

August 13, 2018

Ms. Beth Ball, City Clerk City of Peoria 419 Fulton Street, Suite 401 Peoria, Illinois 61602

Motor Fuel Tax (MFT) Funds City of Peoria **Peoria County** Section: 14-00365-00-BR FAU 6593 (MacArthur Highway) Request for Expenditure/Authorization of MFT Funds

Dear Ms. Ball:

The authorization to expend \$107,649.53 of Motor Fuel Tax funds for Construction Engineering for this section has been approved and should appear on the city's next Motor Fuel Tax transaction detail. A balance of \$214,570.87 remains from the total appropriation for this section.

If you have any questions, please contract Mr. Simon Alwan at (309) 671-3694.

Sincerely,

Kensil A. Garnett, P.E.

Dans C. James

Region Three Engineer

SJA/jjs

Bill Lewis, City Engineer **Documentation Review** File



#### **Department of Public Works**



#### **MEMORANDUM**

TO:

Beth A. Ball, City Clerk, City or Peoria

FROM:

Bill Lewis, P.E., City Engineer, City of Peoria

RE:

Section ## 14-00365-00-BR: MacArthur Highway Bridge

Engineering Invoices # 4, 5, and 6

DATE:

August 10, 2018

Madam City Clerk,

I approve of these payments to Maurer Stutz, Inc. as part of the MacArthur Hwy Bridge project. These payments will be funded with State Motor Fuel Tax funds and accounted for via the previous Council-authorized State Motor Fuel Tax Resolution, Item #18-040 (B).

Please sign the first page of the IDOT form BLR 09150, in quadruplicate, if you concur.

Please call if you have any questions or concerns.

Bill Lewis, P.E.

Piller

City Engineer - Assistant Public Works Director

WJL/sml

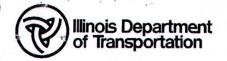


Printed 08/10/18

# Request for Expenditure/Authorization of Motor Fuel Tax Funds



Local Public Agency	Туре	Cou	unty	Section Number
City of Peoria	City	Pe	oria	14-00365-00-BR
I hereby request authorization to expend Mot	tor Fuel Tax Funds as in	ndicated below:		
	Burnooo			Amount
County Engineer/Superintendent Solory & Ex	Purpose			Amount
County Engineer/Superintendent Salary & Ex				
Contract Construction				
Day Labor Construction				
Engineering				\$107,649 
Engineering Investigations				
IMRF/Social Security				
Maintenance				
Maintenance Engineering				
Obligation Retirement				
Other				
Right-of-Way (Itemized on 2nd page)				
			TOTAL	\$107,649
Comments Phase 3 Engineering Services on Ma	acArthur Hwy Bridge	e. Invoices # 4,	 5, and 6	
J J	, ,		and the second	
			The same	
		1.5.1.5.1.5.4	3 6 6	
		Local Public Ag	ency Official	Date
		Bet	to Bal	e== 8 13
		Title		7:20
		City Clerk		The state of the s
			Approv	ved
		Regional Engin Department of	eer Transportation	Date
		Pen a.	Some	001618
Department of Transportation Use				
Entered By	Date			
SA	8/13/18			



# COST PLUS FIXED FEE INVOICE (PHASE III)

Invoice No. 4

07/03/18

Date:

-								
	City of Peoria Department of Public 3505 N. Dries Lane Peoria, IL 61604-880 Attn: Steven Letsky,	00		From: Firm Address:	Maurer-Stutz 3116 N. Drie Peoria, IL 6	s Ln, Suite 10	0	
Route	MacArthur Hwy Bridg FAU 6593 14-00365-00-BR	ge Replacement	Project County Job No.	KEQG(103) Peoria 1			Consultant's J	
	For Professional Ser			he Agreement dated Agreement(s) dated				
1) Invoice Perio	od			From	06/01/1	8 ✓	To: _	06/30/18
				This Invoice	Previously Ir	voiced Ear	ned to Date	Max allowable
2) Maximum Pa	ayable					erger.		\$645,402.34
3) Direct Salarie	es			\$13,963.75	\$22,	879.32	\$36,843.07	\$159,781.60
4) QC/QA				\$0.00			\$0.00	
	erhead this invoice average	179.51% 179.51%		\$25,066.33	\$41,	070.67	\$66,137.00	\$286,823.95
6) Fixed Fee =	20.3883%	ok		\$5,061.37	\$9,	092.84	\$14,154.21	\$69,423.18
7) Direct Costs	Prime			\$2,762.50	<b>√</b> \$4,	257.50	\$7,020.00	\$32,175.00
	others Prairie Engineers of Millennia Professiona			\$200.00		232.42	\$7,232.42 \$200.00 \$0.00	\$67,201.61 \$29,997.00
9) Total invoice	d for project including	this invoice					\$131,586.70	
10) Previously I	Invoiced				\$84,5	532.75	1,5	
11) Payment Du	ue this invoice			\$47,053.95	(3)			



## Construction Engineering Progress Report

Consultant:	Maurer-Stutz, Inc	<b>).</b>						
PTB / Item #	MacArthur Hwy E	Bridge Replaceme	nt			Invoice No.	4	
Route	FAU 6593					Work Order No.		
Section	14-00365-00-BR							
County	Peoria					Invoice Period Starting:	June 1, 2018	
Job No.	1					Invoice Period Ending:	June 30, 2018	
Note: This form nee contract and its value				e make sure that you list each co	onstruction .	Resident Engineer	Curtis Lynn	
		Manhours			Engineering \$ Summary		- 33	
Const. Contract #	Total Man- hours	Projected Manhours to Complete	Expended Manhours to Date	Total \$ Auth. (1)	Total \$ Projected to Complete	Total \$ Expended to Date	% of Contract	Projected \$/Surplus to Completion (1)-(2)
89707	4,958.00	3,905.25	1,052.75	\$645,402.34	\$645,402.34	\$131,586.70	20.3883%	\$0.00
Totals	4,958.00	3,905.25	1,052.75	\$645,402.34	\$645,402.34	\$131,586.70	20.3883%	\$0.00
Contract Value: Amount of original of Amount of Modification				\$650,000.00		Date February 14, 2018	-	
Current Upper Limit	of Compensation	1:		\$650,000.00				
Programmed Dolla	ar Values:			Amount Remaining		$\mathcal{V} \cap \mathcal{V} \setminus \mathcal{V}$		
FY09 =						hill de		
FY10 =					Submitted by: Consultant:	Rick J. Anderson, P.E. Maurer-Stutz, Inc.		
Check one of the a	Project is <u>not</u> pro	essing within the fi ogressing within the	scal year and job ne fiscal year and	duration funding limits job duration funding limits Reviewed and approved by:				



#### Cost Plus Fixed Fee Personnel Summary for Period

Firm Name	Maurer-Stutz, Inc.	From: <u>06/01/18</u> To:	06/30/18
PTB / Item #	MacArthur Hwy Bridge Replacement FAU 6593	Invoice No.	4
Section	14-00365-00-BR	Work Order No.	
County	Peoria		
Job No.	1		

Employee	Classification	Regular Hours	Overtime Premium Hours	Hours	Rate**	Direct Salaries Total	Premium Rate	Overtime Premium Cost
Rick J Anderson	Professional Engineer VIII	2.50		2.50	\$56.00	\$140.00		
effry D Spiller	Professional Engineer VI				• \$47.50¥		,	
Curtis J Lynn	Professional Engineer IV	193.00		193.00	• \$35.00 V	\$6,755.00	<b>/</b>	
Scott N Perry	Engineer III	1.00		1.00	\$26.75 V	\$26.75	V	
Bret E Naugle	Technologist VI	180.75		180.75	\$35.25	\$6,371.44	<b>√</b>	
Cimberly D Rigg	Technologist IV				<ul><li>\$25.50 ¥</li></ul>			
Michael A Fontana	Technician V				- \$26.50 <b>√</b>	11		
Bryan A Swanson	Structural Engineer V				∘ \$43.00 ¥			
Baylor M Wagehoft	Engineer II				\$26.00			
Cesar A Diaz	Technologist V	13.00		13.00	\$28.50	\$370.50	1	
Daniel N Feucht	Technologist III	6.25		6.25	\$24.25	\$151.56	/	
ogan Mathewson	Technician I	11.00		11.00	\$13.50	\$148.50	1	
Total Labor excluding QC	C/QA	407.50		407.50	77	\$13,963.75	Total	\$0.0
QC/QA							4	
Total Labor for QC/QA				Tr T		\$0.00	Ter .	

