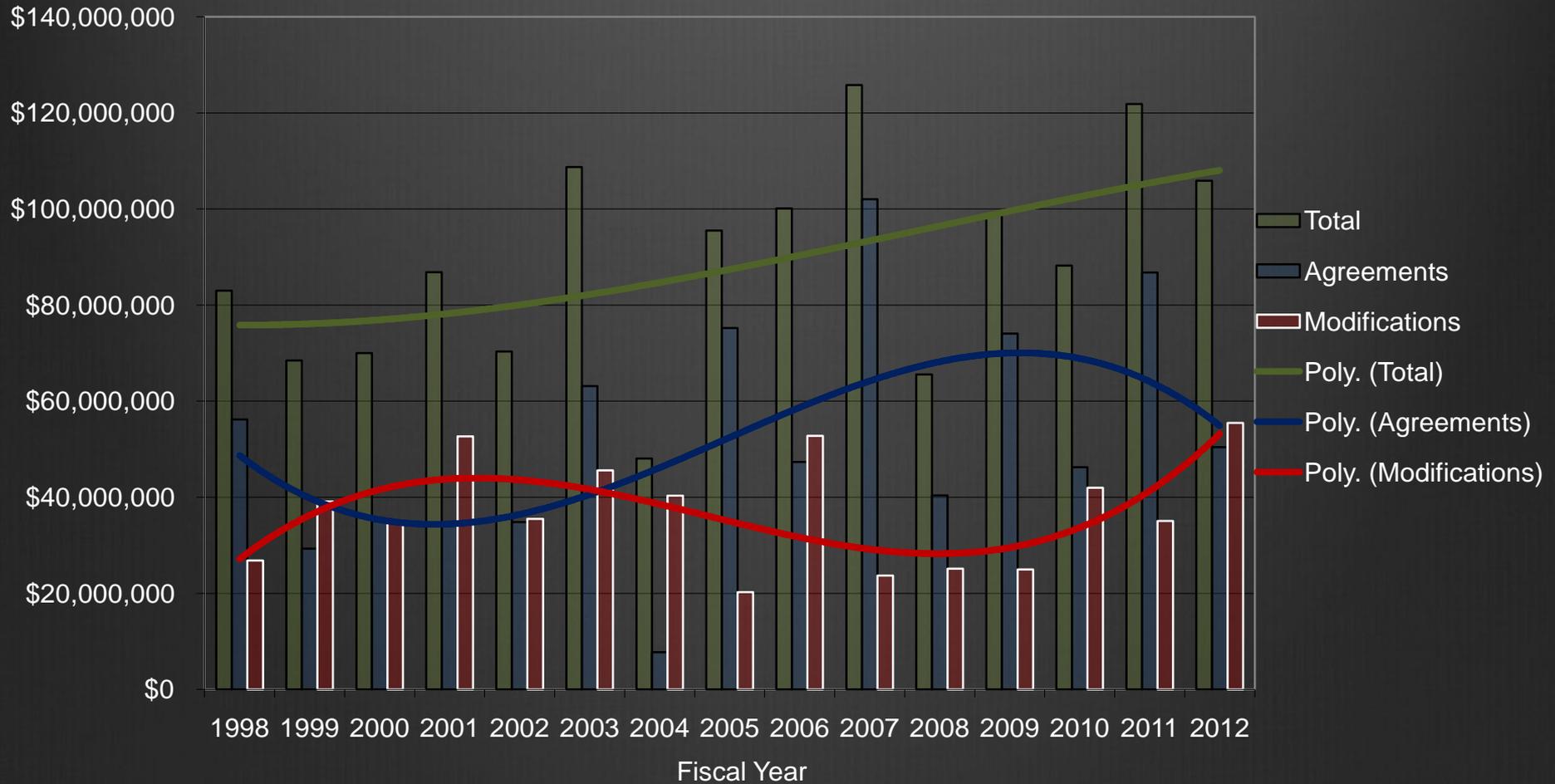


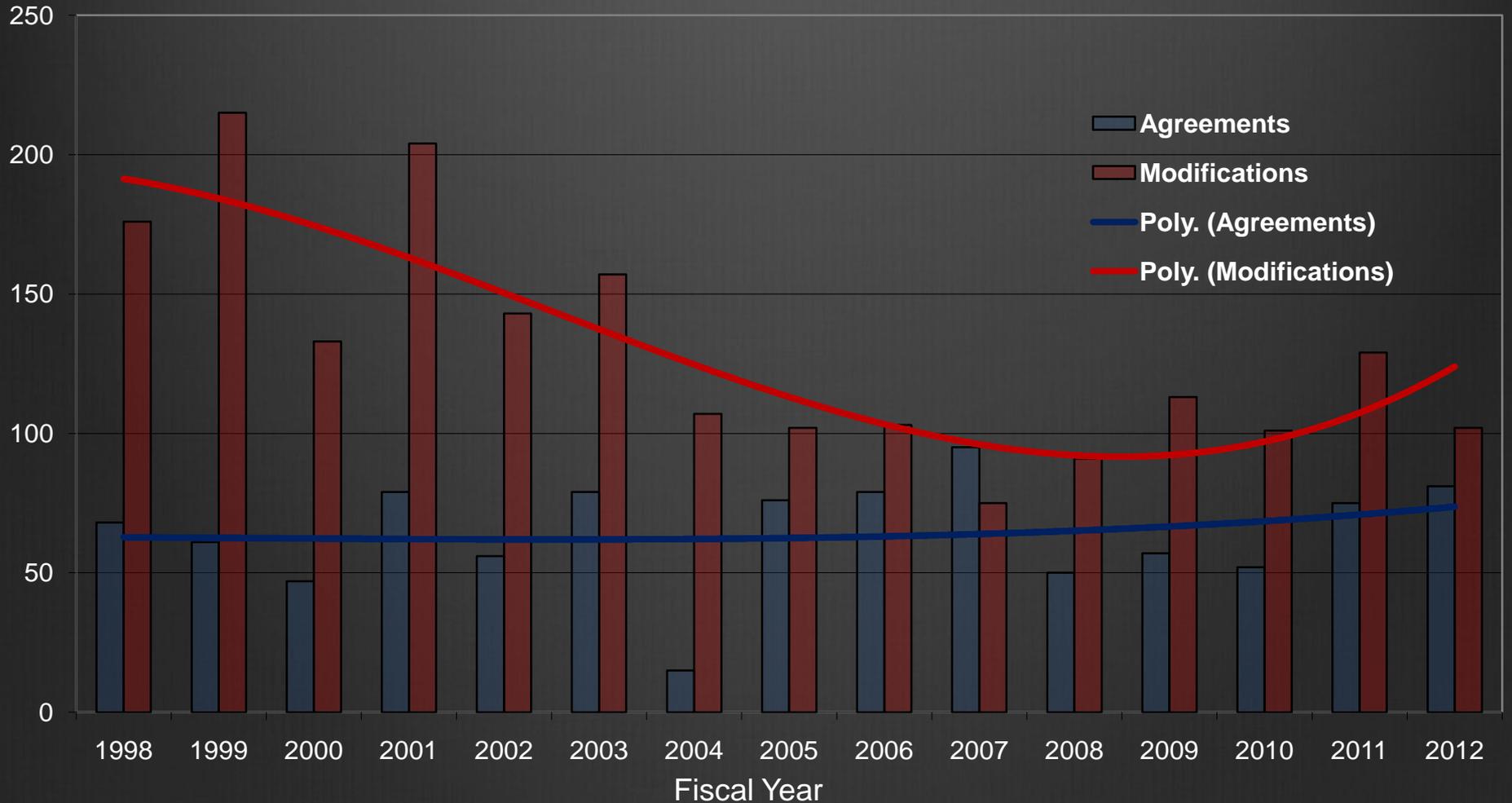
Every Day Counts in Professional Services

