	ll
1	BILL NO. S-23-11-33
2	SPECIAL ORDINANCE NO. S-
3	
4	AN ORDINANCE approving CONSTRUCTION CONTRACT – SOUTH FOSTER PARK WET
5	WEATHER PUMP STATION - WORK ORDER #77084 — (\$12,149,100.00) — between THIENEMAN
6	CONSTRUCTION, INC. and the City of Fort Wayne, Indiana, by and through its Board of Public Works.
7	NOW, THEREFORE, BE IT ORDAINED BY THE COMMON
8	
9	COUNCIL OF THE CITY OF FORT WAYNE, INDIANA:
10	SECTION 1. That the CONSTRUCTION CONTRACT - SOUTH
11	FOSTER PARK WET WEATHER PUMP STATION - WORK ORDER #77084 -
12	between THIENEMAN CONSTRUCTION, INC. and the City of Fort Wayne,
13	Indiana, by and through its Board of Public Works, is hereby ratified, and affirmed
14	and approved in all respects, respectfully for:
15	
16	All labor, insurance, material, equipment, tools, power, transportation, miscellaneous equipment, etc., necessary for THE CONSTRUCTION
17	OF NEW SOUTH FOSTER PARK WET WEATHER PUMP STATION WHICH INCLUDES A 32-MGD PUMP STATION, 72-MGD
18	PUMP STATION, ELECTRICAL BUILDING, PIPING IMPROVEMENTS, AND SITE WORK;
19	
20	involving a total cost of TWELVE MILLION ONE HUNDRED FORTY-NINE
21	THOUSAND ONE HUNDRED and 00/100 DOLLARS - (\$12,149,100.00). A copy of said Contract is on file with the Office of the City Clerk and made available for
22	public inspection, according to law.
23	SECTION 2. That this Ordinance shall be in full force and effect from
24	and after its passage and any and all necessary approval by the Mayor.
25	
26	Council Member
27	APPROVED AS TO FORM AND LEGALITY
28	
29	
30	Malak Heiny, City Attorney