BDE 434 (Rev. 02/08/17) Attachment B



### Cost Plus Fixed Fee Direct Cost Summary for Period

Firm Name	Maurer-Stutz, Inc.	From:	06/01/18	To:	06/30/18
PTB/Item#	MacArthur Hwy Bridge Replacement		Invo	oice No.	4
Route	FAU 6593				
Section	14-00365-00-BR		Work Or	rder No.	
County	Peoria				
Job No.	1				

Item	Max Allowable Rate	Rate	Quantity	Total	Remarks
Overtime Premium (See P	ersonnel Summary)			\$0.00	
Mileage					11
Vehicle Usage	\$65/Day	\$65.000	42.50	\$2,762.50	/ \
				L [	
Total for period				\$2,762.50	5

Millennia Professional Services 850 N Main Street Morton, IL 61550



ENTERED

Maurer-Stutz, Inc. 3116 N. Dries Lane, Ste. 100 Peoria, IL 61604



Invoice number

Date

MM18031-1 06/07/2018

Project MM18032 Maurer-Stutz - MacArthur Highway Bridge Replacement

Professional Services Provided 5/10/2018 - 05/26/2018

BILL TO 237-18006.00

# Professional Fees Field Services

Principa	1	
Stepha	n M.	Dietz

Technician I Randy S. Long

	Date	Hours	Rate	Billed Amount
	05/10/2018	1.00	100.00	100.00
	05/10/2018	1.00	100.00	100.00
Professiona	al Fees subtotal	2.00		200.00

Invoice total

200.00



ENGINEERS SURVEYORS

June 30, 2018

Project No:

23718006.00

Invoice No:

37009

## <u>Invoice</u>

Please Remit To: 3116 N Dries Ln. Ste. 100 Peoria, IL 61604

**Bill Lewis** City of Peoria 3505 N. Dries Lane Peoria, IL 61604

**Project** 

23718006.00

Peoria MacArthur Br Phase III Construction Resident Engineering

Provide construction resident engineering services for the replacement of the bridge carrying MacArthur Highway of Romeo B Garrett Avenue in Peoria, IL

#### Professional Services from June 1, 2018 to June 30, 2018

#### **Professional Personnel**

	Hours	Amount
Engineer III	1.00	26.75
Professional Engineer IV	193.00	6,755.00
Professional Engineer VIII	2.50	140.00
Scientist/Design Technologist III	6.25	151.56
Scientist/Design Technologist V	13.00	370.50
Scientist/ Design Technologist VI	180.75	6,371.44
Technician I	11.00	148.50
Totals	407.50	13,963.75
Total Labor		1

3,963.75

#### **Consultants**

P	rot	Pess	ional	Serv	ices
	ıvı	633	wiai	OCI V	1000

6/11/2018	Millennia Professional Services	Services 5/10/18-5/26/18	200.00
-----------	---------------------------------	--------------------------	--------

of Illinois LYD

200.00 **Total Consultants** 1.0 times 200.00

Unit Billing			
Vechicle Fee 1/2 day			
6/1/2018		32.50	
Vehicle Fee \$65			
6/1/2018		65.00	
6/4/2018		65.00	
6/4/2018		65.00	
6/5/2018		65.00	
6/5/2018		65.00	
6/6/2018		65.00	
6/6/2018		65.00	
6/7/2018		65.00	
6/7/2018		65.00	
6/8/2018		65.00	
6/8/2018		65.00	
6/8/2018		65.00	
6/11/2018		65.00	
6/11/2018		65.00	

Project	23718006.00	Peoria MacArth	ur Br CE		Invoice	37009	
6/12/2018					65.00		
6/12/2018					65.00		
6/13/2018					65.00		
6/13/2018					65.00		
6/14/2018					65.00		
6/14/2018					65.00		
6/15/2018					65.00		
6/15/2018					65.00		
6/18/2018					65.00		
6/18/2018					65.00		
6/19/2018					65.00		
6/19/2018					65.00		
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6/20/2018					65.00		
6/21/2018					65.00		
6/21/2018					65.00		
6/22/2018					65.00		
6/22/2018					65.00		
6/25/2018					65.00		
6/25/2018					65.00		
6/26/2018					65.00		
6/26/2018					65.00		
6/27/2018					65.00		
6/27/2018					65.00		
6/28/2018					65.00		
6/28/2018					65.00		
6/29/2018					65.00		
6/29/2018					65.00		
	Total Units	3		1.0 times	2,762.50	2,762.50	
Additional Fe	es						
Multiplier		1	79.51 % of 13,963.75	5	25,066.33		
Fixed Prof	fit Fee				5,061.37		
		tional Fees			30,127.70	30,127.70	
				Total this I	nvoice	\$47,053.95	



# COST PLUS FIXED FEE INVOICE (PHASE III)

Invoice No. 5

Work Order No.

07/06/18

Date:

То:	City of Peoria Department of Public Works 3505 N. Dries Lane Peoria, IL 61604-8800 Attn: Steven Letsky, PE		From: Firm Address:	Maurer-Stutz, Inc. 3116 N. Dries Ln, Su Peoria, IL 61604	ite 100	
PTB / Item # Route Section Phase	MacArthur Hwy Bridge Replacement FAU 6593 14-00365-00-BR	Project County Job No.	KEQG(103) Peoria 1		Consultant's 237180	
	For Professional Services performed as & S		the Agreement dated: Agreement(s) dated:			
1) Invoice Per	iod		From	06/01/18	То: _	06/30/18
			This Invoice	Previously Invoiced	Earned to Date	Max allowable
2) Maximum F	Payable					\$645,402.34
3) Direct Sala	ries		\$0.00	\$36,843.07	\$36,843.07	\$159,781.60
4) QC/QA			\$0.00		\$0.00	
5) Payroll & O	this invoice 179.51% average 179.51%		\$0.00	\$66,137.00	\$66,137.00	\$286,823.95
6) Fixed Fee =	= 20.3883%		\$0.00	\$14,154.21	\$14,154.21	\$69,423.18
7) Direct Cost	s Prime		\$0.00	\$7,020.00	\$7,020.00	\$32,175.00
8) Services by	y others Prairie Engineers of Illinois Millennia Professional Services		\$12,074.14	\$7,232.42 \$200.00	\$19,306.56 \$200.00 \$0.00	\$67,201.61 \$29,997.00
9) Total invoice	eed for project including this invoice			j 2 4 j	\$143,660.84	
10) Previously	/ Invoiced			\$131,586.70		
11) Payment I	Due this invoice		\$12,074.14	yok		<u> </u>
Consultant Paymer The percent of wor	e invoice and found it in compliance with "The Simple onts" published on the Consultant Engineering Sharepoik shown as completed on this invoice matches the attigued by the project engineer.	nt site.	The state of the s	d in this invoice have been exist is correct. As the prime core reviewed and approved.		
IDOT Rep.	Date:	0/18	Consultant:	Maurer Stutz Inc.	0	11-
Accepted By:	Date:	<u> </u>	By / Date: (Name)	Rick J. Anderson, PE		7618
Checked	Date:	_	(Title)	Senior Project Manag		
Distribution: 2 co	omplete packages plus 2 copies of invoice form to	Liaison Engine	er.			

