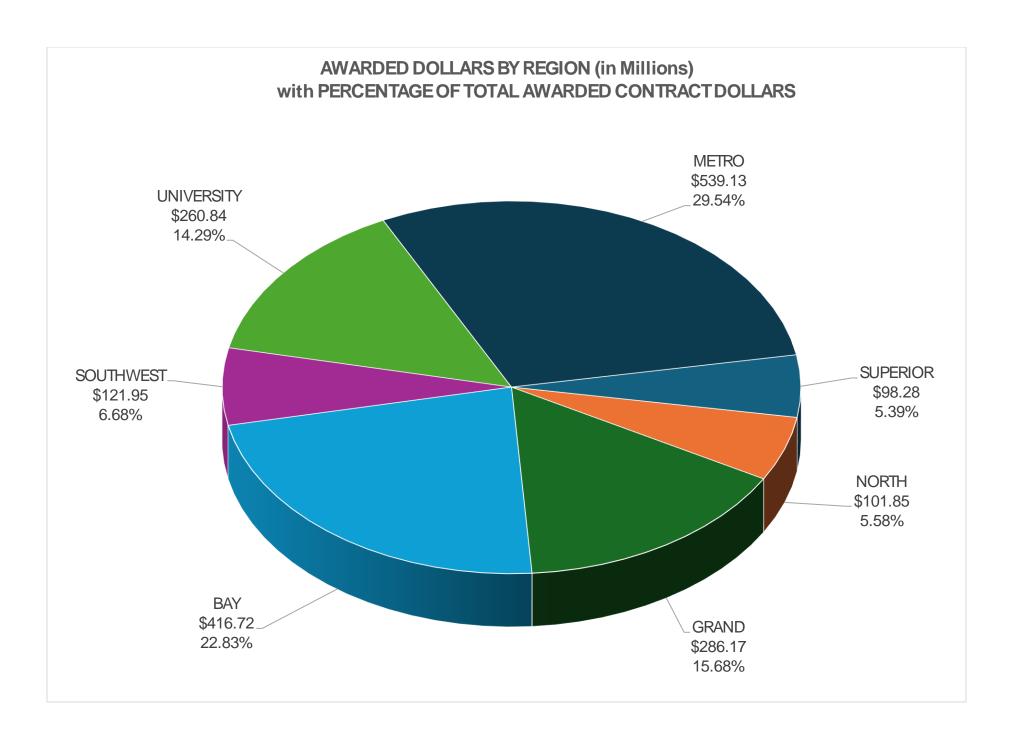
#### Fiscal Year 2024

- ❖ 576 Contracts were let, with 213, or 36.9%, included in the UBR.
- Of the 213 items included in the UBR, 210 were successfully awarded for a total of \$1.26B contract dollars.
- ❖ There were no bids rejected due to being materially unbalanced.
- ❖ The average number of days for *all* items to go through the UBR process is 5.66.
- ❖ 71 contracts were sent to the field for additional review, taking an average of 11.07 days from letting date to release from UBR. Once an item is returned from field review, the UBR Team takes an average of 1.15 days to review and release.

#### Fiscal Year 2023

- 683 contracts were let with 250, or 36.6%, included in the UBR.
- ❖ Of the 250 items included in the UBR, 234 were successfully awarded for a total of \$1.75B contract dollars.
- All bids were rejected on one item due to being materially unbalanced. It was successfully relet at a later date and awarded.
- ❖ The average number of days for *all* items to go through the UBR process is 6.11.
- ❖ 73 contracts were sent to the field for additional review, taking an average of 13.53 days from letting date to release from UBR. Once an item is returned from field review, the UBR Team takes an average of 2.08 days to review and release.