Mike Hill, Eric Pelfrey & Joe Plunk

Contracts by Dollars



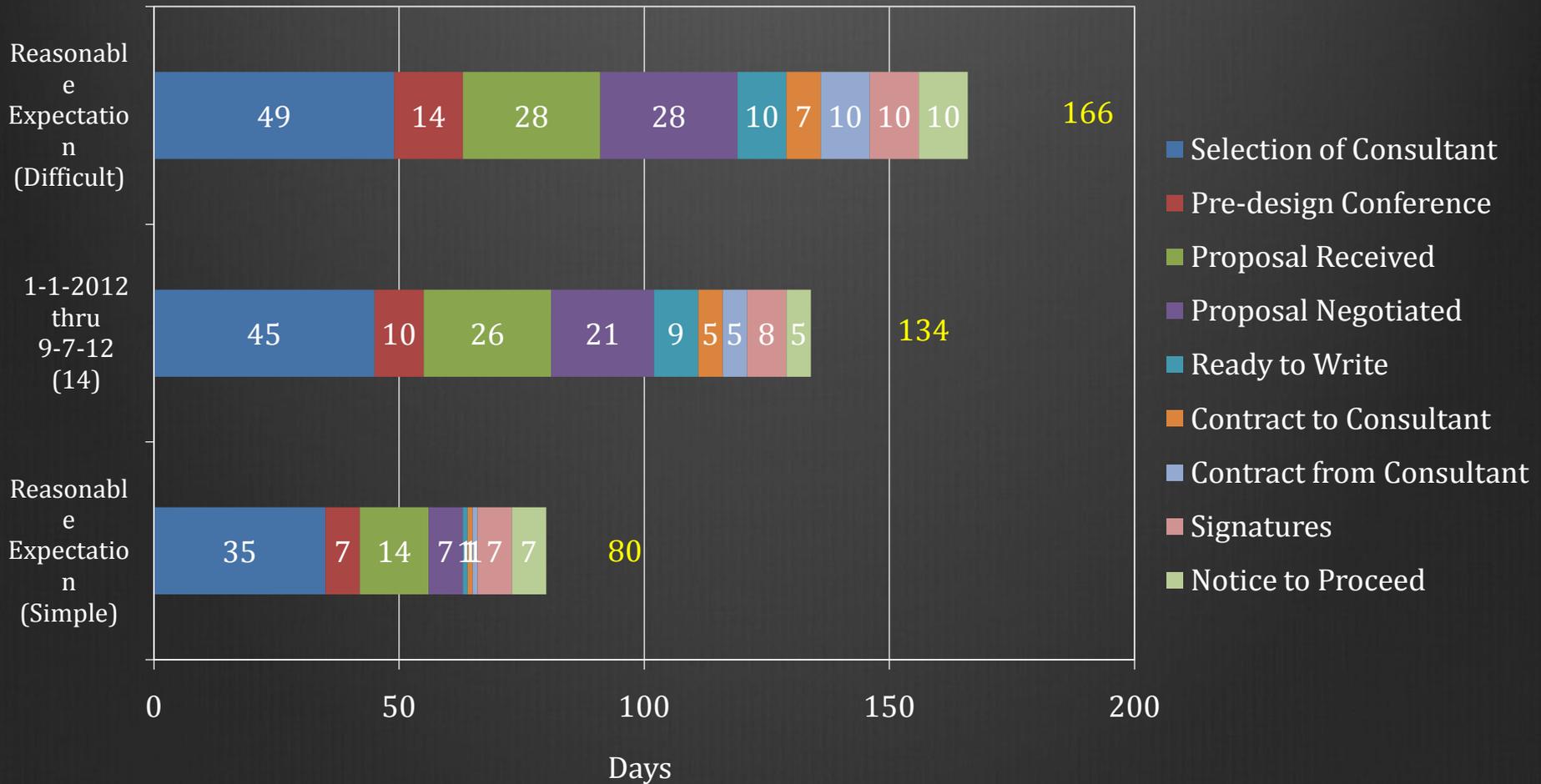
Contracts by Quantity



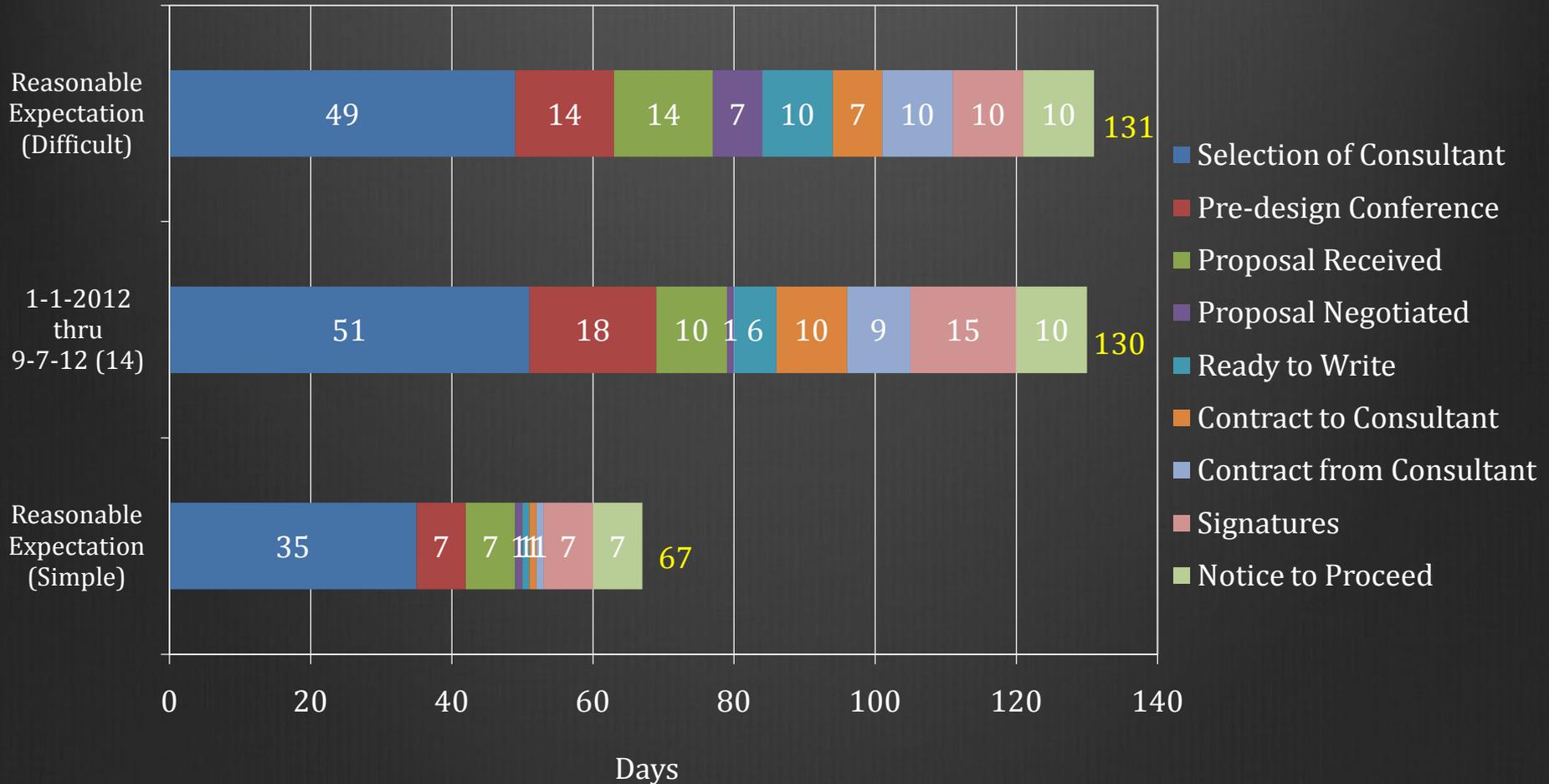
Contract Processing Times by Type

ACTIVITY		AGREEMENTS					STATEWIDES				MODIFICATIONS			
From	To	Previous Sample Data Averages	FY11 Data Averages (29)	Reasonable Expectation (Simple)	1-1-2012 thru 9-7-12 (14)	Reasonable Expectation (Difficult)	FY11 Data Averages (33)	Reasonable Expectation (Simple)	1-1-2012 thru 9-7-12 (63)	Reasonable Expectation (Difficult)	FY11 Data Averages (124)	Reasonable Expectation (Simple)	1-1-2012 thru 9-7-12 (98)	Reasonable Expectation (Difficult)
Bulletin Posted	Selection of Consultant	80	56	35	45	49	50	35	51	49	N/A	N/A	N/A	N/A
Selection of Consultant	Pre-design Conference		20	7	10	14	22	7	18	14				
Pre-design Conference	Proposal Received	43	51	14	26	28	9	7	10	14				
Proposal Received	Proposal Negotiated	40	35	7	21	28	2	1	1	7	15	7	8	21
Proposal Negotiated	Ready to Write	6	6	1	9	10	1	1	6	10	5	1	9	10
Ready to Write	Contract to Consultant	6	6	1	5	7	10	1	10	7	5	1	5	7
Contract to Consultant	Contract from Consultant	6	6	1	5	10	10	1	9	10	8	1	11	10
Contract from Consultant	Signatures	12	12	7	8	10	14	7	15	10	14	7	11	10
Signatures	Notice to Proceed	22	12	7	5	10	11	7	10	10	10	7	10	10
TOTAL DAYS		215	204	80	134	166	129	67	130	131	57	24	54	68
Selection to NTP Days		135	148	45	89	117	79	32	79	82	57	24	54	68
TOTAL MONTHS		7.2	6.8	2.7	4.5	5.5	4.3	2.2	4.3	4.4	1.9	0.8	1.8	2.3