	PROJECT:	South Foster Park Wet Weather Pump Station	rk Wet Weath	er Pump Station							
	Resolution#:	77084									
	Work Order#:	77084									
	Project Designer	Arcadis, U.S.									
	Construction Manager	Emily Thompson (Jacobs)	n (Jacobs)								
	Manager	Chris Ravenscroft	oft	41							
	Bid Date: (Quote Date)	September 21, 2023	1023								
	Funding:	State Revolving Fund	Fund								
	BID		Engineer	Engineer's Estimate	Thieneman Co	Thieneman Construction, Inc.	· Kokosing Indu	· Kokosing Industrial, Inc Westerville	F.A. Wilhelm	F.A. Wilhelm Construction Co. Inc.	The
Item#	Description	Quantity Unit	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	G
1	General Construction - All Work Except For Items	1 11.5	\$5,257,210.00	s 5.257,210.00	\$7.681,064.00	S 7,681,064.00	\$6.170,000.00	\$ 6,170,000.00	00 522 788 83	S	8,884,735.00
2	Remove Existing Fencing	30 LF	\$50.00	\$ 1,500.00	\$37.00	\$ 1,110.00	\$50.00	\$ 1,500.00	2200.00	sa	6,000.00
m	Temporary Construction Site Fencing for Noise Pro	100 LF	\$100.00	\$ 10,000.00	\$25.00	\$ 2,500.00	\$600.00	\$ 60,000.00	\$500.00	55	50,000.00
4	Subgrade Select Fill	100 CY	860.00	\$ 6,000.00	\$67.00	\$ 6,700.00	\$140.00	\$ 14,000.00	\$110.00	69	11,000.00
S	Subgrade Lean Concrete Fill	100 CY	\$150.00	\$ 15,000.00	\$218.00	\$ 21,800.00	\$270.00	\$ 27,000.00	\$220.00	s	22,000.00
9	Additional Stone for Parking Area Subgrade	100 CY	860.00	\$ 6,000.00	\$79.00	\$ 7.900.00	\$42.00	\$ 4,200.00	\$110.00	69	11,000.00
7	Geogrid for Parking Area Subgrade	Z00 SY	830.00	\$ 6,000.00	84.00	\$ 800.00	\$6.00	\$ 1,200.00	00018	65	2,000.00
00	Ductile Iron Pipe and Appurtenances	1 [5	\$1,000,000.00	S 1,000,000.00	\$1,264,100.00	\$ 1,264,100.00	\$1,950,000.00	\$ 1,950,000.00	00 000 5268	S	975,000.00
٥	Wet Weather Pump Station Pumps (Flygt)	3 EA	\$315,000.00	\$ 945,000.00	\$271,000,00	\$ 813,000.00	\$320,000.00	\$ 960,000.00	\$310,000.00	5	930,000.00
10	Stormwater Pump Station Pumps (Flygt)	4 EA	\$335,000.00	S 1,340,000.00	\$275,000,00	s 1,100,000.00	\$320,000.00	1,280,000.00	\$325,000.00	ST I	1,300,000.00
::	Envision Certification Documentation	1 [5	\$5,000.00	\$ 5,000.00	\$6,200.00	\$ 6,200.00	\$5,000.00	\$ 5,000.00	\$20,000.00	69	20,000.00
12	Video Documentation of Conditions	1 [1.5	\$5,000.00	\$ 5,000.00	\$5.500.00	\$ 5,500.00	\$10,000.00	10,000.00	\$20,000.00	. 55	20,000.00
	Common Excavation / Filling / Grading	1 1.5	\$50,000.00	s 50,000.00	\$438,000.00	\$ 438,000.00	\$2,555,035.00	\$ 2,555,035,00	\$550,000.00	v,	550,000.00
14	Special Backfill, Compacted Aggregate	300 CY	\$60.00	s 18,000.00	\$61.00	\$ 18,300.00	\$50.00	\$ 15,000.00	\$90.00	s	27,000.00
15	Excavation of Unsuitable Material, Pipe (Undistribt	70 CY	\$70.00	\$ 4,900.00	\$259.00	\$ 18,130.00	\$115.00	\$ 8,050.00	00 088	55	5,600.00
16	Excavation of Unsuitable Material, Structure (Undi	350 CY	\$70.00	\$ 24,500.00	\$52.00	\$ 18,200.00	875.00	\$ 26,250.00	00 083	s	28,000.00
11	Excavation of Unsuitable Material, Parking Area (L	350 CY	\$70.00	\$ 24,500.00	\$69.00	\$ 24,150.00	\$35.00	\$ 12,250.00	00088	65	28,000.00
18	Additional Special Backfill for Unsuitable Material	170 CY	\$55.00	S 9,350.00	\$74.00	\$ 12,580.00	\$140.00	\$ 23,800.00	\$90.00	s	15,300,00

