RESOLUTION 25-07142025

To The Union County Engineer

В	E IT RES	OLVED this 14th day of 1	20 <u>25</u> , by Col	uncil of
1		Didi	e of Union County, Ohio that the Union	County Engineer
has prepa	ared estim	ates for the required work:		
Road	Road	Road Name	Description of Work	Estimated Cost
Number	Section			
æ		Tawa Street (between Franklin St	Chip Seal	\$ 8,815.24
		and Village Limits)		0.1.542.75
		Herbert Street (between Clinton St	Chip Seal	\$ 1,643.76
		and Pearl St)		4 2 067 27
		Clinton Street (between Herbert St	Chip Seal	\$ 3,067.37
		and E. Bomford St)		# 1 0F1 30
		Fisher Street (between Franklin St	Chip Seal	\$ 1,951.38
		and Pearl St)	TOTAL	\$15,477.75
			TOTAL	\$15,477.75
N	OW, THE	REFORE, we hereby approve the esting	mates as submitted by the Union County	Engineer and
authorize	the Union	County Engineer to undertake and pe	erform the above work.	
Brod	Plot	nermoved and Redd	Down	adoption of this
resolution		Donald Ric	locurary yes	
Roll Call	Vote:	Pat Morse	<u>Yes</u>	
		Von Beal	<u>Yes</u>	
		Jackie Ham	uton yes	
i, Sav	ah?	Selers, Fiscal Officer of V	Mage of Richwador Union C	County, Ohio,
			pressed above have been lawfully appro	
the Gas	Tax Fund,	Motor Vehicle License Fee Fund or R	load and Bridge Fund, or are in the prod	ess of collection,
and are f	ree from p	previous obligation.		
7.1	4.25	5 Sarah Eller		
Date		Fiscal Officer		

Ohio Revised Code 117.16 requires the Auditor of State to develop a force account project assessment form to be used by each public office to estimate or report the cost of a force account project. The form shall include costs for employee salaries and benefits, any other labor costs, materials, freight, fuel, hauling, overhead expense, workers' compensation premiums, and all other items of cost and expense, including a reasonable allowance for the use of all tools and equipment used on or in connection with such work and for the depreciation on the tools and equipment.

This form is to be completed as provided in Auditor of State Bulletin 2003-003.