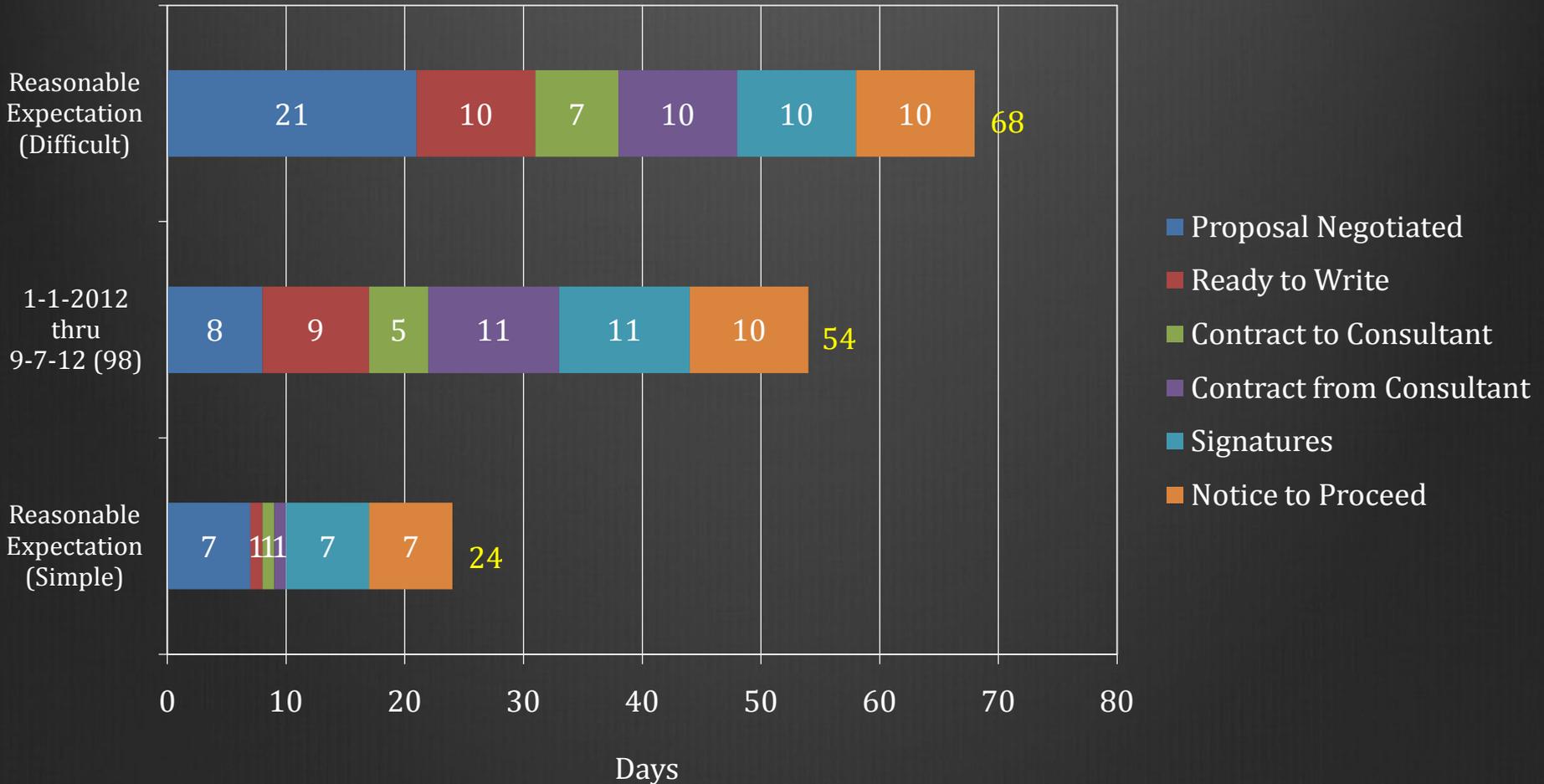
AGREEMENTS



STATEWIDE – MASTER AGREEMENTS

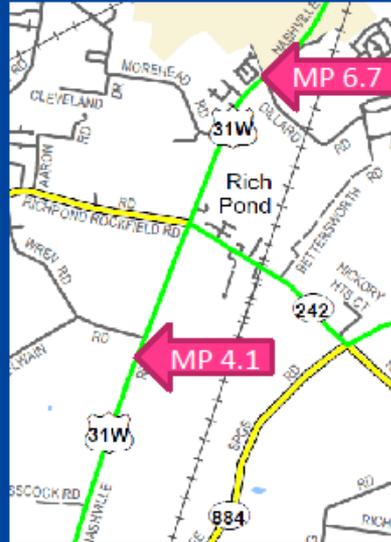


CONTRACT MODIFICATIONS



Data
Needs
Analysis

Scoping Study



3-199.00 (Warren County)

Widen to 5 lanes from 0.3 mile south of KY 242 to Dillard Road.