FY 2024 Innovative Projects Overview

-	1		Job Number	Project Location	Contracting Method	Item #	Engineers Estimate	As-Checked	Winner Bidder
	1	10/11/2023	215636	Various routes in Traverse City TSC Area	FPVS - Type 1	2310-601	•	\$1,424,937.52	Michigan Joint Sealing, Inc
	2	10/27/2023	210072	US-131, Kent/Allegan Co Line to 76th Street	Design Build & APB	2310-201	\$63,307,634.00	\$63,949,131.59	Michigan Paving & Materials
	3	11/17/2023	208481	M-14 Sheldon Rd to Newburgh Rd, Wayne County	APB	2311-701	\$124,101,015.24	\$138,979,449.94	Dan's Excavating
	4	11/17/2023	210054	I-475 Flint River to Carpenter Rd, Genesee County	APB	2311-702	\$113,841,184.36	\$116,669,062.82	Dan's Excavating
	5	1/2/2024	220698	City of Port Huron, St. Clair County	CMGC			\$792,891.84	Liberty Maintenance and Z Contractors
	5	1/2/2024	200163, 209932	City of Port Huron, St. Clair County	CMGC			\$37,500,000.00	Liberty Maintenance and Z Contractors
				Up to 9.17 Inmi on I-96 from Bliss Road to Sunfield					
	6	1/26/2024	125986	Highway, Ionia County	FPVS - Type 3	2401-201	\$97,759,990.53	\$79,329,206.08	Kamminga & Roodvoets, Inc
	7	2/23/2024	216564	Macomb, Oakland and Wayne Counties	Design Build	2402-701	\$25,750,000.00	\$24,445,632.92	Dan's Excavating
				Miller Road (Ruth Road to County Road 489), Oscoda					
	8	3/6/2024	214652	County (LAP)	FPVS - Type 3	2403-601	\$587,412.40	\$563,815.60	Pyramid Paving and Contracting Co.
	8	4/19/2024	217122	Genessee, Macomb, Oakland and Wayne Counties	Design Build	2404-701	\$30,050,000.00	\$30,048,000.00	Rauhorn Electric, Inc
	9	5/8/2024	220172	Various routes in Crystal Falls TSC Area	FPVS - Type 1	2405-601		\$449,588.72	Scodeller Construction, Inc
	10	5/8/2024	202101	Various routes in Ishpeming TSC Area	FPVS - Type 1	2405-602		\$449,347.50	Scodeller Construction, Inc
	11	5/8/2024	220128	Various routes in Newberry TSC Area	FPVS - Type 1	2405-603		\$444,974.20	Wolverine Sealcoating LLC
	12	6/12/2024	220748	Various routes in Newaygo County (LAP)	FPVS - Type 3	2406-601	\$1,178,159.11	\$1,207,125.80	Fahrner Asphalt Sealers, LLC
	13	6/12/2024	220445	I-75 City of Flint, Genesee County	FPVS - Type 2	2406-602	\$399,975.40	\$387,947.51	Smith's Waterproofing LLC
	14	7/17/2024	220779	Various routes in Davison and Huron TSC Area	FPVS - Type 1	2407-601		\$520,908.48	Scodeller Construction, Inc
	15	8/7/2024	219837	Various routes in Bay City and Mt. Plesant TSC Area	FPVS - Type 1	2408-601		\$498,639.14	Fahrner Asphalt Sealers, LLC
				Up to 5.39 mi on US-23NB from Livingston County Line to					
	16		130061	Thompson Road, Genessee County	FPVS - Type 3	2409-601	\$2,229,069.36	\$1,385,082.14	Florence Cement Company
	17		217459	Various routes in Cadillac TSC Area	FPVS - Type 1	2409-602		\$499,999.27	Fahrner Asphalt Sealers, LLC
	18	1/2/2024	214269	I-75 over Rouge River	CMGC			\$41,266,060.24	CA Hull
	19		217941	National Electric Vehicle Infrastructure (NEVI)	Design-Build-Operate-Maintain			\$802,013.40	GMP Southeast, LLC
			217941	National Electric Vehicle Infrastructure (NEVI)	Design-Build-Operate-Maintain			\$758,055.09	GMP Southeast, LLC
			217941	National Electric Vehicle Infrastructure (NEVI)	Design-Build-Operate-Maintain			\$627,219.40	GMP Southeast, LLC
			217941	National Electric Vehicle Infrastructure (NEVI)	Design-Build-Operate-Maintain			\$619,530.40	GMP Southeast, LLC
			217941	National Electric Vehicle Infrastructure (NEVI)	Design-Build-Operate-Maintain			\$614,765.40	GMP Southeast, LLC
			217941	National Electric Vehicle Infrastructure (NEVI)	Design-Build-Operate-Maintain			\$625,888.40	GMP Southeast, LLC
			217941	National Electric Vehicle Infrastructure (NEVI)	Design-Build-Operate-Maintain			\$621,793.00	Rivian, LLC
	20		217737, 218872, 219004, 219007	Marshall Modernization	Progressive Design-Build			\$5,993,335.65	Michigan Innovative Contractors
	21	1/2/2024	130035	I-375 Reconnecting Communities	Progressive Design-Build			\$3,361,501.00	Dan's Excavating

Fixed Price Variable Scope (FPVS) Type 1: projects receive bids by the units of work that can be completed for a stated fixed price. The selected contractor is the bidder that proposes the most units of work for the given fixed price. Type 1 has been used for HMA crack seal, chip seal, and fog seal projects, bid by the lane mile.

Fixed Price Variable Scope (FPVS) Type 2: projects receive bids by the units of work that can be completed for a maximum price. Contractors will bid units of work, and may also bid a price for that work which is below the maximum price. The selected contractor is first determined by the bidder that proposes the most units of work, for their stated maximum price. If two or more contractors propose the same amount of work, then the successful bidder is determined by which of those contractors proposed the lowest maximum price. Type 2 is used on a per site or priority basis, when partial completion of a site or priority is not acceptable such as bridges or ITS.

