COUNTY ROAD COMMISSIONS

The road improvement process from start to finish



CHIPPEWA COUNTY ROAD COMMISSION

- 2,045 miles of roads
- 527 lane miles of roads under contract with MDOT
- \$8,900,000 MTF
- 16 townships





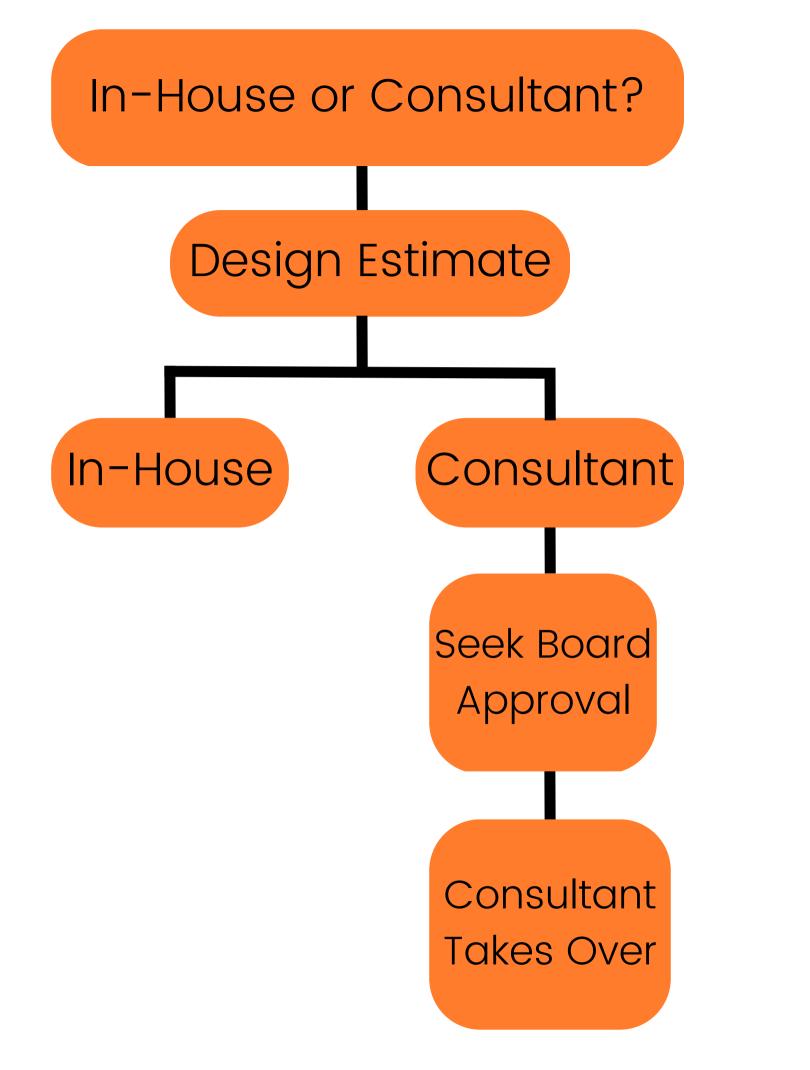
GENESEE COUNTY ROAD COMMISSION

over 1,600 miles of roads
811 lane miles of roads under contract with MDOT
\$40,000,000 MTF
17 townships



- PASER/Community Priority Projects
- Programming Project Estimate
- Public Hearings
- Seek Funding
- Job Authorization (External/Internal)
- NEPA/SHPO Permits