Prepared by
KYTC District 3

June 29, 2012



DNA Studies

- “Data Needs Analysis”
- Purpose & Need
- Alternatives Analysis
- Impacts to ROW, Utilities, Environmental

Advertisement for Services

A REQUEST FOR PROPOSAL
FOR
PERSONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2013-03
Warren/KY 234/3-1077.00

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

County – Warren
Route – KY 234
Item No – 3-1077.00
Project Description – Replace bridge on KY 234 over Drakes Creek 0.097 east of Shaker Mill Road (SR 42.8) (114B00012N).

II. PROJECT INFORMATION

Project Manager – Andrew Stewart, PE
User Division – Highway Design
Approximate Fee – \$330,000.00 (Lump Sum Fee - Preliminary Engineering and Final Design)
Project Funding – Federal Bridge Replacement (BRO)
Project Length – 0.7 Miles – Mile Points 9.4 to 10.1

III. PURPOSE AND NEED

Need: KY 234 is a Rural Major Collector which provide a connection between the center of Bowling Green to eastern Warren County and Scottsville, including access to the Barren River Lake. This narrow bridge has been identified as structurally deficient (rating of 42.8) and functionally obsolete at the point where the road transitions from a wide urban road to a narrow, widening rural road.

Purpose: The purpose of this improvement is to increase the safety and reliability of the bridge on KY 234 over Drakes Creek and to ease the transition from the urban multi-laned typical section to the narrow rural road.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

The selected consultant will be required to provide engineering services to perform Preliminary Engineering and Final Roadway Design and Structure Design. Preliminary Engineering includes line and grade plans analyzing various alternatives with the goal of keeping the existing bridge open to two-way, two-lane traffic during construction. Preliminary Engineering also includes

- Schedule
- DNA included as supplement
- Selection Committee (User, Sec's, Gov's)
- Pre-Design Conference

Overhead Audits and Wage Rates

Per [600 KAR 6:040](#) Section 3 (1) (b), all consultants pre-qualified to perform work for the Kentucky Transportation Cabinet must submit an indirect cost rate package to the External Audit Branch within 5 months of the consultant's fiscal year end

Statewide Contracts

- 600 KAR 6:065. Pooling of engineering or engineering-related services
- Pool Size - 1 to 4 firms
- Contract upset limit - \$350,000 to \$2,000,000
- Letter of Agreement - \$50,000 to \$250,000
- Term – 2 years (on the biennium)

Statewide Contracts – Highway Design

Service Provided

- Surveying
- Aerial & Photogrammetric
- Roadway Design
- Roadway Drainage Design
- Roadway Signing Plans
- Pavement Rehabilitation
- Value Engineering

KYTC Contact

Dan Farrell, PLS

Dan Farrell, PLS

Kevin Martin, PE

Ron Matar, PE

Dan Hite, PE

Dan Hite, PE

Boday Borres, PE

Statewide Contracts – Environmental

Service Provided

- Environmental Studies
- Underground Storage Tanks and Hazardous Materials
- Environmental Investigations and Remediation
- Cultural Historic and Archaeological Studies
- Environmental Storm Water and Technical Support

KYTC Contact

David Waldner, PE

Chris Cummins

Craig Craig, PG

David Waldner, PE

John Drake

Statewide Contracts – Construction

Service Provided

- Highway and Bridge Construction Inspection
- Maintenance Painting Project Management
- Structural Steel Shop Inspection

KYTC Contact

Nasby Stroop, PE

Chris Slone, PE

Nasby Stroop, PE

Statewide Contracts – Traffic

Service Provided

- Traffic Operations Structure and Geotechnical
- TRIMARC Traffic Operations Intelligent
- Transportation Systems System Integration
- District 7 – Traffic Engineering Services

KYTC Contact

Ted Swansegar, PE

Tina Swansegar

Tina Swansegar

Kelley Baker, PE

Statewide Contracts – Structure Design

Service Provided

- Structural Design of Culverts and Bridges
- Geotechnical Engineering and Laboratory Testing
- Geotechnical Drilling Services

KYTC Contact

William McKinney, PE

Bart Asher, PE

Mike Blevins, PG

Statewide Contracts – Transportation Planning

Service Provided

- Planning
- Statewide Traffic Data
- Travel Demand Modeling
- Traffic Forecasting

KYTC Contact

Jill Asher, PE

Jadie Tomlinson

Scott Thomson, PE

Scott Thomson, PE

Statewide Contracts – Maintenance

Service Provided

- Fracture Critical Bridge Inspection
- In-Depth Underwater Inspections Maintenance
- Sign Support Inspection
- Maintenance Bridge Repairs

KYTC Contact

Josh Rogers, PE

Mark Swieterman, PE

Josh Rogers, PE

David Steele, PE

Statewide Contracts – Various

Service Provided

- Aviation Planning and Engineering Services
- Local Public Agency Services
SHE Office & Local Programs
- Right-of-Way Services

KYTC Contact

Craig Farmer, PE
KY Department of Aviation

David Moses, PE
Don Pasley, Commissioner

David Orr
Division of Right-of-Way

Proposals

- Visit the site
- Understand DNA Study, but be able to build on it
- Project Approach can make or break
- On-going marketing