_						_																	_		
60,000.00	2,000.00	100,000.00	38,250.00	17,500.00	16,800.00	25,000.00	14,000.00	25,000.00	7,500.00	200,000,00	20,000.00	70,000.00	49,500.00	21,000.00	19,000.00	32,500.00	10,000.00	12,500.00	50,000.00	44,000.00	44,950.00	24,400.00	37,800.00	3,000.00	3,000.00
w	v	49	60	69	s	s	s	S	s	s	60	s	s	s	s	s	s	69	69	s	S	S	s	n	s
\$200.00	\$10.00	\$100,000.00	9 63	00 0015	00 0125	00 005 52	00 \$53	00050	\$150.00	\$250.00	\$20,000.00	00000	\$16.500.00	00 000 123	819,000,00	\$32.500.00	0000000	00 00 213	\$1,250.00	\$2,200.00	000153	00 5053	\$210.00	00 000 83	\$3,000.00
48,000.00	800.00	70,000.00	34,000.00	13,125.00	15,200.00	12,500.00	18,000.00	12,500.00	7,500.00	216,000.00	40,000.00	28,875.00	36,000.00	15,000.00	14,000.00	27,000.00	7,000.00	11,000.00	15,000.00	8,000.00	20,300.00	10,000.00	23,400.00	700.00	700.00
\$ \$160.00	\$4.00	\$70,000.00	\$ \$20.00	\$ \$75.00	\$ 3190.00	\$1,250,00	\$45.00	\$25.00	\$150.00	\$ \$270.00	\$40,000.00	\$825.00	\$12,000.00	\$15,000.00	\$14,000.00	\$27,000.00	\$7,000.00	\$11,000.00	\$ \$375.00	\$400.00	\$140.00	\$125.00	\$130.00	\$700,00	\$700.00
61,500.00	1,500.00	10,300.00	29,325.00	6,825.00	8,080.00	2,300,00	5,200.00	9,500.00	3,600.00	159,200.00	25,760.00	18,795.00	38,100.00	16,700.00	21,600.00	31,100.00	9,100.00	15,900.00	20,440.00	5,280.00	7,395.00	6,800.00	15,840.00	404.00	404.00
S	ν	ω.	s s	۰,	۰,	φ.	'n	'n	s	٠,	49	S	s	S	8	۰,	'n	49	s c	4	8	w	۰,	'n	49
\$205.00	\$7.50	\$10,300.00	\$17.25	00'6ES	\$101.00	\$230.00	00:EIS	\$19.00	\$72.00	\$199.00	\$25.760.00	\$537.00	\$12,700.00	\$16,700.00	\$21,600.00	\$31,100.00	\$9,100.00	\$15,900.00	\$511.00	\$264.00	\$51.00	\$85.00	00'88\$	\$404.00	\$404.00
\$ 45,000.00	\$ 5,000.00	\$ 100,000.00	\$ 34,000.00	\$ 12,250.00	3 7,600.00	\$ 15,000.00	s 12,000.00	\$ 20,000.00	\$ 2,500.00	\$ 72,000.00	30,000.00	S 17,500.00	\$ 45,000.00	\$ 18,500.00	\$ 20,000.00	\$ 25,000.00	\$ 10,000.00	\$ 14,000.00	S 16,000.00	\$ 11,000.00	\$ 29,000.00	\$ 5,600.00	\$ 10,800.00	\$ 500.00	\$ 500.00
\$150.00	\$25.00	\$100,000.00	\$20.00	1000			\$30.00	\$40.00			830,000.00	\$500.00	\$15,000.00			\$25,000.00	_			\$550.00	\$200.00		\$60.00	\$500.00	\$500.00
300 CY	200 SY	1 [5	1700 SY	175 LF	80 SY	10 EA	400 SY	\$00 SY	SO LF	800 LF	1 [5	35 LF	3 EA	1 EA	1 EA	1 EA	1 EA	1 EA	40 LF	20 LF	145 LF	80 LF	180 LF	1 EA	1 EA
Flowable Fill as Backfill	Geotextile (Undistributed Quantity)	Cleaning, Grubbing, and Tree Removal	HMA Asphalt Pavement - 2 inch Surface	Concrete Curb Type III	Sidewalks, 4-inch Depth	Bollards	Stone Surface Restoration with Weed Barrier, 6-inc		Monitoring Well Abandonment (2")	Wood Fencing and Gates	Lawns and Grasses	30-inch Ductile Iron Pressure Utility Piping	30-inch 45 Degree Bend Ductile Iron Fittings for D	30-inch 90 Degree Bend Ductile Iron Fittings for D	36" x 30" Reducer Ductile Iron Fittings for Ductile	42" x 30" Reducer Ductile Iron Fittings for Ductile	36-inch Ductile Iron Cap	42-inch Ductile Iron Cap	Install Owner Furnished 60-inch Concrete Class TV	Install Owner Fumished 48-inch Concrete Class D-	15-inch HDPE Non-Pressure Utility Piping	4-inch HDPE DR 13.5 Pressure Sanitary Utility Pip	3-inch Orange DR 9 IPS HDPE Pressure Conduit P	4-inch HDPE DR 13.5 22.5 Degree Molded Fitting	4-inch HDPE DR 13.5 45 Degree Molded Fitting
19	20	12	В	ង	22	ฆ	26	27	83	53	%	31	32	E	35	35	36	37	38	39	4	4	42	\$	4