Printed 7/6/2018 BDE 434 (Rev. 02/08/17)



## Construction Engineering Progress Report

Consultant:	Maurer-Stutz, Inc	).						
PTB / Item #	MacArthur Hwy E	Bridge Replaceme	ent			Invoice No.	5	
Route	FAU 6593	J				Work Order No.		
Section	14-00365-00-BR							
County	Peoria					Invoice Period Starting:	June 1, 2018	
Job No.	1					Invoice Period Ending:	June 30, 2018	
Note: This form nee contract and its value				make sure that you list each co	onstruction	Resident Engineer	Curtis Lynn	
		Manhours			Engineering \$ Summary			
Const. Contract #	Total Man- hours	Projected Manhours to Complete	Expended Manhours to Date	Total \$ Auth. (1)	Total \$ Projected to Complete	Total \$ Expended to Date	% of Contract	Projected \$/Surplus to Completion (1)-(2)
89707	4,958.00	3,905.25	1,052.75	\$645,402.34	\$645,402.34	\$131,586.70		\$0.00
Totals  Contract Value: Amount of original of Amount of Modifical		3,905.25	1,052.75	<b>\$645,402.34</b> \$650,000.00	\$645,402.34	\$131,586.70 <u>Date</u> February 14, 2018	20.3883%	\$0.00
Current Upper Limi Programmed Doll FY09 = FY10 =		:		\$650,000.00	Submitted by:	Rick J. Anderson, P.E. Maurer-Stutz, Inc.		
Check one of the	Project is <u>not</u> pro			uration funding limits b duration funding limits Reviewed and approved by:				



#### Cost Plus Fixed Fee Personnel Summary for Period

Firm Name	Maurer-Stutz, Inc.	From: <u>06/01/18</u> To:	06/30/18
PTB / Item #	MacArthur Hwy Bridge Replacement	Invoice No.	5
Route	FAU 6593		
Section	14-00365-00-BR	Work Order No.	
County	Peoria		
Job No.	1		

Employee	Classification	Regular Hours	Overtime Premium Hours	Hours	Rate**	Direct Salaries Total	Premium Rate	Overtime Premium Cost
Rick J Anderson	Professional Engineer VIII				\$56.00			
Jeffry D Spiller	Professional Engineer VI				<b>\$47.50</b>			
Curtis J Lynn	Professional Engineer IV				4 \$35.00			
Scott N Perry	Engineer III				\$26.75			
Bret E Naugle	Technologist VI				• \$35.25			
Kimberly D Rigg	Technologist IV				• \$25.50	V		
Michael A Fontana	Technician V				\$26.50			
Bryan A Swanson	Structural Engineer V				\$43.00			
Baylor M Wagehoft	Engineer II	144			\$26.00			
Cesar A Diaz	Technologist V				• \$28.50			
Daniel N Feucht	Technologist III				• \$24.25			
ogan Mathewson	Technician I				\$13.50			
			10-1					
			<del>                                     </del>					
			1		1			
			_		_			
			+		+-+			
			<del>                                     </del>		<del>                                     </del>			
	0/04		<del>                                     </del>		_	\$0.00	Total	\$0.0
Total Labor excluding Q	C/QA				7.0	\$0.00	Total	\$0.0
QC/QA								
			1		+			
							L 1	
Total Labor for QC/QA						\$0.00		



## Cost Plus Fixed Fee Direct Cost Summary for Period

Firm Name	Maurer-Stutz, Inc.	From:	06/01/18	_ To:	06/30/18	
PTB/Item #	MacArthur Hwy Bridge Replacement		Invoid	ce No.	5	
Route	FAU 6593					
Section	14-00365-00-BR		Work Ord	er No.		
County	Peoria					
Job No.	1					

Item	Max Allowable Rate	Rate	Quantity	Total	Remarks
Overtime Premium (See Per	rsonnel Summary)			\$0.00	
Mileage					
Vehicle Usage	\$65/Day	\$65.000			
				V	
-					
Total for period				\$0.00	



# COST PLUS FIXED FEE INVOICE

Invoice No. 02 (1468)

Date: July 6, 2018

To: Maurer-Stutz, Inc. 3116 North Dries Lane

Suite 100

Peoria, Illinois 61604

From:

Prairie Engineers, P.C.

Firm Address:

926 SW Adams Street

Suite 120

Peoria, Illinois 61602

PTB / Item # Route Section Phase Agreement	FAU 6593 (MacArthur Hwy Bridge 14-00365-00-BR	Project  Ounty Job No.	KEQG (103) Peoria C-94-001-17	,		nt's Job Number
Authorized		•	Advertised DBE Goal urrent DBE Utilization	100.00	% Overhead Rate	147.90%
1) Invoice Peri	iod		From:	05/26/18	То	:06/30/18
			This Invoice	Previously Invoice	-militar to Date	Max allowable
2) Maximum P	ayable			Prev. Inv. Date 05/29/18	- ( 4 - 6 )	\$67,201.00
3) Phase I/II La	abor Payroll Overhead		\$0.00 \$0.00	\$0.0	0 \$0.00	\$0.00
4) Phase III La	bor Payroll Overhead		\$4,054.11 \$5,996.03	\$5,601.4	\$15,651.56	\$54,141.00
5) Fixed Fee =	25.0000%		\$1,276.50	<b>√</b> \$851.0	\$2,127.50	\$8,510.00
6) Direct Costs	Prime		\$747.50	\$780.00	\$1,527.50	\$4,550.00
7) Services by	others DBE (Y/N)				\$0.00 \$0.00 \$0.00	
8) Total invoice	ed for project including this invoice				\$19,306.56	28.73%
<ol> <li>Previously Ir</li> <li>Payment D</li> </ol>			\$12,074.14	\$7,232.42	2	
Guide for Project Ma SharePoint site. The	invoice and found it in compliance with "Invoice inagers" published on the Preliminary Enginet e percent of work shown as completed on this d Progress Report signed by the project engi	ering invoice	agreement and the percen	t of work shown as com	n expended in accordance wit pleted on this invoice is correct by others were reviewed and	ct. As the prime consultant
Approved	-12 de		Consultant:	Prairie Engineers,	P.C.	
by IDOT PM: City Checked	Date:	8/10/18		Lisa Kramer President	Kram	16/18
	For Subcor	nsultant's Invoice:	Approved By: _	R.D.	1 Adr	1/6/18
			Prime Consultant	MAUN	EL-SN72 11	×



### Preliminary Engineering Progress Report

Work Order?

PTB/Item # Route Section Project County Job No.	FAU 6593 (MacArthur Hwy Brid 14-00365-00-BR KEQG (103) Peoria C-94-001-17	dge)			N	Date Month Ending Invoice No.	July 6, 2018 June 30, 2018 02 (1468)
	Item	% Co Last Report	omplete  During This  Period	% of Project	% of Project Complete	Date Due	Remarks
Total for Pring Subconsulta Construction		<b>0.00%</b>	0.00%	100.00%	0.00%	//	
Total for Sub	oconsultants (Weighted)	10.00%	15.00% 15.00%	100.00% <b>100.00%</b>	25.00% <b>25.00%</b>		
(For IDOT Us	On Schedule  Behind Schedule  Comments (Use reverse side)  (IDOT Project Manager/Enginee	r)		Submitted By Representing For Subconsu Approved By Prime Consult	ıltant's Progre	K	ers, P.C.  MDM 7/4/1
Anticipated wo	od: Engineering: June  ork next period : Engineering: July						
	onal Engineer / Copy to Consultant's	File					4



#### Cost Plus Fixed Fee Personnel Summary for Period

Firm Name	Prairie Engineers, P.C.	DBE Yes	From:	05/26/18	To:	06/30/18	_
PTB / Item #					Invoice No.	02 (1468)	
Route	FAU 6593 (MacArthur Hwy Bridge)						-
Section	14-00365-00-BR						
County	Peoria						