Chip Seal Estimate:		Seal Length		Miles	
		or	2376		
Date:		Road Width	18	Feet	
		Seal Width	20	Feet	
Road Name/Number	Tawa St. (between Fra	nkiln St. and Villag	ge Limits)	The state of the s	
Proposed Start Date:	July 1, 2025	Propos	sed End Date:	July 30, 2	025
ESTIMATED LABOR	(please complete the shade	ed fields)			
	(Promot complete	2	Hours		
Desc	ription	Base Wage	Worked		Total
Maintenance Worker		\$27.84	20	=	\$556.80
		7	100 page 100	``i=:	
		>	(-	
*		То	tal Base Wages		\$556.80
	30 % of base was		tal Base Wages BWC, etc.)		\$556.80 \$167.04
	30 % of base wag 38 % of wages ar	To ges (fringe benefits, ad fringe benefits fo	BWC, etc.)		
	30 % of base wag 38 % of wages ar	ges (fringe benefits, ad fringe benefits fo	BWC, etc.)	_	\$167.04
ESTIMATED MATER	38 % of wages ar	ges (fringe benefits, and fringe benefits for Total L	BWC, etc.) or overhead		\$167.04 \$275.06
ESTIMATED MATER	38 % of wages an 38 % of wages an 38 % of wages and 38 % of wages	ges (fringe benefits, and fringe benefits for Total L	BWC, etc.) or overhead		\$167.04 \$275.06
	38 % of wages ar	ges (fringe benefits, and fringe benefits for Total L	BWC, etc.) or overhead		\$167.04 \$275.06
Description	38 % of wages an 38 % of wages and 38 % of wages	ges (fringe benefits, and fringe benefits for Total Less shaded fields) Quantity X 50.16	BWC, etc.) or overhead abor Estimate Unit Type Ton	=	\$167.04 \$275.06 \$998.90 Total \$1,020.76
Description Cover Aggregate	38 % of wages an 38 % of wages and 38 % of wages	ges (fringe benefits, and fringe benefits for Total Less shaded fields) Quantity X 50.16	BWC, etc.) or overhead abor Estimate Unit Type		\$167.04 \$275.06 \$998.90 Total
Description Cover Aggregate	38 % of wages an RIALS (please complete the Cost per Unit \$20.35	ges (fringe benefits, and fringe benefits for Total Less shaded fields) Quantity X 50.16 X 2376	BWC, etc.) or overhead abor Estimate Unit Type Ton Gallon		\$167.04 \$275.06 \$998.90 Total \$1,020.76
Description	38 % of wages an RIALS (please complete the Cost per Unit \$20.35	res (fringe benefits, and fringe benefits for Total Less shaded fields) Quantity X 50.16 X 2376	BWC, etc.) or overhead abor Estimate Unit Type Ton Gallon	=	\$167.04 \$275.06 \$998.90 Total \$1,020.76
Description Cover Aggregate	38 % of wages an RIALS (please complete the Cost per Unit \$20.35	res (fringe benefits, and fringe benefits for Total Less shaded fields) Quantity X 50.16 X 2376	BWC, etc.) or overhead abor Estimate Unit Type Ton Gallon	=	\$167.04 \$275.06 \$998.90 Total \$1,020.76 \$5,203.44
Description Cover Aggregate	RIALS (please complete the Cost per Unit \$20.35	res (fringe benefits, and fringe benefits for Total Less shaded fields) Quantity X 50.16 X 2376 X X	BWC, etc.) or overhead abor Estimate Unit Type Ton Gallon Base Materials	=	\$167.04 \$275.06 \$998.90 Total \$1,020.76 \$5,203.44
Description Cover Aggregate	RIALS (please complete the Cost per Unit \$20.35	res (fringe benefits, and fringe benefits for Total Less shaded fields) Quantity X 50.16 X 2376	BWC, etc.) or overhead abor Estimate Unit Type Ton Gallon Base Materials	=	\$167.04 \$275.06 \$998.90 Total \$1,020.76 \$5,203.44