\$ 10,000,00         \$ 11,000,00         \$ 12,000,00         \$ 12,000,00         \$ 22,000,00	36-	36-inch HDPE DR 13.5 MJ Adapter	2 B	EA	\$10,000.00	\$ 20,000.00	\$8,300.00	\$ 16,60	16,600.00	\$10,000.00	8	20,000.00	\$17,000,00	v	34,000.00
1, 10, 10, 10, 10, 10, 10, 10, 10, 10,	52	inch HDPE DR 13.5 MJ Adapter	2 1	3	\$15,000.00		\$11,000.00		00.00			2,000.00	\$22,000.00	s	44,000.00
Stringer Fine	ð	mer Furnished 36-inch DR 13,5 HDPE Pressure	104	Ľ,	\$500.00	s	\$3,000.00		00.00			24,000.00	\$2,400.00	s	96,000.00
Page 2017-10-10-10-10-10-10-10-10-10-10-10-10-10-	ð	mer Furnished 42-inch DR 13.5 HDPE Pressure	35 I	щ	\$650.00	S	\$3,100.00		00.00			24,500.00	83.000.00	v	105,000.00
Processor   Proc	458	inch FRP SN 72 Non-Pressure Utility Piping	35 1	ļ.	\$600.00	s	\$522.00	100(414)	70.00	_		2,375.00	\$475.00	s	16,625.00
Part	8	inch FRP SN 72 Non-Pressure Utility Piping	30 1	ļ.	\$750.00	S	\$645.00		20.00			2,000,00	00 0523	s	22,500.00
Particle   Particle	P,	Lall Owner Furnished 48-inch FRP SN 72 Non-P		<u> </u>	\$400.00	s	\$589.00		80.00			00.000.00	00 001 53	s	42,000.00
1   1   1   1   1   1   1   1   1   1	Ins	all Owner Furnished 60-inch FRP SN 72 Non-P		ļų	\$550.00	s	\$645.00		00:00	_		00,000,00	\$1,200,00	v	48,000.00
Section   Sect	73	Post Hydrant Assembly and 2" Service Extension	-	3	\$10,000.00		\$6.750.00		20.00			7,700.00	\$18,500.00	44	18,500.00
Secondary   Seco	13	inch Sanitary Utility Sewerage Manholes w/ Cas	1	5	\$12,000.00		\$28,300.00		00.00			24,000.00	\$40,000.00	v	40,000.00
Extraction   Ext	85	inch Storm Drainage Manholes w/ Casting	2 1	Y.	\$7,500.00		\$5,200.00		00.00			00.000.00	822,500,00	s	45,000.00
Image: Continue and continue	84	inch Storm Drainage Doghouse Manholes w/ Ca	1	5	\$10,000.00		\$8,728,00		28.00			8,500.00	\$27,500.00	v	27.500.00
Parameterina and calculate   2 EA	98	inch Storm Drainage Manholes w/ Casting and 8	-	5	\$25,000.00		\$27,300,00		00.00			00.000.00	\$52,500.00	w	52,500.00
1   15   15   100   100   1   15   15	30	inch Handhole for HDPE Conduit	2 1	5	\$4,000.00		\$6.100.00		00.00	-		6,000.00	\$2,500,00	sa.	5,000.00
1   15   15   15   16   16   16   17   18   18   18   19   18   19   19   19	Š	tem Supplier for Process Instrumentation and Co	1	3	\$192,040.00		\$192,040.00		40.00		w/16/2	2,040.00	\$192,040.00	S	192,040.00
The control of the	Z	w Electric Service Allowance	111	S	\$50,000.00		\$50,000,00		00.00			90,000,00	\$50,000.00	s	50,000.00
EASE BID   S	ð	mer's Work Allowance	11	S	\$200,000.00		\$200,000,00		00.00			00.000.00	\$200,000.00	s	200,000,00
S   10,000,000.00   S   12,854,000.00   S   14,592,000.00   S	હી	otechnical Work Allowance	11	s	\$5,000.00		\$5,000.00		00.00			5,000.00	\$5,000.00	s	5,000.00