Employee	Classification	Regular Hours	Overtime Premium Hours	Hours	Rate	Direct Salaries Total	Premium Rate	Overtime Premium Cost
		<del>                                     </del>	<del>                                     </del>					
	The state of the s						-	
		<b></b>						
								******************
tal Labor excluding	Phase III Services					\$0.00	Total	\$0.0
ase III Services						40.00	, otal	φ0.0
atthew Miller	Project Manager	2.00		2.00	\$46.00	602.00	/	
rah Wenzel	Staff Engineer/Surveyor/Scientist	140.75		140.75	\$28.15	\$92.00 \$3,962.11	1	
					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$0,00Z.71		
4-11-1 / Bi							1	
tal Labor for Phase	III Services	142.75		142.75		\$4,054.11	V	



### Cost Plus Fixed Fee Direct Cost Summary for Period

Firm Name	Prairie Engineers, P.C.	From:	05/26/18	То:	06/30/18
PTB/Item #				Invoice No.	02 (1468)
Route	FAU 6593 (MacArthur Hwy Bridge)				
Section	14-00365-00-BR				
County	Peoria				
Job No.	C-94-001-17				

Item	Max Allowable Rate	Rate	Quantity	Total	Remarks
Overtime Premium (See Persor	nnel Summary)			\$0.00	
Mileage /			/		, /
Vehicle (Half Day)√		\$32.500	23.00	\$747.50	JJ
Total for period				\$747.50	<b>J J</b>



ENGINEERS SURVEYORS

June 30, 2018

Project No:

23718006.00

Invoice No:

37071

# **Invoice**

Please Remit To: 3116 N Dries Ln. Ste. 100

Peoria, IL 61604

Bill Lewis City of Peoria 3505 N. Dries Lane Peoria, IL 61604

**Project** 

23718006.00

Peoria MacArthur Br Phase III Construction Resident Engineering

Provide construction resident engineering services for the replacement of the bridge carrying MacArthur Highway of Romeo B Garrett Avenue in Peoria, IL

Professional Services from June 1, 2018 to June 30, 2018

Consultants

**Professional Services** 

6/30/2018

Prairie Engineers of Illinois PC Sub work 5/26/18-6/30/18

12,074.14

**Total Consultants** 

1.0 times 12,074.14

12,074.14

**Total this Invoice** 

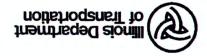
\$12,074.14



# COST PLUS FIXED FEE INVOICE (PHASE III)

			Date:	07/06/18	Work Order No.	6
То:	City of Peoria Department of Public Works 3505 N. Dries Lane Peoria, IL 61604-8800 Attn: Steven Letsky, PE		From: Firm Address:	Maurer-Stutz, Inc 3116 N. Dries Ln, Peoria, IL 61604	Suite 100	
PTB / Item # Route Section Phase	MacArthur Hwy Bridge Replacement FAU 6593 14-00365-00-BR	Project County Job No.	KEQG(103) Peoria		Consultant's	
	For Professional Services performed a &		the Agreement dated I Agreement(s) dated			
1) Invoice Per	iod		From	: 07/01/18 🗸	то:_	07/31/18
			This Invoice	Previously Invoice	ed Earned to Date	Max allowable
2) Maximum P	Payable			1		\$645,402.34
3) Direct Salar	ries		\$13,634.95	\$36,843.0	\$50,478.02	\$159,781.60
) QC/QA			\$0.00		\$0.00	
5) Payroll & O	verhead this invoice 179.51% average 179.51%		\$24,476.10	\$66,137.0	\$90,613.10	\$286,823.95
3) Fixed Fee =	31.5919% 🗸		\$7,777.89	\$14,154.2	21 \$21,932.10	\$69,423.18
) Direct Costs	s Prime		\$2,632.50	\$7,020.0	9,652.50	\$32,175.00
) Services by	others Prairie Engineers of Illinois Millennia Professional Services			\$19,306.£ \$200.0		\$67,201.61 \$29,997.00
) Total invoice	ed for project including this invoice				\$192,182.28	
0) Previously	Invoiced			\$143,660.8	4	
11) Payment D	Due this invoice		\$48,521.44	Jok)		
Consultant Payment The percent of work	invoice and found it in compliance with "The Simple ts" published on the Consultant Engineering Sharepo s shown as completed on this invoice matches the attended by the project engineer.	int site.		is correct. As the prime		
Accepted By:	Date:	0710	By / Date:	ROOM	Jan.	8/7/18
Checked	Date:		(Name) (Title)	Rick J. Anderson, Senior Project Ma		1.115
	mplete packages plus 2 copies of invoice form to	Lisison Engine			T	

# Construction Engineering Progress Report



				duration funding limits job duration funding limits Reviewed and approved by:	cal year and job o	eih erithim the sing	ong <u>not</u> project	Check one of the ab
		Rick J. Anderson P.E. Maurer-Stutz, Inc.	Submitted by: Consultant:	Prinismes InnomA			CODINA	EA10 =
	l			00.000,023\$	•			Current Upper Limit or
		<u>Date</u> February 14, 2018		00.000,050\$				Contract Value: Amount of original co Amount of Modification
00.0\$	%6163.1E	\$1.160,141\$	\$6.509,8446	\$5.209,8446	1,431.00	3,527.00	00.886,4	Totals
(S)-(r) 00.0\$	31.5919%	Total \$ Expended to Date St.190,141,091,121	(S) 33.308,344\$	Total \$ Auth. (1) \$446,605.55	Date 1,431.00	Complete 3,527.00	snod 4,958.00	Const. Contract #
\$\Surplus to Completion	% of Contract		Total \$ Projected to Complete	() AVI 3   1-1-2	Expended Manhours to	Projected of snuodnsM	-nsM lstoT	# 10 manua   10 manua
Projected			Engineering \$ Summary			Manhours	1	
	Curtis Lynn	Resident Engineer	nstruction	e make sure that you list each co	oly invoice. Pleas st be separated.)	l with each month A, B, C Jobs mus	s to be submitted	Note: This form need contract and its value
	31, 2018							on dol
	810S ,1 yluL	Invoice Period Starting:					260ria	_
		Work Order No.		h			F8-00-365-00-41	_
	9	-		and the process of	jr.	ridge Replacemei		
ss Report	ലുവപ						Maurer-Stutz, Inc.	Consultant:



#### Cost Plus Fixed Fee Personnel Summary for Period

Firm Name	Maurer-Stutz, Inc.	From:	07/01/18	То:	07/31/18	_
PTB / Item #	MacArthur Hwy Bridge Replacement			Invoice No.	6	
Route	FAU 6593					
Section	14-00365-00-BR			Work Order No.		
County	Peoria					
Job No.	1					