Units & Production Hours

KENTUCKY TRANSPORTATION CABINET

TC 61-4
Rev. 6/03

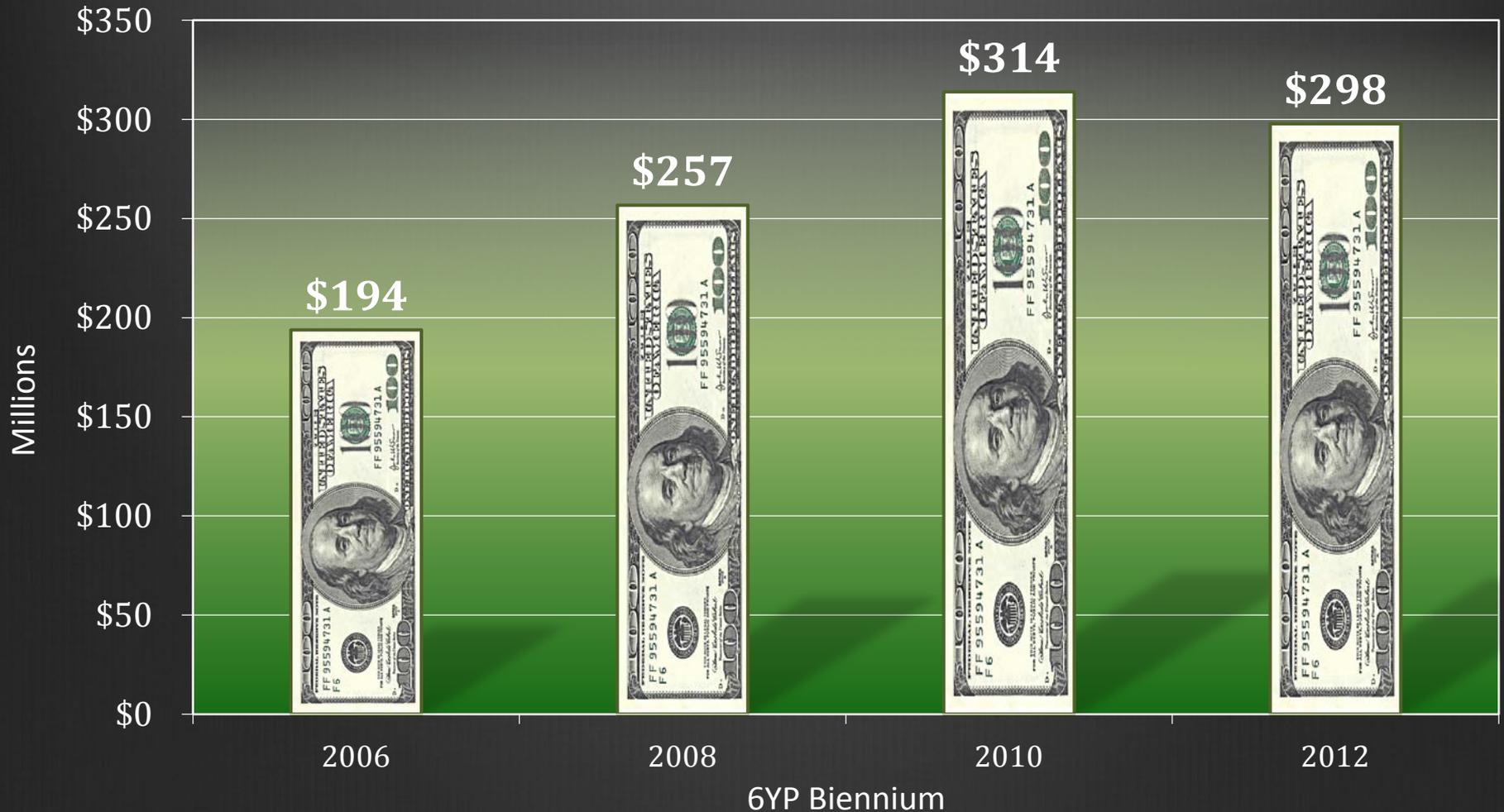
PRODUCTION-HOUR WORKSHEET					
PRELIMINARY LINE AND GRADE					
No	ITEM	UNIT	AMOUNT	HRS/UNIT	HOURS
30	Computer setup	LS	1	8	8
31	Prepare existing manuscripts	Mile	0.4	40	16
32	Establish approximate property lines and ownership	Parcel	25	0.5	13
33	Study and develop typical sections	No.	2	4	8
34	Study and develop horizontal alignments	Mile	0.4	40	16
35	Study and develop vertical alignments	Mile	0.6	40	24
36	Create and evaluate proposed roadway models	Mile	1.2	40	48
37	Design entrances	No.	15	1	15
38	Pre-size pipes (all alternates)	No.	20	2	40
39	Pre-size culverts (all alternates)	No.	0		0
40	Pre-size bridges (all alternates)	No.	0		0
41	Develop Highway Capacity Analysis	LS	0		0
42	Study and development of interchange	No.	0		0
43	Study and development of intersection	No.	1	4	4
44	Study and develop maintenance of traffic plan	LS	1	24	24
45	Plot/print copies of plans for team meeting and inspections	LS	2	4	8
46	Calculate preliminary quantities and develop cost estimates	Alt.	3	8	24
47	Revise plans and estimates	LS	1	16	16
48	Preliminary R/W with taking areas	Parcel	25	1	25
49	Prepare design executive summary	LS	1	20	20
50	Develop/document "Avoidance Alternatives to Water Related Impacts"	LS	1	16	16
PRELIMINARY LINE & GRADE MISCELLANEOUS					
51	Preliminary Structure Alternate Investigation	No.	4	14	56
52					0
53	Hydraulic Analysis (HEC-RAS)	No.	3	16	48
54	Preliminary Storm Sewer Analysis	LS	1	40	40
55	Preliminary Sidewalk Development	LS	1	60	60
56	On-street parking concept development	LS	1	16	16
57					
58					
59					
PRELIMINARY LINE AND GRADE TOTAL					545