Quantity         Unit Price         Extension         Unit Price         Extension         Unit Price         Extension         Unit Price         Extension         S = 240,000.00         S = 240,000.00           3 EA         \$0.00         \$ = .         \$ (\$128,300.00)         \$ (\$384,900.00)         \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 1	TOTAL BASE BID			S	10,000,000.00		12,854,00	-		14,59	-			14,877,000.00
Quantity         Unit Price         Extension         Constitute         Extension         Unit Price         Extension         Secondo 000         Secondo 0000         Secondo 0000         Secondo 0000         Sec															
Quantity         Unit Price         Extension         Unit Price         Extension         Unit Price         Extension         Unit Price         Extension         Extension         Unit Price         Extension         S : 25,000,00	- 1	Bid Alternate#1			Engineer	's Estimate									
S	1	Description	_	Unit	Unit Price	Extension	Unit Price	Extension		uit Price	Extension	den	Unit Price	鱼	Extension
S -   S -	š	at Weather Pump Station Pumps Manufactured by	3	8	20.00	٠ .	(\$128,300,00)		(00'00)			00.000.00	(\$140,000.00)	44	(420,000.00)
Engineer's Estimate         Extension         Unit Price         Extension         Unit Price         Extension           4 EA         \$0.00         \$ (320,000,00)         \$ (320,000,00)         \$ (320,000,00)         \$ (300,000,00) <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>s</td> <td>-</td> <td>-</td> <td>s</td> <td></td> <td></td> <td>s</td> <td></td>								s	-	-	s			s	
Quantity         Unit Price         Extension         Unit Price         Extension         Unit Price         Extension         Unit Price         Extension         S         (\$220.000.00)         \$ (\$220	HI	otal of Alternate #1													
Quantity         Unit         Unit Price         Extension         Unit Price         Extension         Unit Price         Extension         Extension           4 EA         \$0.00         \$ (\$\$20,000,00)         \$ (\$\$20,000,00)         \$ \$90,000,00           \$         \$         \$         \$         -	- 1	Bid Alternate #2			Engineer	's Estimate									
4 EA         \$0.00         \$         -         (\$\$80,000,00)         \$         (\$225,000,00)         \$           8         -         \$         -         \$         -         \$	CIL	Description		Unit	Unit Price	Extension	Unit Price	Extension	15	ut Price	Extension		Unit Price	Ĥ	Extension
	S	mwater Pump Station Pumps Manufactured by	7	8	\$0.00		(\$\$0,000.00)		00.00	-		00.000.00	(\$100,000.00)	·S	(400,000.00)
								69			s	-		S	