Fixed Price Variable Scope (FPVS) Type 3: projects receive bids through a traditional low bid process. The contractor provides unit prices for pay items provided in the schedule of items. The selected contractor is determined by the lowest submitted bid. The project is awarded at the low bid price.

Alternate Pavement Bids (APB): A selection method where the contractor can bid on equivalent designs of competing alternates (i.e., HMA and concrete pavements).

Construction Manager/General Contractor (CMGC): In a CMGC project, MDOT has a direct contract with an architectural/engineering (A/E) firm for design work and a separate contract with a contractor for construction and construction management. The construction manager acts as consultant to MDOT in the development and design phases but as the equivalent of the prime contractor during the construction phase. In addition to acting in MDOT's interest during the design phase, the construction manager must manage and control construction costs.

Design-Build (DB): Design-Build is a delivery method where both the design and construction of a project are contracted with a single entity known as the design-builder. The design and construction phases usually overlap on a DB contract which can significantly reduce the overall project delivery time.

Design/Build/Operate (Or Maintain): A DBFOM is a Design-Build contract where the contract transfers specific financial, operational, and maintenance responsibilities to the design-builder for a specific period of time.

Progressive Design-Build: Progressive Design Build is a hybrid delivery method that combines the early contractor involvement benefits of construction manager/ general contractor (CM/GC) with the all-inclusive responsibilities of design-build. Unlike CM/GC, with PDB, the owner has one contract with the PDB Team for the entire project completion.

	TRUNKLINE LOCAL AGENCY							AE	RO		FREIGHT SERVICES				TOTALS					
DATE	# Let	# Awd	\$ Let	\$ Awd	# Let	# Awd	\$ Let	Awd	# Let	# Awd	\$ Let	\$ Awd	# Let	# Awd	\$ Let	\$ Awd	# Let	\$ Let	# Awd	\$ Awd
Oct-23	27	27	\$144.4	\$144.4	40	37	\$118.8	\$111.2	0	0	\$0.0	\$0.0	0	0	\$0.0	0.0	67	\$263.2	64	255.6
Nov-23	19	19	\$362.6	\$362.6	38	38	\$71.1	\$71.1	0	0	\$0.0	\$0.0	0	0	\$0.0	0.0	57	\$433.7	57	433.7
Dec-23	35	35	\$169.6	\$169.6	31	30	\$42.3	\$36.7	0	0	\$0.0	\$0.0	0	0	\$0.0	0.0	66	\$211.9	65	206.3
Jan-24	15	15	\$123.8	\$123.8	40	39	\$75.5	\$75.0	0	0	\$0.0	\$0.0	0	0	\$0.0	0.0	55	\$199.3	54	198.8
Feb-24	12	12	\$46.6	\$46.6	28	28	\$44.9	\$44.9	2	2	\$1.2	\$1.2	0	0	\$0.0	0.0	42	\$92.7	42	92.7
Mar-24	14	14	\$31.6	\$31.6	33	33	\$36.8	\$36.8	0	0	\$0.0	\$0.0	0	0	\$0.0	0.0	47	\$68.4	47	68.4
Apr-24	15	15	\$167.8	\$167.8	35	33	\$44.7	\$43.3	0	0	\$0.0	\$0.0	0	0	\$0.0	0.0	50	\$212.5	48	211.1
May-24	14	14	\$19.5	\$19.5	33	33	\$36.9	\$36.9	0	0	\$0.0	\$0.0	0	0	\$0.0	0.0	47	\$56.4	47	56.4
Jun-24	10	10	\$8.3	\$8.3	22	21	\$40.5	\$32.8	0	0	\$0.0	\$0.0	0	0	\$0.0	0.0	32	\$48.8	31	41.1
Jul-24	15	13	\$62.8	\$62.8	31	30	\$43.7	\$41.5	0	0	\$0.0	\$0.0	0	0	\$0.0	0.0	46	\$106.5	43	104.3
Aug-24	21	20	\$86.3	\$84.2	12	11	\$18.2	\$15.3	0	0	\$0.0	\$0.0	0	0	\$0.0	0.0	33	\$104.5	31	99.5
Sep-24	18	18	\$38.2	\$38.2	16	16	\$20.1	\$20.1	0	0	\$0.0	\$0.0	0	0	\$0.0	0.0	34	\$58.3	34	58.3
TOTAL	215	212	\$1,261.5	\$1,259.4	359	349	\$593.5	\$565.6	2	2	1.20	\$1.2	0	0	\$0.0	0.0	576	\$1,856.2	563	1,826.2