ESTIMATED EQUIPMENT

Estimated Cost

\$8,815.24

Description	ESTIMATED EQUIPMENT	Rate per		
Pick-Up Truck	Description		Hours	Total
Ton Utility Truck (Sign, Drainage)				1 Otal
Dump Truck (Single Axle)			CANADA STATE OF THE PARTY OF TH	
Dump Truck (Tandem Axle)				
Water Tank (Trailer)				\$262.08
Tractor Trailer				
Track Loader (and Dozer)				
Rubber Tired Loader			THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW	. March and Control of the Control o
Schid Loader			THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	\$45.18
Skid Loader			the second of th	Ψ13.10
S47.13 X				
Tractor			CONTRACTOR OF THE PERSON NAMED IN COLUMN 1 IN COLUMN 1	
Substitution			THE RESERVE OF THE PARTY OF THE	
Chipspreader			COLUMN TO THE OWNER OF THE OWNER OWNER OF THE OWNER OW	
Rubber Tired Loader w/ Berm Box				
Pavement Patching Machine			Contract of the Contract of th	\$90.62
Signature Sign				
Section Sect				
Patch Roller	Crack Sealer		Name and Address of the Owner, where the Owner, which is the Owner, which is the Owner, where the Owner, which is the Owner, which	
Sacration				\$31.14
Stridge Truck				
Distributor	Rubber Tired Roller	\$30.72 X	3 =	\$92.16
Distributor	Bridge Truck	\$27.96 X	=	
Rubber Tired Hoe		\$45.78 X	3 =	\$137.34
Rubber Tired Hoe		\$57.36 X		
Sprayer, Strawblower				
Sprayer, Strawblower \$7.92 X =			CONTRACTOR OF THE PARTY OF THE	
Wood Chipper				
Total Equipment Estimate Total Equipment Estimate S658.52 TOTAL ESTIMATED PROJECT COST (labor + materials + equipment) UNION COUNTY ENGINEER Prepared by: Justin Story Title: Superintendent Date: 6/30/2025 CONSTRUCTION/RECONSTRUCTION Road Length Mi Estimated Cost			The same of the sa	
TOTAL ESTIMATED PROJECT COST (labor + materials + equipment) UNION COUNTY ENGINEER Prepared by: Title: Superintendent Date: 6/30/2025 CONSTRUCTION/RECONSTRUCTION Road Length Estimated Cost Total Equipment Estimate \$658.52 \$8,815.24 UNION COUNTY ENGINEER Superintendent Date: 6/30/2025				
TOTAL ESTIMATED PROJECT COST S8,815.24 (labor + materials + equipment) UNION COUNTY ENGINEER Prepared by: Justin Story Title: Superintendent Date: 6/30/2025 CONSTRUCTION/RECONSTRUCTION Road Length Stimated Cost			-	
TOTAL ESTIMATED PROJECT COST (labor + materials + equipment) UNION COUNTY ENGINEER Prepared by: Title: Superintendent Date: CONSTRUCTION/RECONSTRUCTION Road Length Estimated Cost Mi Estimated Cost				
(labor + materials + equipment) UNION COUNTY ENGINEER Prepared by: Title: Superintendent Date: 6/30/2025 CONSTRUCTION/RECONSTRUCTION Road Length Estimated Cost UNION COUNTY ENGINEER 4/30/2025		Total Equip	ment Estimate	\$658.52
(labor + materials + equipment) UNION COUNTY ENGINEER Prepared by: Title: Superintendent Date: 6/30/2025 CONSTRUCTION/RECONSTRUCTION Road Length Estimated Cost Mi				
(labor + materials + equipment) UNION COUNTY ENGINEER Prepared by: Title: Superintendent Date: 6/30/2025 CONSTRUCTION/RECONSTRUCTION Road Length Estimated Cost Mi	TOTAL ESTIMAT	TED PROJECT COST	\$8 815 24	
Prepared by: Justin Story Title: Superintendent Date: 6/30/2025 CONSTRUCTION/RECONSTRUCTION Road Length Estimated Cost Mi			ψ0,012.24	
Prepared by: Justin Story Title: Superintendent Date: 6/30/2025 CONSTRUCTION/RECONSTRUCTION Road Length Estimated Cost Mi			UNION COL	UNTY ENGINEER
Title: Superintendent Date: 6/30/2025 CONSTRUCTION/RECONSTRUCTION Road Length Mi Estimated Cost				
CONSTRUCTION/RECONSTRUCTION Road Length Estimated Cost Date: 6/30/2025		Prepared by:	Just	in Story
CONSTRUCTION/RECONSTRUCTION Road Length Mi Estimated Cost		Title:	Super	rintendent
Road Length Mi Estimated Cost		Date:	6/3	0/2025
Estimated Cost	CONSTRUCTION/RECONSTRUCTIO	DN		
Estimated Cost	Road Length	Mi		
Cost/Mile Mi (Can not exceed \$35,000/Mi. for Force Account)				
Cost wife	Cost/Mile	Mi (Can not e	xceed \$35,000/Mi.	for Force Account)
	REPAIR/MAINTENANCE	(Can not ex	ceed \$105 000 for	Force Account)

(Can not exceed \$105,000 for Force Account)

Ohio Revised Code 117.16 requires the Auditor of State to develop a force account project assessment form to be used by each public office to estimate or report the cost of a force account project. The form shall include costs for employee salaries and benefits, any other labor costs, materials, freight, fuel, hauling, overhead expense, workers' compensation premiums, and all other items of cost and expense, including a reasonable allowance for the use of all tools and equipment used on or in connection with such work and for the depreciation on the tools and equipment.

This form is to be completed as provided in Auditor of State Bulletin 2003-003.