rofessional Engineer VIII rofessional Engineer VI rofessional Engineer IV rofessional Engineer IV rofessional Engineer IV rechnologist VI rechnologist IV roctural Engineer V rechnologist V rechnologist V rechnologist III rechnologist III rechnologist III rechnologist III	5.50 193.50 171.50		5.50 193.50 171.50	\$57.00 \$48.00 \$36.00 \$29.00 \$35.80 \$27.50 \$27.00 \$44.00 \$27.00	\$313.50 \$6,966.00 \$6,139.70	<i>y</i>	
rofessional Engineer VI rofessional Engineer IV ngineer III echnologist VI echnologist IV echnician V tructural Engineer V ngineer II echnologist V echnologist V echnologist IV echnologist III echnologist III	171.50		171.50	\$36.00 \$29.00 \$35.80 \$27.50 \$27.00 \$44.00 \$27.00	\$6,139.70		
rofessional Engineer IV ngineer III echnologist VI echnologist IV echnician V tructural Engineer V ngineer II echnologist V echnologist V echnologist III echnologist III	171.50		171.50	\$29.00 \$35.80 \$27.50 \$27.00 \$44.00 \$27.00	\$6,139.70		
ngineer III echnologist VI echnologist IV echnician V tructural Engineer V ngineer II echnologist V echnologist III echnologist III				\$29.00 \$35.80 \$27.50 \$27.00 \$44.00 \$27.00	\$6,139.70	/	
echnologist VI echnologist IV echnician V tructural Engineer V ngineer II echnologist V echnologist III echnician I				\$35.80 \$27.50 \$27.00 \$44.00 \$27.00			
echnologist IV echnician V tructural Engineer V ngineer II echnologist V echnologist III echnician I	4.75		475	\$27.50 \$27.00 \$44.00 \$27.00			-
echnician V tructural Engineer V ngineer II echnologist V echnologist III echnician I	4.75		4.75	\$27.00 \$44.00 \$27.00			
tructural Engineer V ngineer II echnologist V echnologist III echnician I	4.75		4.75	\$44.00 \$27.00			
ngineer II echnologist V echnologist III echnician I	4.75		4.75	\$27.00			
echnologist V echnologist III echnician I	4.75		475				
echnologist III echnician I				\$29.00	\$137.75	/	***************************************
echnician I				\$24.25	4.010		
				\$13.50			
lumeer i	3.00		3.00	\$26.00	\$78.00	./	
	378.25		378.25		\$13,634.95	Total	\$0.0
					\$0.00		
		378.25	378.25	378.25 378.25	378.25 378.25	378.25 378.25 \$13,634.95 \$0.00	\$0.00



### Cost Plus Fixed Fee Direct Cost Summary for Period

Firm Name	Maurer-Stutz, Inc.	From:	07/01/18	To:	07/31/18	
PTB/Item #	MacArthur Hwy Bridge Replacement		Invoi	ce No.	6	
Route	FAU 6593					
Section	14-00365-00-BR		Work Ord	ler No.		
County	Peoria					
loh No	1					

item	Max Allowable Rate	Rate	Quantity	Total	Remarks
Overtime Premium (See F	Personnel Summary)			\$0.00	
Mileage			1		/
Vehicle Usage	\$65/Day	\$65.000	40.50	\$2,632.50	/
Total for period				\$2,632.50	J



ENGINEERS SURVEYORS

July 31, 2018

Project No: Invoice No: 23718006.00

37107

## **Invoice**

Please Remit To: 3116 N Dries Ln. Ste. 100

Peoria, IL 61604

**Bill Lewis** City of Peoria 3505 N. Dries Lane Peoria, IL 61604

**Project** 

23718006.00

Peoria MacArthur Br Phase III Construction Resident Engineering

Provide construction resident engineering services for the replacement of the bridge carrying MacArthur Highway of Romeo B Garrett Avenue in Peoria, IL

Professional Services from July 1, 2018 to July 31, 2018

**Professional Personnel** 

	Hours	Amount
Engineer I	3.00	78.00
Professional Engineer IV	193.50	6,966.00
Professional Engineer VIII	5.50	313.50
Scientist/Design Technologist V	4.75	137.75
Scientist/ Design Technologist VI	171.50	6,139.70
Totals	378.25	13,634.95

13,634.95 **Total Labor** 

Unit Billing

Unit Billing		
Vechicle Fee 1/2 day		
7/12/2018	CAD 2004 Blazer	32.50
Vehicle Fee \$65		1.00000
7/2/2018	BEN 2008 Trailblazer	65.00
7/2/2018	CJL 2011 Explorer	65.00
7/3/2018	CJL 2011 Explorer	65.00
7/5/2018	BEN 2008 Trailblazer	65.00
7/5/2018	CJL 2011 Explorer	65.00
7/6/2018	BEN 2008 Trailblazer	65.00
7/6/2018	CJL 2011 Explorer	65.00
7/9/2018	BEN 2008 Trailblazer	65.00
7/9/2018	CJL 2011 Explorer	65.00
7/10/2018	BEN 2008 Trailblazer	65.00
7/10/2018	CJL 2011 Explorer	65.00
7/11/2018	BEN 2008 Trailblazer	65.00
7/11/2018	CJL 2011 Explorer	65.00
7/12/2018	BEN 2008 Trailblazer	65.00
7/12/2018	CJL 2011 Explorer	65.00
7/13/2018	BEN 2008 Trailblazer	65.00
7/13/2018	CJL 2011 Explorer	65.00
7/16/2018	BEN 2008 Trailblazer	65.00
7/16/2018	CJL 2011 Explorer	65.00
7/17/2018	BEN 2008 Trailblazer	65.00
7/17/2018	CJL 2011 Explorer	65.00
7/18/2018	BEN 2008 Trailblazer	65.00

Project 2	3718006.00 Peor	ia MacArthur Br CE		Invoice	37107
7/18/2018	CJL 2011 Explorer			65.00	
7/19/2018	BEN 2008 Trailblazer			65.00	
7/19/2018	CJL 2011 Explorer			65.00	
7/20/2018	BEN 2008 Trailblaze	r		65.00	
7/20/2018	CJL 2011 Explorer			65.00	
7/23/2018	BEN 2008 Trailblaze			65.00	
7/23/2018	CJL 2011 Explorer			65.00	
7/24/2018	BEN 2008 Trailblaze	raba dia salah		65.00	
7/24/2018	CJL 2011 Explorer			65.00	
7/25/2018	BEN 2008 Trailblaze	r		65.00	
7/25/2018	CJL 2011 Explorer			65.00	
7/26/2018	BEN 2008 Trailblaze	r		65.00	
7/26/2018	CJL 2011 Explorer			65.00	
7/27/2018	CJL 2011 Explorer			65.00	
7/30/2018	BEN 2008 Trailblaze	r		65.00	
7/30/2018	CJL 2011 Explorer			65.00	
7/31/2018	BEN 2008 Trailblaze	r		65.00	
7/31/2018	CJL 2011 Explorer			65.00	
	Total Units		1.0 times	2,632.50	2,632.50
Additional Fees					
Multiplier		179.51 % of 13,63	34.95	24,476.10	
Fixed Profit	Fee			7,777.89	
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Total Additional Fe	es		32,253.99	32,253.99
			Total this Ir	voice	\$48,521.44

September 24, 2018

Ms. Beth Ball, City Clerk City of Peoria 419 Fulton Street, Suite 401 Peoria, Illinois 61602

Motor Fuel Tax (MFT) Funds City of Peoria Section No: 14-00365-00-BR FAU 6593 (MacArthur Highway) Request for Expenditure/Authorization of MFT Funds

Dear Ms. Ball:

The authorization to expend \$91,260.80 of Motor Fuel Tax funds for Construction Engineering for this section has been approved and should appear on the city's next Motor Fuel Tax transaction detail. A balance of \$123,310.07 remains from the total appropriation for this section.

If you have any questions, please contact Mr. Simon Alwan at (309) 671-3694.

Sincerely,

Kensil A. Garnett, P.E.