	Total of Alternate #2										
	Bid Alternate #3			Engineer	Engineer's Estimate						
Item#	Description	Quantity	Quantity Unit	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
67	Steel Pipe in-lieu of Ductile Iron Pipe		1 12	50.00	\$0.00	\$260,199.00	\$ 260,199.00		5	8	
89					5		,		S		s
	Total of Alternate #3										
	Basis of Award is Base Bid plus Alternate #1&2	ase Bid p	lus Alter	mate #1&2		S	12,149,100.00				
Addend	Addendum No.1						×		×		×
Addend	Addendum No.2						×		×		×
Addend	Addendum No.3						×		×		×
Bidder's Bond	S Bond						×		×		×
Form 96	2						×		×		×
Non-Co	Non-Collusion Affidavit						×		×		×
Cert In	Cert In Lieu/Financial Statement						×		×		×
Employ	Employee Drug Testing Program (>\$150K)						×		×		×
Byrd A	Byrd Anti-Lobbying Certificate						×		×		×
		-									
	1										
Keviewed By	ed By ( Aun ) currently										

# AGREEMENT BETWEEN OWNER AND CONTRACTOR FOR CONSTRUCTION CONTRACT (STIPULATED PRICE)

This Agreement is by and between **Board of Public Works** ("Owner") and <u>Thieneman Construction</u>, <u>Inc.</u> ("Contractor").

Terms used in this Agreement have the meanings stated in the General Conditions and the Supplementary Conditions.

Owner and Contractor hereby agree as follows:

#### ARTICLE 1-WORK

1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows: Construction of new South Foster Park Wet Weather Pump Station which includes a 32-MGD pump station, 72-MGD pump station, electrical building, piping improvements, and site work.

#### ARTICLE 2—THE PROJECT

2.01 The Project, of which the Work under the Contract Documents is a part, is generally described as follows: 77084 South Foster Park Wet Weather Pump Station

#### **ARTICLE 3—ENGINEER**

- 3.1 The Owner will retain a qualified firm ("Engineer") to act as Owner's representative, assume all duties and responsibilities of Engineer, and have the rights and authority assigned to Engineer in the Contract.
- 3.2 The part of the Project that pertains to the Work has been designed by ARCADIS U.S., Inc.

# **ARTICLE 4—CONTRACT TIMES**

- 4.1 Time is of the Essence
  - A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.
- 4.2 ::NOT USED::
- 4.3 Contract Times: Days
  - A. The Work will be substantially complete within **610** days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions.
  - B. Work shall be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within **670** days after the date when the Contract Times commence to run.
  - C. Definition of Substantial Completion for this Work shall consist of pump testing, commissioning of the pump station, and training as stated in 01 75 11 Checkout and Startup Procedures Spec.
- 4.4 Milestones
  - A. Parts of the Work must be completed on or before the following Milestone(s):

 Milestone 1 Submittals for all known items with 20 weeks or greater lead time.
 Examples include, but not limited to: Pumps, Hatches, Valves, Process Piping, Large HDPE Fittings, HVAC Equipment, Electrical Equipment, and Control Equipment. 75 Days after Notice to Proceed

# 4.5 Liquidated Damages

- A. Contractor and Owner recognize that time is of the essence as stated in Paragraph 4.01 above and that Owner will suffer financial and other losses if the Work is not completed and Milestones not achieved within the Contract Times, as duly modified. The parties also recognize the delays, expense, and difficulties involved in proving, in a legal or arbitration proceeding, the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty):
  - 1. Substantial Completion: Contractor shall pay Owner \$2,000.00 for each day that expires after the time (as duly adjusted pursuant to the Contract) specified above for Substantial Completion, until the Work is substantially complete.
  - 2. Completion of Remaining Work: After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, Contractor shall pay Owner \$1,000.00 for each day that expires after such time until the Work is completed and ready for final payment.
  - 3. Milestones: Contractor shall pay Owner \$1,000.00 \$500.00 for each day that expires after the time (as duly adjusted pursuant to the Contract) specified above for achievement of Milestone 1, until Milestone 1 is achieved, or until the time specified for Substantial Completion is reached, at which time the rate indicated in Paragraph 4.05.A.1 will apply, rather than the Milestone rate.
  - 4. Liquidated damages for failing to timely attain Milestones, Substantial Completion, and final completion are not additive, and will not be imposed concurrently.
- B. If Owner recovers liquidated damages for a delay in completion by Contractor, then such liquidated damages are Owner's sole and exclusive remedy for such delay, and Owner is precluded from recovering any other damages, whether actual, direct, excess, or consequential, for such delay, except for special damages (if any) specified in this Agreement.
- C. ::NOT USED::
- 4.6 ::NOT USED::