Chip Seal Estimate:		Seal Length or	0.072 380.16	Miles Feet	
Date:	6/30/2025	Road Width		Feet	
		Seal Width	16	Feet	
Road Name/Number	Herbert St. (between Clin	ton St. and Pea	rl St.)	COLUMN TO THE TAXABLE PARTY OF THE PARTY OF	on and an analysis and an and a
Proposed Start Date:	July 1, 2025	Prop	osed End Date:	July 15, 20	25
ESTIMATED LABOR	(please complete the shaded	fields)	Hours		
Descr	iption	Base Wage	Worked		Total
Maintenance Worker	iption	\$27.84		=	\$278.40
Wantenance Worker		Ψ27101	x	=	
			X	. =	
		Т	otal Base Wages		\$278.40
	30 % of base wages			***************************************	\$83.52
	38 % of wages and				\$137.53
		Total	Labor Estimate		\$499.45
ESTIMATED MATER	IALS (please complete the s	haded fields)			
	Cost per				m l
Description	Unit	Quantity	Unit Type		Total
Cover Aggregate	\$20.35 X		Ton Gallon		\$130.66 \$666.04
Emulsion	\$2.19 X		Gallon	· <u> </u>	\$000.04
	x			=	
				*10/9-6	
			Base Materials		\$796.70
	15 %	of base materia	als for overhead		\$119.50
		Total Ma	terials Estimate		\$916.20

ESTIMATED EQUIPMENT

	Rate per		
Description	Hour	Hours	Total
Pick-Up Truck	\$11.88	-	
1 Ton Utility Truck (Sign, Drainage)	\$15.36		
Dump Truck (Single Axle)	\$31.53		
Dump Truck (Tandem Axle)	\$40.32		= \$40.32
Water Tank (Trailer)	\$13.43	X	
Tractor Trailer	\$37.68	X	
Track Loader (and Dozer)	\$34.80	X	=
Rubber Tired Loader	\$30.12	X 1	= \$30.12
Athey Loader	\$64.93	x	
Skid Loader	\$25.39	x	
Grader	\$47.13	x	
Tractor	\$19.20	The second secon	
Tractor w/Attachment	\$27.96	x	_
Chipspreader	\$60.41		= \$60.41
Rubber Tired Loader w/ Berm Box	\$61.21	-	
Pavement Patching Machine	\$16.56	William Printer to the Party of	
Crack Sealer	\$16.56		_
Broom	\$20.76	CONTRACTOR OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT N	= \$20.76
Patch Roller	\$19.20		=
Rubber Tired Roller	\$30.72		= \$30.72
Bridge Truck	\$27.96	Commence of the last of the la	=
Distributor	\$45.78	The same of the sa	= \$45.78
Gradall	\$57.36		=
Rubber Tired Hoe	\$36.96		=
Hydraulic Excavator	\$69.74		_
Sprayer, Strawblower	\$7.92	*****	
Wood Chipper	\$18.19	And the second s	=
wood Chipper		X	_
		x	=
			6
	Total Equip	oment Estimate	\$228.11
TOTAL ESTIMATE	D PROJECT COST	s1,643.76	\$228.11
	,	\$1,643.76	\$228.11 OUNTY ENGINEER
	D PROJECT COST	\$1,643.76 UNION C	
	D PROJECT COST naterials + equipment) Prepared by:	\$1,643.76 UNION C	OUNTY ENGINEER
	D PROJECT COST naterials + equipment) Prepared by: Title:	\$1,643.76 UNION C	OUNTY ENGINEER ustin Story perintendent
	D PROJECT COST naterials + equipment) Prepared by: Title: Date:	\$1,643.76 UNION C	OUNTY ENGINEER ustin Story perintendent
(labor + m	D PROJECT COST naterials + equipment) Prepared by: Title: Date:	\$1,643.76 UNION C	OUNTY ENGINEER ustin Story perintendent

(Can not exceed \$105,000 for Force Account)

\$1,643.76

Estimated Cost

Ohio Revised Code 117.16 requires the Auditor of State to develop a force account project assessment form to be used by each public office to estimate or report the cost of a force account project. The form shall include costs for employee salaries and benefits, any other labor costs, materials, freight, fuel, hauling, overhead expense, workers' compensation premiums, and all other items of cost and expense, including a reasonable allowance for the use of all tools and equipment used on or in connection with such work and for the depreciation on the tools and equipment.