Plene C. James

Region Three Engineer

SJA/iis

s:\gen\winword\blrs\staff\alwan\transmittal letters\req expen\_auth\reqexpauth\_peoriacity\_14-00365-00-br\_ce3..docx

Bill Lewis, City Engineer **Documentation Review** 

File



# Request for Expenditure/Authorization of Motor Fuel Tax Funds



Local Public Agency	Туре	County	Section Number
City of Peoria	City	Peoria	14-00365-00-BR
I hereby request authorization to expend Mot	tor Fuel Tax Funds as  Purpose	indicated below:	Amount
County Engineer/Superintendent Salary & Ex	kpenses		
Contract Construction	- E- E- E-		
Day Labor Construction	16 161 A -4-1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Engineering	4 8 in 1		\$91,260.80
Engineering Investigations	4 1 4 1		Assessment of the second
IMRF/Social Security		6-3-3-4 T Y k-1	
Maintenance	# 12 32 14 1	0 - 2 4 - 6 - 5 - 6 - 8 - 10	44436
Maintenance Engineering	a-1 4 a		
Obligation Retirement	4570	* * * * * * * * *	THE RESERVE
Other	ga 11 - H - H		
Right-of-Way (Itemized on 2nd page)		1 1 4 4 4 4 4 6	1 1 1 1 1 1 1
		TOTAL	\$91,260.80
0		( 4 6 4 6 3 6 3 4 <del>1</del>	
Comments Invoice # 7 from Phase 3 Engineerin	g Consultant, Mau	rer-Stutz Inc.	
		mm	
		A THINK	
		Local Public Agency Official	Date
		Both Ball	9/19/18
		City Clerk	time
		Appro	ved
		Regional Engineer  Department of Transportation	Date
		Ran a Sames	092418
Department of Transportation Use Entered By	Date		
SA	9/24/18		

#### Itemization of Right-of-Way Request

Loc	ation of Pr	roperty						
Street/Road	Parcel Number	Address of Property Involved	Property Owner	Acres Right-of- Way	Relocation Costs	Cost of Land Acquired	Cost of Damage to Land not Acquired	Total
	-					-1		
	1111	Manney Comment						
	N. S.	anna Tail						
		6916						
	C : C							
	- 1	1						
	1	0 000	THIN .					
			4					
-	100	······································					TOTAL	
							TOTAL	



# COST PLUS FIXED FEE INVOICE (PHASE III)

Invoice No. 7

То:	City of Peoria Department of Public Works 3505 N Dries Lane Peoria, IL 61604-8800 Attn: Steve Letsky, PE		Firm Address: 3	laurer Stutz Inc 116 N Dries Ln, Sui eoria, IL 61604	te 100	
PTB / Item # Route Section Phase Agreement	MacArthur Hwy Bridge Replacement FAU 6593 14-00365-00-BR	Project County Job No.	Peoria 1		Consultant's 3	
Authorized	02/14/18		Advertised DBE Goal current DBE Utilization	0.00%	Overhead Rate	179.51%
1) Invoice Peri	od		From:	08/01/18	То:_	08/31/18
			This Invoice	Previously Invoiced	Earned to Date	Max allowable
2) Maximum P	ayable			Prev. Inv. Date 08/06/18		\$645,402.34
3) Phase III La	abor Payroll Overhead		\$17,635.15 \$31,656.86	\$141,091.12	\$190,383.13	\$446,605.55
4) Fixed Fee =	42.6289%		\$7,662.24	\$21,932.10	\$29,594.34	\$69,423.18
5) Direct Costs	s Prime		\$3,152.50 🗸	\$9,652.50	\$12,805.00	\$32,175.00
6) Services by	others DBE (Y/N) Prairie Engineers of Illinois Millennia Professional Services		\$31,154.05 <b>√</b>	\$19,306.56 \$200.00	\$50,460.61 \$200.00 \$0.00	\$67,201.61 \$29,997.00
7) Total invoice	ed for project including this invoice				\$283,443.08	43.92%
8) Previously I				\$192,182.28		
Procedure Guide fo Engineering ShareF	prinvoice and found it in compliance with "Invoicing or Project Managers" published on the Preliminary Point site. The percent of work shown as completed to attached Progress Report signed by the project engine to the pr	17/18 113	(Title) Se	ne percent of work shown	as completed on this invo	pice is correct. As the

Date:

09/06/18



## Construction Engineering Progress Report

Firm Name	Maurer Stutz Inc			DBE	No		☐ Work Order	?
PTB / Item # Route	MacArthur Hwy E	Bridge Replaceme	ent			Invoice No.	7	
Section	14-00365-00-BR							
County	Peoria					Invoice Period Starting:	August 1, 2018	
Job No.	1					Invoice Period Starting.	August 31, 2018	2
JOD INO.						invoice Period Ending.	August 31, 2010	)
Note: This form need contract and its value				e make sure that you list each co	onstruction	Resident Engineer	Curtis Lynn	
	Г	Manhours	2		Engineering \$ Summary		I	
Const. Contract #	Total Man- hours	Projected Manhours to Complete	Expended Manhours to Date	Total \$ Auth. (1)	Total \$ Projected to Complete	Total \$ Expended to Date	% of Contract	Projected \$/Surplus to Completion (1)-(2)
89707	4,958.00	2,942.50	2,015.50	\$446,605.55			42.6289%	\$0.00
Totals  Contract Value: Amount of original of Amount of Modifica		2,942.50	2,015.50	<b>\$446,605.55</b> \$650,000.00	\$446,605.55	\$190,383.13  Date February 14, 2018	42.6289%	\$0.00
Current Upper Limit		:	_	\$650,000.00		20011		
FY09 =	ir values:		. <u>£</u>	Amount Remaining		KUVAL	~	
FY10 =					Submitted by: Consultant:	,	v tán H	
Check one of the a	Project is not pro	•		uration funding limits bb duration funding limits Reviewed and approved by:				



#### **Cost Plus Fixed Fee Personnel Summary** for Period

Firm Name	Maurer Stutz Inc	From:	08/01/18	То:	08/31/18
PTB / Item #	MacArthur Hwy Bridge Replacement			Invoice No.	7
Route	FAU 6593				
Section	14-00365-00-BR				
County	Peoria				
Job No.	1				

Employee	Classification	Regular Hours	Overtime Premium Hours	Hours	Rate	Direct Salaries Total	Premium Rate	Overtime Premium Cost
Rick J Anderson	Professiona Engineer VIII	4.50		4.50	\$57.00√	\$256.50	/	
Jeffry D Spiller	Professiona Engineer VI				\$48.00			
Curtis J Lynn	Professional Engineer IV	225.25		225.25	\$36.00	\$8,109.00	<b>V</b>	
Scott N Perry	Engineer III	13.00		13.00	\$29.00	\$377.00	/	
Bret E Naugle	Technologist VI	244.25		244.25	\$35.80	\$8,744.15	/	
Kimberly D Rigg	Technologist IV				\$27.50		-21	
Michael A Fontana	Technician V	5.50		5.50	\$27.00	\$148.50	$\sqrt{}$	
Bryan A Swanson	Structural Engineer V				\$44.00			
Baylor M Wagehoft	Engineer II				\$27.00			
Cesar A Diaz	Technologist V				\$29.00			
Daniel N Feucht	Technologist III				\$24.25			
Kaesey C Glaess	Engineer I				\$26.00			
		<del></del>						
						***************************************		
TOTAL LABOR		492.50		492.50		\$17,635.15	√ Total	\$0.0



## Cost Plus Fixed Fee Direct Cost Summary for Period

Firm Name	Maurer Stutz Inc	From: <u>08</u>	/01/18 To:	08/31/18
PTB/Item#	MacArthur Hwy Bridge Replacement		Invoice No.	7
Route	FAU 6593			
Section	14-00365-00-BR			
County	Peoria			
Job No.	1			

Item	Max Allowable Rate	Rate	Quantity	Total	Remarks
Overtime Premium (See I	Personnel Summary)			\$0.00	
Mileage					
Vehicle Usage	\$65/Day	\$65.000	48.50	\$3,152.50	
Total for period				\$3,152.50	<b>/</b>

See backup



August 31, 2018

Project No:

23718006.00

Invoice No:

37254

## Invoice

Please Remit To: 3116 N Dries Ln. Ste. 100

Peoria, IL 61604

**Bill Lewis** City of Peoria 3505 N. Dries Lane Peoria, IL 61604

Project

23718006.00

Peoria MacArthur Br Phase III Construction Resident Engineering

Provide construction resident engineering services for the replacement of the bridge carrying MacArthur Highway of Romeo B Garrett Avenue in Peoria, IL