### ARTICLE 5—CONTRACT PRICE

- Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents, the amounts that follow, subject to adjustment under the Contract:
  - A. :: NOT USED ::
  - B. :: NOT USED ::
  - C. :: NOT USED ::

D. For all Work, at the prices stated in Contractor's Bid on the QuestCDN online bid submittal, attached hereto as an exhibit.

TOTAL OF ALL UNIT PRICES is Twelve Million One Hundred Forty-Nine Thousand One Hundred Dollars

and Zero Cents.

(\$12,149,100.00).

Basis of Award is Base Bid plus Alternates 1 & 2

#### **ARTICLE 6—PAYMENT PROCEDURES**

- 6.1 Submittal and Processing of Payments
  - A. Contractor shall submit Applications for Payment in accordance with Article 15 of the General Conditions. Applications for Payment will be processed by Engineer as provided in the General Conditions.
- 6.2 Progress Payments; Retainage
  - A. Owner shall make progress payments during performance of the Work as provided in Paragraph 6.02.A.1 below, provided that such Applications for Payment have been submitted within 45-days of the portions complete, and otherwise meet the requirements of the Contract. All such payments will be measured by the Schedule of Values established as provided in the General Conditions (and in the case of Unit Price Work based on the number of units completed) or, in the event there is no Schedule of Values, as provided elsewhere in the Contract.
    - Prior to Final Completion, progress payments will be made in an amount equal to the
      percentage indicated below but, in each case, less the aggregate of payments previously
      made and less such amounts as Owner may withhold, including but not limited to
      liquidated damages, in accordance with the Contract.
      - a. 95 percent of the value of the Work completed (with the balance being retainage).
      - b. 95 percent of cost of materials and equipment not incorporated in the Work (with the balance being retainage).
  - B. Upon Substantial Completion, Owner shall pay an amount sufficient to increase total payments to Contractor to 100 percent of the Work completed, less such amounts set off by Owner pursuant to Paragraph 15.01.E of the General Conditions, and less 200 percent of Engineer's estimate of the value of Work to be completed or corrected as shown on the punch list of items to be completed or corrected prior to final payment. However, payments to the Contractor are not to exceed 95% of the total Contract Price until the Owner has verified that the Contractor has made good faith efforts to attain the Indiana Finance Authority (IFA) State Revolving Fund (SRF) goals stipulated in Paragraph 9.03.E. Payment of the final 5% of the total Contract Price will be dependent upon acceptance of the Work, in accordance with Paragraph 15.06 of the General Conditions, and good faith efforts to comply with the IFA/SRF participation requirements; subject to reduction in the event of non-compliance as provided in Paragraph 9.03.E.
  - C. Escrow Agreement.

1. If the Contract is in excess of \$200,000, the contract will be subject to the standard Board of Public Works escrow agreement; unless written notice is received from Contractor prior to execution of the Agreement stating that an Escrow Account is not desired. If an Escrow Account is not desired, then the Board of Public Works, in accordance with IC 36-1-12-14, shall hold the retainage and will not pay interest on the amounts of retainage that it holds.

# 6.3 Final Payment

A. Upon final completion and acceptance of the Work, Owner shall pay the remainder of the Contract Price in accordance with Paragraph 15.06 of the General Conditions.

# 6.4 Consent of Surety

A. Owner will not make final payment or return or release retainage at Substantial Completion or any other time, unless Contractor submits written consent of the surety to such payment, return, or release.