PLANNING





DESIGN

PLANNING GUIDE

Local Agency Programs (LAP) FY 2023 Project Planning Guide

June 2022

								une 2022									
	DOCUMENTATION (FORM 5323) TO LA MONTHS BEFOR SUBMITTAL. DAT SHOWN HERE A APPROXIMATEL MONTHS PRIOR T	SUBMIT NEPA OCUMENTATION (MDOT ORM 5323) TO LAP, 2-6 MONTHS BEFORE GI SUBMITTAL. DATES SHOWN HERE ARE APPROXIMATELY 4 MONTHS PRIOR TO GI SUBMITTAL DATES					APPROXIMATE GRADE INSPECTION MEETING DATE			SUBMIT FINAL ROW CERTIFICATION (ATTACHMENT B) TO LAP		SUBMIT COMPLETE BIDDABLE PACKAGE TO LAP	LAP FORWARDS FINAL BID PROPOSAL PACKAGE TO SPECS & ESTIMATES		LETTING DATE		
			04/04/22	м		05/09/22	м	06/08/22	w		07/08/22	F	07/22/22 F	08/12/22	F	10/07/22	F*
LA begins Project			05/02/22	м		06/06/22	м	07/06/22	w		08/05/22	F	08/19/22 F	09/09/22	F	11/04/22	F*
Design. Prepares NEPA Form 5323,	03/21/22	М	06/13/22	м	LA places GI documents in	07/18/22	м	08/17/22	w		09/09/22	F	09/23/22 F	10/14/22	F	12/02/22	F*
and forwards to MDOT LAP between 2 and 6 months before GI	04/25/22	М	07/18/22	м	ProjectWise, including Requests for design	08/22/22	м	09/21/22	W	LA addresses SHPO and NEPA review and GI	10/14/22	F	10/28/22 F	11/18/22	F	01/06/23	F*
	05/16/22	М	08/08/22	м		09/12/22	м	10/12/22	w		11/11/22	F	11/25/22 F	12/16/22	F	02/03/23	F
submittal.	06/13/22	М	09/05/22	м	exceptions or variances,	10/10/22	м	11/09/22	W	comments; prepares final	12/09/22	F	12/23/22 F	01/13/23	F	03/03/23	F
	07/11/22	М	10/03/22	м	Diagonal parking study and	11/07/22	м	12/07/22	w	plans, special provisions, and	01/06/23	F	01/20/23 F	02/10/23	F	04/07/23	F
Also begin utility notification and	08/15/22	М	11/07/22	М	analysis, Diagnostic	12/12/22	м	01/11/23	W	cost estimates; obtains	02/10/23	F	02/24/23 F	03/17/23	F	05/05/23	F
coordination, coordination with	09/12/22	М	12/05/22	м	Safety Team Review for rail	01/09/23	м	02/08/23	W	property, permits, and	03/10/23	F	03/24/23 F	04/14/23	F	06/02/23	F
railroads if applicable,	10/10/22	М	01/02/23	м	crossings, and similar	02/06/23	м	03/08/23	w	approvals; and forwards all	04/07/23	F	04/21/23 F	05/12/23	F	07/07/23	F
coordination with MDOT for traffic and pedestrian signal work, permit	2/13/2		5/08/23	3	documentation, and notifies LAP staff engineer.	6/12/23		7/12/2	23	documents to LAP	8/11/23	3	8/25/23	9/15/2			/23
application, property		M		M			M		-11		b.,	F	Un. r	U] 6.	
acquisition, etc.	02/13/23	М	05/08/23	M		06/12/23	М	07/12/23	W		08/11/23	F	08/25/23 F	09/15/23	F	11/03/23	F

DESIGN BIDDING

- Out to Bid
- RFI
- Addendum
- Low Bid
- Bids Over 10% Engineers
 Estimate
- Bid Awarded (or not!)

THIS IS WHERE YOU COME IN!

CONSTRUCTION

- Pre-Construction Meeting
 - Contractor's REQUIRED Submittals
 - Schedule
 - Material Source List (w/ Buy America)
 - Subcontractors
 - Safety Program
 - Staging Area
 - On-The-Job Training
 - Jobsite Postings
 - Contractor Info
- Utility Coordination/Onsite Meeting
- Contract Completion Date



PROGRESS SCHEDULE 1130A FORM (2020 SPEC)

- Things Change!
- Contract Modification
- Extension of Time



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of Transportation 1130A (04/2022)			SPEC B				Atachm	ente:						
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	achedule.	This form is not re	quired when a (GPM Schedule	is required.									
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CONTRACTOR			SCHED	ULE TYPE		DA	TE SUDNITTE	D		_				
					Update									
LETTING DATE	AWARD D	ATE	ESTIMA	TED START		rs	TIMATED CON	APLET)	ON					
PLANNED WORK DAYS						PL.	ANNED WORK	CHOUR	8					
Monday Tuesday	Wednesday	Thanday [Friday 📃	Sanaday 🛛	Sunday									
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		the other and the state of the state			olecciente l'horacier		C		TO TRAFFIC DATE			ORIGINAL CONTR	ACT COMPLETION	
										IN ENGINEER (Signa	iture)			DATE RECEIVED
OTHER COMMENTS (weather co	nsiderations, se	asonal suspensions	non-work perio	da, night work, i	hird-party ope	ak								
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CONTRACTOR REPRESENTAT			TURES AND A		OT - CONSTR	1110	TIONION	EXTENSION REQUEST NUMBER	REQUESTED NUMBER OF DAYS	RECOMMENDED NUMBER OF DAYS	REVISED OPEN TO TRAFFIC	REVISED CONTRACT COMPLETION		REMARKS
CONTINUE FOR REPRESENTAT		LOCAL AGENCY	- n aypicable	No. 1	or - conati	100	- UNPTCU		SP SATA	Sec. March				
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CONTRACT MODIFICATION

- Negotiated Prices
 Must Be
 Documented
 (emailed)
- Don't forget
 Markup of
 Subcontractor
 Items
- Review and Sign
 (21 days)

IMDOT

Contract Modification

04/27/2022 7:33 AM

FieldManager 5.3c

Michigan Department of Transportation

Contract: 25000-207669, Construction of a roundabout includes hot mix asphalt and co