#### Professional Services from August 1, 2018 to August 31, 2018

#### **Professional Personnel**

	Hours	Amount
Engineer III	13.00	377.00
Professional Engineer IV	225.25	8,109.00
Professional Engineer VIII	4.50 <sup>/</sup>	256.50
Scientist/ Design Technologist VI	244.25	8,744.15
Technician V	5.50	148.50 🗸
Totals	492.50	17,635.15
Total Labor		

17,635.15 <sup>√√</sup>

#### Consultants

Dro	faccion	al Se	rvices

	Total Consultants	1.0 times	31,154.05	31,154.05
8/31/2018	Prairie Engineers of Illinois PC	Prof Services	8,747.75	
8/14/2018	Prairie Engineers of Illinois PC	Sub Work 7/1/18-8/10/18	22,406.30 V	

#### U

Unit Billing		
Vehicle Fee \$65		
8/1/2018	BEN 2008 Trailblazer	65.00
8/1/2018	CJL 2011 Explorer	65.00
8/2/2018	BEN 2008 Trailblazer	65.00
8/2/2018	CJL 2011 Explorer	65.00
8/3/2018	BEN 2008 Trailblazer	65.00
8/3/2018	CJL 2011 Explorer	65.00
8/4/2018	BEN 2008 Trailblazer	65.00
8/6/2018	BEN 2008 Trailblazer	65.00
8/6/2018	CJL 2011 Explorer	65.00
8/7/2018	BEN 2008 Trailblazer	65.00
8/7/2018	CJL 2011 Explorer	65.00
8/8/2018	BEN 2008 Trailblazer	65.00
8/8/2018	CJL 2011 Explorer	65.00
8/9/2018	BEN 2008 Trailblazer	65.00
8/9/2018	CJL 2011 Explorer	65.00
8/10/2018	BEN 2008 Trailblazer	65.00
8/10/2018	CJL 2011 Explorer	65.00

Project	23718006.00	Peoria Ma	cArthur Br CE		Invoice	37254
8/11/2018	BEN 2008	Trailblazer			32.50	
8/11/2018	CJL 2011	Explorer			32.50	
8/13/2018		Trailblazer			65.00	
8/13/2018	CJL 2011	Explorer			65.00	
8/14/2018	BEN 2008	Trailblazer			65.00	
8/14/2018	CJL 2011	Explorer			65.00	
8/15/2018	BEN 2008	Trailblazer			65.00	
8/15/2018	CJL 2011	Explorer			65.00	
8/16/2018	BEN 2008	Trailblazer			65.00	
8/16/2018	CJL 2011	Explorer			65.00	
8/17/2018	BEN 2008	Trailblazer			65.00	
8/18/2018	BEN 2008	Trailblazer			32.50	
8/18/2018	CJL 2011	Explorer			65.00	
8/20/2018		Trailblazer			65.00	
8/20/2018	CJL 2011	Explorer			65.00	5
8/21/2018	BEN 2008	Trailblazer			65.00	
8/21/2018	CJL 2011	Explorer			65.00	
8/22/2018	BEN 2008	Trailblazer			65.00	
8/22/2018	CJL 2011	Explorer			65.00	
8/23/2018	BEN 2008	Trailblazer			65.00	
8/23/2018	CJL 2011	Explorer			65.00	
8/24/2018	BEN 2008	Trailblazer			65.00	
8/24/2018	CJL 2011	Explorer			65.00	
8/27/2018	BEN 2008	Trailblazer			65.00	
8/27/2018	CJL 2011	Explorer			65.00	
8/28/2018	BEN 2008	Trailblazer			65.00	
8/28/2018	CJL 2011	Explorer			65.00	
8/29/2018	BEN 2008	Trailblazer			65.00	
8/29/2018	CJL 2011	Explorer			65.00	1100 11101
8/30/2018	BEN 2008	Trailblazer			65.00	(48.5 17 ) (1) 1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1
8/30/2018	CJL 2011	Explorer			65.00	(48.5 App (1165/2) = 3,152,51
8/31/2018	BEN 2008	Trailblazer			65.00	
8/31/2018	CJL 2011	Explorer			65.00	
	Total Unit	ts		1.0 times	3,152.50	<b>3,152.50</b> √
Additional Fee	es					
Multiplier			179.51 % of 17,6	35.15	31,656.86	
Fixed Prof	it Fee				7,662.24	
	Total Add	litional Fees			39,319.10	39,319.10

Total this Invoice

\$91,260.80



# COST PLUS FIXED FEE INVOICE

Invoice No. 03 (1541)

Date: August 14, 2018

To: Maurer-Stutz, Inc. 3116 North Dries Lane

Suite 100

Peoria, Illinois 61604

From: Firm Address:

Prairie Engineers, P.C. 926 SW Adams Street

Suite 120

Peoria, Illinois 61602

PTB / Item # Route Section Phase Agreement Authorized	FAU 6593 (MacArthur Hwy Bridge) 14-00365-00-BR	Project County Job No.	KEQG (103) Peoria C-94-001-17  Advertised DBE Goa			Consultant's 91.1 237- 1800	803
		C	current DBE Utilization	ו	100.00%	Overhead Rate 1	79.33% 🗸
1) Invoice Per	iod		From	:	07/01/18	То:	08/10/18 🗸
			This Invoice	Prev	viously Invoiced	Earned to Date	Max allowable
2) Maximum F	Payable			P	rev. Inv. Date 07/06/18		\$67,201.00
3) Phase I/II L	abor Payroll Overhead	,	\$0.00 \$0.00		\$0.00	\$0.00	\$0.00
4) Phase III La	abor Payroll Overhead		\$6,465.40 \$11,594.40	4	\$15,651.56	\$33,711.36	\$54,141.00
5) Fixed Fee =	€ 65.0000% √ \mi		\$3,404.00	1	\$2,127.50	\$5,531.50	\$8,510.00
6) Direct Costs	s Prime		\$942.50	$\sqrt{}$	\$1,527.50	\$2,470.00	\$4,550.00
7) Services by	others DBE (Y/N)					\$0.00 \$0.00 \$0.00	
8) Total invoice	ed for project including this invoice				10.1.2	\$41,712.86	62.07%
9) Previously I	nvoiced				\$19,306.56		
10) Payment D	Due this invoice		\$22,406.30	<b>J</b>	51		
Guide for Project Ma SharePoint site. The	invoice and found it in compliance with "invoicing anagers" published on the Preliminary Engineering e percent of work shown as completed on this invoiced to Progress Report signed by the project engineers.	ng voice	agreement and the perce	nt of wo	rk shown as complete	ended in accordance with the d on this invoice is correct. As were reviewed and approve	the prime consultant work
Approved			Consultant:	Prair	ie Engineers, P.C		
by IDOT PM:	Date:		By / Date:	1	) bont	Jan	
Checked	Date:		(Name) (Title)	L <b>ī</b> sa Presi	Kramer ident	1 0	1 1
	For Subcons	sultant's Invoice	: Approved By:		KDY	Ad	- 8/14/18
			Prime Consultant		MANRED.	SINTZ INC	



## Preliminary Engineering Progress Report

Work Order?