- Units communicate intent
- Consultants submit units; District provide response.
- Justification document
- Schedule and milestones

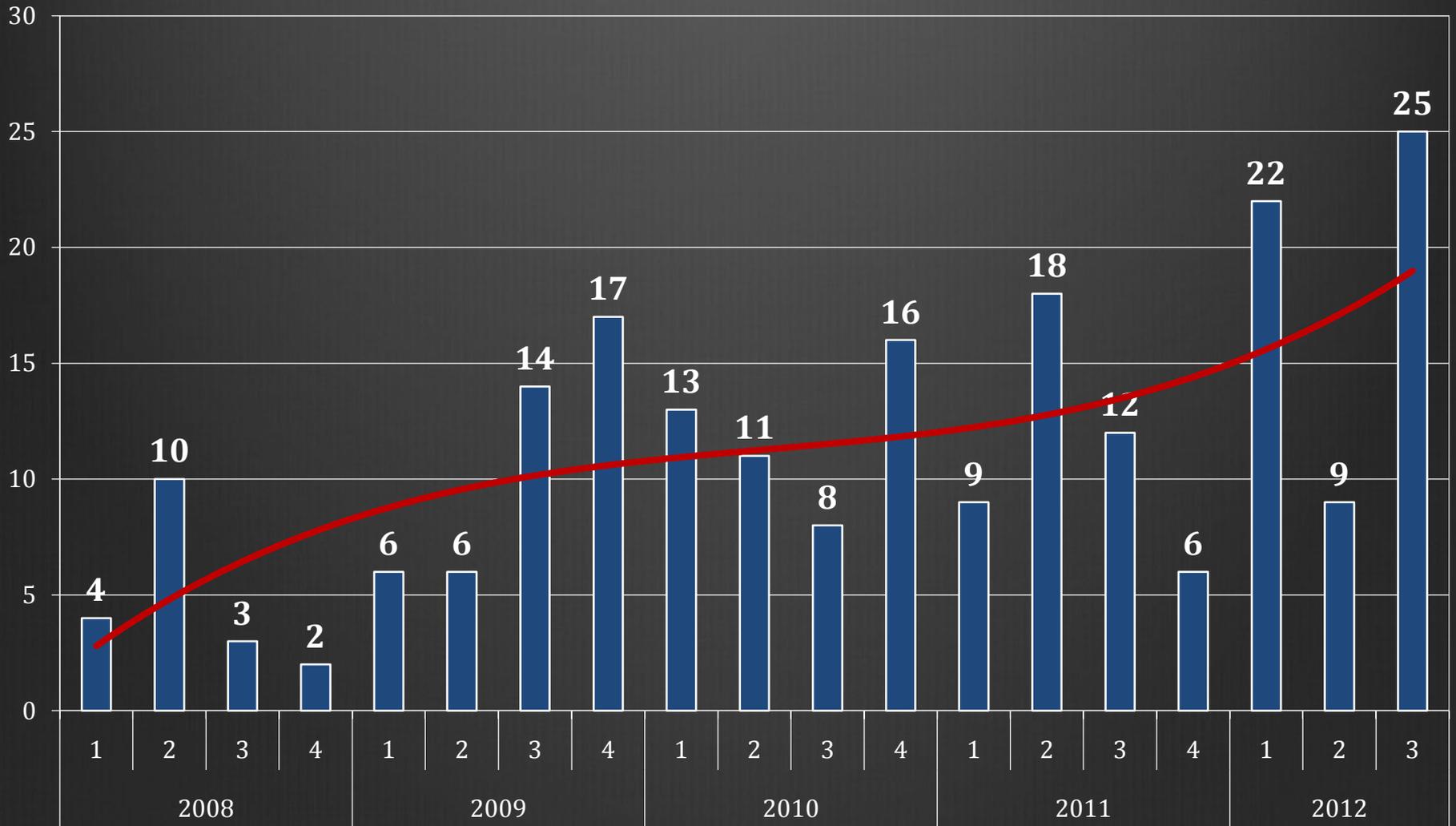
Units & Production Hours

- Independent production hour submittals
- Districts collaborate with Location
- “Big ticket items” (80/20)
- Schedule for submittal
- Pre-Design Conference Minutes included