Cont. Mod. Number	Revision Number	Cont. Mod. Date	Electronic File Created	Net Change		Awarded Contr
1	1	04/27/2022	Yes		\$27,511.88	\$2,239,3
Rout	le	Mana	ging Office	District	Enteres	
		Genesee County	Road Commiss	04015	Gerrad A I	

Contract Location

Grand Blanc Road from Dort Highway (M-54) to the west city I

Short Description

Subtitutions, Additional, and Balancing of Items

Description of Changes

A. Original Awarded Contract Amou	nt \$2,239,360.64
B. Current Net Total Contract Amou	nt \$2,266,872.52
C. Current Net Total Difference	\$27,511.88
D. Total Net Percentage Change	1.23%
E. MDOT Oversight	
F. Tier 1 - MDOT TSC Approval	

Increases / Decreases

Increases / Deci	03505								
Item Description	tem Code	Prop. Line		Project	Catg.	Item Type	Quantity Change	Unit	Unit Price
_Aggregate Base, Modified	3027031	0180	0180	207669A	0001	Original	-4,000.000	Ten	26.00000
Resear: A. Replaced 21AA B. Contractor required influence C. Yes, this term re D. No, itsen of work E. Changed Condit F. Alina Sokolowsk G. Contractor prov H. See supporting	exted the c of the proj- placed the t will not in tions. d, MDOT L ided reduc	thange act. I origins Inpact th AP Rej ed cost	for a cost i al Maintena e contract presentativ savings to	useings to the p mos Gravel, M time or open to e.	odified i	tem.	that there v	eas no wat	ers of the stat
_ Conc Pavt, Misc, Nonreinf, 4 inch	6027011	0700	0630	207666A	0001	Original	-0.150	Syd	30.00000
_ Curb and Gutter, Conc, Det B1, Modified	8027001	0810	0730	207669A	0001	Original	-0.490	R	20.00000

_Dr Structure Cover, 4037050 0510 1440 207869A 0001 Original -3.000 Ea 450.00000 Adj, Case 2, Modifie d

ontract Amount	
39,360.64	
ered By	
d A Godley	
vice Dollar Value	
000 \$-104,000.00	
te state within the	

)	\$-4.50	
)	\$-9.80	
)	\$-1,350.00	

PAY ESTIMATE

ĨMDOT	MDOT Construction Pay Estimate Report										
Michigan Croart	mant of Terror									05/11/2021 3	
elongan cegan										FieldMana	
Contract:	25000-13	0618, Hot mix	aspha	lt recor	struction	n of a re	ound	abou	ut, aggregai		
Estimate Date	Estimate No.	Entered By		timate Type	Electro File Cro			All Contract ork Completed	Construct Started		
05/11/2021	2	Gerrad A Godley		Sem	-Monthly	Yes		06/01/2021	04/12/		
	Prime Contractor Managing Office Zto Construction Michigan Department of Transports								ation		
Pre-Vouch				ment Rer				Slock			
Project			cher No). II	em Paymen		A	djustr		ollar Amou	
130618A, H reconstructi aggregate b	on of a rou		0002 \$56,279.65 \$0.0						\$0.00	\$56,279	
					Tot	al Estin	ated	Payr	nent:	\$56,279	
				(Does	not include	central of	fice a	djustm	ents)		
ltem Usag	e Summa	агу	Pres.			Project		a de la compañía			
Item Descript	ion	item Code		Project	Category				Quantity	Dollar Am	
Past, Ren, I	Vodified	2047011	0060	130618A	0001	0060	00	000	5,839,930	\$29,19	
Culv, End, Re inch	n, Less than	24 2030005	0030	130618A	0001	0030	00	000	2.000	\$1,00	
Cule, Rem, Le	es than 24 in	ch 2030001	0020	130618A	0001	0020	00	000	5.000	\$1,50	
Curb and Gut	er, Rem	2040020	0050	130618A	0001	0050	00	000	605.000	\$3,63	
Mobilization, N	Axx \$83,900.	00 1500001	0010	130618A	0001	0010	00	000	0.250	\$20,95	

Total Estimated Item Payment:

Estimate Certification

I certify the items included on this report constitute my estimate of work completed and due the contractor as of the date of this document. I also certify the prime contractor is meeting all requirements for minority percentages and the payrolls are current.

Gerrad Godley, PE (Project Engineer) and/or

(Date)

(Dete)

Keith Brown, PE (Construction Engineer)

Material Certs

- Material Tickets
- Contract Mods need to be Approved by MDOT

120294 ager 5.3c

uction Date 02021

ount 79.65

279.65

_ 199.65 000.000 500.00 630.00 950.00 \$56,279.65

Page 1 of 1

ROAD COMMISSION + CONTRACTOR PARTNERSHIP / TEAM

- Understanding Contractor Operations
- Every Road Commission is Different
- How can we Work Together?