PTB/Item #           Route         FAU 6593 (MacArthur Hwy Bridge 14-00365-00-BR)           Section         14-00365-00-BR           Project         KEQG (103)           County         Peoria           Job No.         C-94-001-17	ge)				Date onth Ending Invoice No.	August 14, 2018 August 10, 2018 03 (1541)
ltem	% Col	nplete During This	% of	% of Project	Date	Remarks
	Report	Period	Project	Complete	Due	· · · · · · · · · · · · · · · · · · ·
Total for Prime Consultant (Weighted)	0.00%	0.00%		0.00%		
Subconsultants  Construction Engineering	25.00%	40.00%	100.00%	0.00% 65.00%		
Total for Subconsultants (Weighted)	25.00%	40.00%	100.00%	65.00%		
Total Project	25.00%	40.00%	100.00%	65.00%		
(For IDOT Use Only)  On Schedule  Behind Schedule  Comments (Use reverse side)  Signed  (IDOT Project Manager/Enginee	r)	F F	Submitted By Representing For Subconsu Approved By Prime Consul	ultant's Progre	Prairie Engin	Paan. eers, P.C.
Nork this period:						
Construction Engineering: July 2018-Aug 10,2018	1					
Anticipated work next period :						
Construction Engineering: August		<b>#</b> #				



#### Cost Plus Fixed Fee Personnel Summary for Period

Firm Name	Prairie Engineers, P.C.	DBE Yes	From:	07/01/18	To:	08/10/18
PTB / Item #					Invoice No.	03 (1541)
Route	FAU 6593 (MacArthur Hwy Bridge)					
Section	14-00365-00-BR					
County	Peoria					
Job No.	C-94-001-17					

Employee	Classification	Regular Hours	Overtime Premium Hours	Hours	Rate	Direct Salaries Total	Premlum Rate	Overtime Premium Cost
						**************************************		
							-	
							-	
							*************	
								•
al Labor excluding	Phase III Services					\$0.00	Total	\$0.
se III Services								
thew Miller	Project Manager	2.25	( T	2.25	\$46.00	\$103.50		
ah Wenzel	Staff Engineer/Surveyor/Scientist	226.00	-	226.00	\$28.15	\$6,361.90	J	
						72,301100		
							//	
al Labor for Phase I	II Services	228.25		228.25		\$6,465.40	//	



### Cost Plus Fixed Fee Direct Cost Summary for Period

Firm Name	Prairie Engineers, P.C.	From: <u>07/01/18</u>	3 То:	08/10/18	
PTB/Item #			Invoice No.	03 (1541)	
Route	FAU 6593 (MacArthur Hwy Bridge)				
Section	14-00365-00-BR				
County	Peoria				
Job No.	C-94-001-17				

ltem	Max Allowable Rate	Rate	Quantity	Total	Remarks
Overtime Premium (See Person	nnel Summary)		Ť	\$0.00	
Mileage			. /		1
Vehicle (Half Day)		\$32.500	29.00	\$942.50	
		-		The state of the s	
					/
Total for period				\$942.50	$\sqrt{}$



# COST PLUS FIXED FEE INVOICE

Invoice No. 04 (1571)

Date: September 5, 2018

To: Maurer-Stutz, Inc. 3116 North Dries Lane

Suite 100

Peoria, Illinois 61604

From: Firm Address:

Prairie Engineers, P.C. 926 SW Adams Street

Suite 120

Peoria, Illinois 61602

			***			
PTB / Item # Route FAU 6593 (Ma Section 14-00365-00-E Phase III Agreement		Project County Job No.	KEQG (103) Peoria C-94-001-17		Consultant's	
Authorized			Advertised DBE Goal urrent DBE Utilization	100.00%	Overhead Rate 1	79.33%
1) Invoice Period			From:	08/11/18	. To: _	08/31/18
			This Invoice	Previously Invoiced	Earned to Date	Max allowable
2) Maximum Payable				Prev. Inv. Date 08/14/18		\$67,201.00
3) Phase I/II Labor Payroll Overhead			\$0.00 \$0.00	\$0.00	\$0.00	\$0.00
4) Phase III Labor Payroll Overhead			\$2,607.65 \( \text{\$4,676.30} \)	\$33,711.36	\$40,995.31	\$54,141.00
5) Fixed Fee = 78.0000%			\$1,106.30	\$5,531.50	\$6,637.80	\$8,510.00
6) Direct Costs Prime			\$357.50 V	\$2,470.00	\$2,827.50	\$4,550.00
7) Services by others	DBE (Y/N)				7-,0-7 100	Ψ4,000.00
					\$0.00 \$0.00 \$0.00	
8) Total invoiced for project inclu	uding this invoice			5 2 3 2 2 1 <del>3</del> 1	\$50,460.61	75.09%
9) Previously Invoiced				\$41,712.86		70.0070
10) Payment Due this invoice			\$8,747.75	V OL		
have reviewed the invoice and found it in Guide for Project Managers" published on SharePoint site. The percent of work show matches the attached Progress Report sign	the Preliminary Engineering		agreement and the percent of	this invoice have been expend of work shown as completed on ice for work done by others we	ed in accordance with the appl this involce is correct. As the pre- re reviewed and approved.	icable consultant orime consultant, work
Approved			Consultant: P	rairie Engineers, P.C.		
by IDOT PM:	Date:		By / Date:	hisa 12	Que -	
Checked	Date:		(Name) L	sa Kramer resident	400,	
	For Subconsultant's	Invoice:	Approved By:	ROF	Ade	- 9/5/18
			Prime Consultant	MANNER	-SNT2, 1NO	<i>c.</i>



### **Preliminary Engineering Progress Report**

Work Order?

	AU 6593 (MacArthur Hwy Brid	ge)			М	Date onth Ending	September 5, 2018 August 31, 2018
Project K County P	4-00365-00-BR EQG (103) eoria -94-001-17					Invoice No.	04 (1571)
	Item	% Col Last Report	mplete During This Period	% of Project	% of Project Complete	Date Due	Remarks
Total for Prime Subconsultants Construction Eng		<b>0.00%</b> 65.00%	0.00% 13.00%	100.00%	0.00%		
Total for Subco	nsultants (Weighted)	65.00% 65.00%	13.00%	100.00%	78.00%		
(For IDOT Use C	n Schedule ehind Schedule omments (Use reverse side) OOT Project Manager/Enginee			100.00% Submitted By Representing For Subconsu Approved By Prime Consul	iltant's Progre	Prairie Engin	eers, P.C.  LER-STUTZ, INC.
	gineering: Aug 11-Aug 31,2018 V	/					
Anticipated work  Construction Eng	next period : gineering: September						
Original to Regiona	I Engineer / Copy to Consultant's	File					



#### Cost Plus Fixed Fee Personnel Summary for Period

Firm Name	Prairie Engineers, P.C.	DBE Yes	From: 08/11/18	то:	08/31/18
PTB / Item #				Invoice No.	04 (1571)
Route	FAU 6593 (MacArthur Hwy Bridge)				
Section	14-00365-00-BR				
County	Peoria				
Job No.	C-94-001-17				
			F I I TOTAL		
		Overtime	Direct		Overtime

Employee	Classification	Regular Hours	Overtime Premium Hours	Hours	Rate	Direct Salaries Total	Premium Rate	Overtime Premium Cost
							-	
							-	
al Labor excluding	Phase III Services					\$0.00	Total	\$0
							-	
ase III Services					/		/	
tthew Miller	Project Manager	1.00		1.00	\$46.00	\$46.00 v		
ah Wenzel	Staff Engineer/Surveyor/Scientist	91.00		91.00	\$28.15	\$2,561.65	/	
al Labor for Phase	III Services	92.00		92.00		\$2,607.65		
		02.00		32.00		φ2,007.00	1,	



### Cost Plus Fixed Fee Direct Cost Summary for Period

Firm Name	Prairie Engineers, P.C.	From:	08/11/18	To:	08/31/18
PTB/Item #				Invoice No.	04 (1571)
Route	FAU 6593 (MacArthur Hwy Bridge)				
Section	14-00365-00-BR				
County	Peoria				
Job No.	C-94-001-17				

Item	Max Allowable Rate	Rate	Quantity	Total	Remarks
Overtime Premium (See Per	sonnel Summary)			\$0.00	
Mileage /			/		
Vehicle (Half Day)√		\$32.500	11.00	\$357.50	/
				:	
Manager of the second s					
					11
Total for period				\$357.50	11