This form is to be completed as provided in Auditor of State Bulletin 2003-003.

Chip Seal Estimate:		Seal Length		Miles	
		or	770.88		
Date:	6/30/2025	Road Width	16	Feet	
		Seal Width	18	Feet	
Road Name/Number	Clinton St. (between He	rbert St. and E. B	omford St.)		· · · · · · · · · · · · · · · · · · ·
Proposed Start Date:	July 1, 2025	Propo	osed End Date:	July 15, 2025	
ESTIMATED LABOR	(please complete the shade	d fields)			
			Hours		
Desc	ription	Base Wage	Worked		Total
Maintenance Worker	The State of the S	\$27.84	X 15	=	\$417.60
			x	=	
			X	=	
		To	otal Base Wages		\$417.60
	30 % of base wage		_		\$125.28
	38 % of wages and				\$206.29
		Total	Labor Estimate		\$749.17
ESTIMATED MATER	IALS (please complete the	shaded fields)			
	Cost per	•			
Description	Unit	Quantity	Unit Type		Total
Cover Aggregate	\$20.35	X 14.64672	Ton	=	\$298.06
Emulsion	\$2.19	X 693.792	Gallon	=	\$1,519.40
		x		=	
		x			
	NOSE 100		Base Materials		\$1,817.47
3.5	15 %	% of base materia	is for overhead	Q	\$272.62
		Total Mat	terials Estimate	7.2	\$2,090.09

Estimated Cost

\$3,067.37

ESTIMATED EQUIPMENT

ESTIMATED EQUIPMENT	Rate per		
Description	Hour	Hours	Total
Pick-Up Truck	\$11.88 X	=	
1 Ton Utility Truck (Sign, Drainage)	\$15.36 X		
Dump Truck (Single Axle)	\$31.53 X	_	
Dump Truck (Tandem Axle)	\$40.32 X	1 =	\$40.32
Water Tank (Trailer)	\$13.43 X	=	
Tractor Trailer	\$37.68 X	=	
Track Loader (and Dozer)	\$34.80 X	=	
Rubber Tired Loader	\$30.12 X	1 = -	\$30.12
Athey Loader	\$64.93 X		
Skid Loader	\$25.39 X		
Grader	\$47.13 X	=	
Tractor	\$19.20 X		
Tractor w/Attachment	\$27.96 X		
Chipspreader	\$60.41 X	1 =	\$60.41
Rubber Tired Loader w/ Berm Box	\$61.21 X		\$00.41
	\$16.56 X		
Pavement Patching Machine	-		
Crack Sealer	\$16.56 X		£20.76
Broom	\$20.76 X	1 =	\$20.76
Patch Roller	\$19.20 X		620.72
Rubber Tired Roller	\$30.72 X	1 =	\$30.72
Bridge Truck	\$27.96 X		046.70
Distributor	\$45.78 X	1 = _	\$45.78
Gradall	\$57.36 X	=_	
Rubber Tired Hoe	\$36.96 X		
Hydraulic Excavator	\$69.74 X	=	
Sprayer, Strawblower	\$7.92 X	=	
Wood Chipper	\$18.19 X	=	
	X		
	X	= =	
	Total Equipm	ent Estimate	\$228.11
		_	
TOTAL ESTIMATED P	ROJECT COST	\$3,067.37	
(labor + mater	ials + equipment)	-	
		UNION COUN	ITY ENGINEER
	Prepared by:	Justin	Story
	Title:		
	W 		
	Date:	6/30/2	:025
CONSTRUCTION/RECONSTRUCTION	1		
Road Length	Mi		
		ceed \$35,000/Mi.for	

(Can not exceed \$105,000 for Force Account)

Ohio Revised Code 117.16 requires the Auditor of State to develop a force account project assessment form to be used by each public office to estimate or report the cost of a force account project. The form shall include costs for employee salaries and benefits, any other labor costs, materials, freight, fuel, hauling, overhead expense, workers' compensation premiums, and all other items of cost and expense, including a reasonable allowance for the use of all tools and equipment used on or in connection with such work and for the depreciation on the tools and equipment.