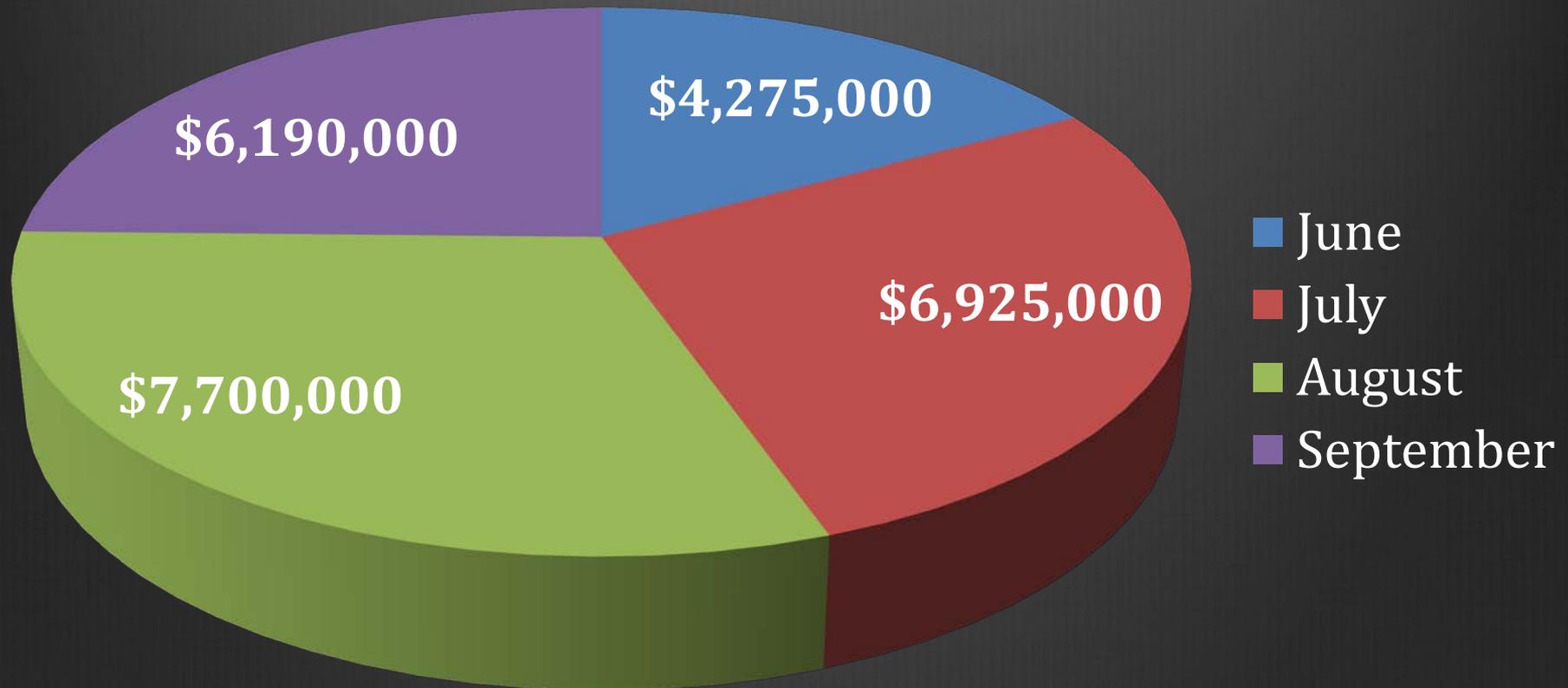
Biennium Funding by Highway Plan



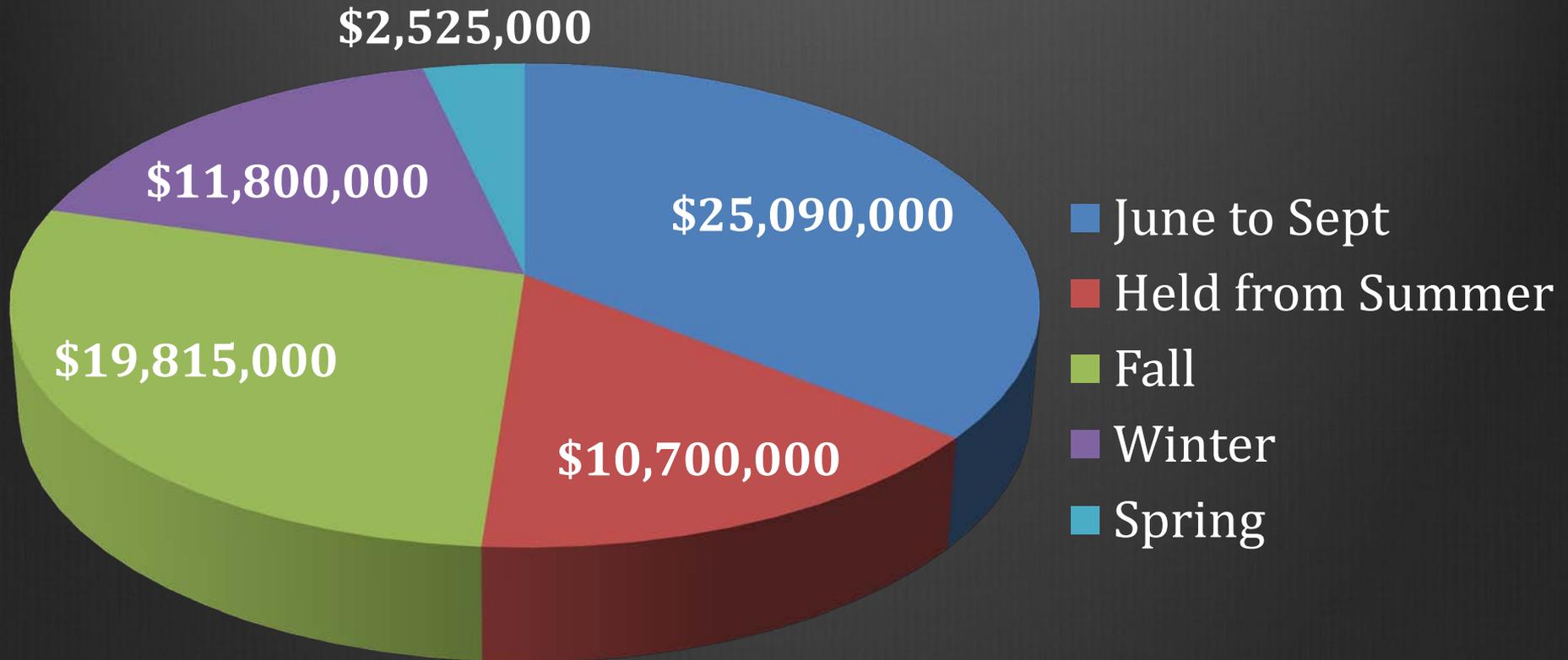
Advertisements by Quarter



Bulletin Fees (June to September)



Fees per Quarter (FY'13)



*Note: Fees are based on estimated 6YP design funds

Advertisements by Quarter (FY'13)