This form is to be completed as provided in Auditor of State Bulletin 2003-003.

Chip Seal Estimate:	(20/2027	Seal Length or	464.64		
Date:	6/30/2025	Road Width	14	Feet	
		Seal Width	16	Feet	
Road Name/Number	Fisher St. (between Frank	clin St. and Pear	·l St.)	Market of the Control	
Proposed Start Date:	July 1, 2025	Prop	osed End Date:	July 15, 20	25
ESTIMATED LABOR	(please complete the shaded	l fields)			
LOTHWATED LABOR	(prease complete the shaded	i iicias)	Hours		
Descr	iption	Base Wage	Worked		Total
Maintenance Worker		\$27.84	X 10	=	\$278.40
			x	_	
			x	. =	
		т	otal Base Wages		\$278.40
	30 % of base wage		_	*****	\$83.52
	38 % of wages and			-	\$137.53
			Labor Estimate	No.	\$499.45
		Total	Labor Estimate	-	\$477.112
ESTIMATED MATER	IALS (please complete the s	shaded fields)			
	Cost per				
Description	Unit	Quantity	Unit Type		Total
Cover Aggregate	\$20.35 X	7.84725333	Ton	=	\$159.69
Emulsion	\$2.19 X		Gallon	=	\$904.50
	X			=	
	X			. =	
			Base Materials		\$1,064.19
	15_%	of base materia	als for overhead		\$159.63
		Total Ma	terials Estimate		\$1,223.82

ESTIMATED EQUIPMENT

REPAIR/MAINTENANCE

Estimated Cost

\$1,951.38

ESTIMATED EQUIPMENT	D		
	Rate per		m . 1
Description	Hour	Hours	Total
Pick-Up Truck	\$11.88 X		
1 Ton Utility Truck (Sign, Drainage)	\$15.36 X		
Dump Truck (Single Axle)	\$31.53 X		
Dump Truck (Tandem Axle)	\$40.32 X	1 =	\$40.32
Water Tank (Trailer)	\$13.43 X	=	
Tractor Trailer	\$37.68 X	=	
Track Loader (and Dozer)	\$34.80 X	=	The second secon
Rubber Tired Loader	\$30.12 X	1 =	\$30.12
Athey Loader	\$64.93 X	_	
Skid Loader	\$25.39 X		
Grader	\$47.13 X		
Tractor	\$19.20 X		
Tractor w/Attachment	\$27.96 X		
	\$60.41 X	1 =	\$60.41
Chipspreader Rubber Tired Loader w/ Berm Box	\$61.21 X		
	\$16.56 X		
Pavement Patching Machine	\$16.56 X		
Crack Sealer	\$20.76 X	1 =	\$20.76
Broom	\$19.20 X		Q20.70
Patch Roller		1 =	\$30.72
Rubber Tired Roller	\$30.72 X		430.12
Bridge Truck	\$27.96 X	<u> </u>	\$45.78
Distributor	\$45.78 X		<u> </u>
Gradall	\$57.36 X		
Rubber Tired Hoe	\$36.96 X		
Hydraulic Excavator	\$69.74 X		
Sprayer, Strawblower	\$7.92 X	=	
Wood Chipper	\$18.19 X		
	X		
	x		
	Total Equipm	ent Estimate	\$228.11
TOTAL Y POMINE ATTAC	TO DOO IFCT COST	\$1,951.38	
TOTAL ESTIMATE	naterials + equipment)	\$1,731.50	
(labor + li	materials + equipment)		
		UNION COUN	TY ENGINEER
	Prepared by:	Justin !	Story
	Title:	Superint	endent
		6/30/2	
		0/30/2	.023
CONSTRUCTION/RECONSTRUCTION	N Mi	×	
Road Length	IVII		
Estimated Cost Cost/Mile	Mi (Can not ex	ceed \$35,000/Mi.for	Force Account)
I COST/IVITE I	iivii (Cali liot Ca	400,000,171,11101	

(Can not exceed \$105,000 for Force Account)