# **ARTICLE 7—CONTRACT DOCUMENTS**

#### 7.1 Contents

- A. The Contract Documents consist of the following:
  - 1. This Agreement (00 52 00, inclusive);
  - 2. Escrow Account Agreement (00 54 43, inclusive);
  - 3. Drug Policy Acknowledgement Form (00 54 52, inclusive);
  - 4. E-Verify Affidavit (00 54 53, inclusive);
  - 5. SRF Loan Program DBE Packet (00 54 61, inclusive);
  - 6. SRF Attachment B Davis-Bacon Act Contract Provisions (00 54 65, inclusive);
  - 7. SRF Attachment C Wage Fringe Benefit Certification Contract Provisions (00 5466);
  - 8. SRF Attachment E Suspension and Debarment Contract Provisions (00 54 68);
  - 9. SRF Attachment I AIS Contract Provisions
  - 10. SRF Attachment J AIS Contractor Certification
  - 11. SRF EPA Form OEE-1 (00 54 72);
  - 12. SRF EPA Form OEE-2 (00 54 73);
  - 13. Performance Bond Form (00 61 13.13, inclusive);
  - 14. Payment Bond Form (00 61 13.16, inclusive);
  - 15. Federal Wage Rate Requirements (see Appendix);
  - 16. General Conditions (00 72 00, inclusive);
  - 17. Supplementary Conditions (00 73 00, inclusive);
  - 18. Specifications as listed in the table of contents of the project manual
  - 19. Drawings consisting of Drawing SY-21799, inclusive, with each sheet bearing the following general title: South Foster Park Wet Weather Pump Station;
  - 20. Addenda (numbers 1 to 4, inclusive);

- 21. Attachments to this Agreement (enumerated as follows);
  - a. Contractor's Bid Worksheet;

Documentation submitted by Contractor prior to Notice of Award.

- 22. The following which may be delivered or issued on or after the Effective Date of the Agreement and are not attached hereto:
  - a. Notice to Proceed;
  - b. Written Amendments;
  - c. Work Change Directives;
  - d. Change Orders;
- B. ::NOT USED::
- C. There are no Contract Documents other than those listed above in this Article 7.
- The Contract Documents may only be amended, modified, or supplemented as provided in the Contract.

#### ARTICLE 8—REPRESENTATIONS, CERTIFICATIONS, AND STIPULATIONS

- 8.1 Contractor's Representations
  - A. In order to induce Owner to enter into this Contract, Contractor makes the following representations:
    - 1. Contractor has examined and carefully studied the Contract Documents, including Addenda.
    - 2. Contractor has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
    - 3. Contractor is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work.
    - 4. Contractor has carefully studied the reports of explorations and tests of subsurface conditions at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, with respect to the Technical Data in such reports and drawings.
    - 5. Contractor has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.
    - 6. Contractor has considered the information known to Contractor itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Contract Documents; and the Technical Data identified in the Supplementary Conditions or by definition, with respect to the effect of such information, observations, and Technical Data on (a) the cost, progress, and performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor; and (c) Contractor's safety precautions and programs.

- 7. Based on the information and observations referred to in the preceding paragraph, Contractor agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.
- 8. Contractor is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.
- Contractor has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.
- 10. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
- 11. Contractor's entry into this Contract constitutes an incontrovertible representation by Contractor that without exception all prices in the Agreement are premised upon performing and furnishing the Work required by the Contract Documents.
- 12. In connection with the performance of Work under this Contract, Contractor agrees to comply with Anti-Discrimination Under Indiana Code Chapter 5-16-6-1 and be bound by Chapter 93.036, of the Code of the City of Fort Wayne, Indiana of 1974, passed by the Common Council of the City of Fort Wayne, Indiana as General Ordinance No. G-34-78 (as amended) on December 12th, 1978. Contractor shall file a Manpower Utilization Report for this project with the Compliance Office within ten (10) days after completion of the construction or upon request of the Office of Compliance.

# 8.2 Contractor's Certifications

- A. Contractor certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract. For the purposes of this Paragraph 8.02:
  - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process or in the Contract execution;
  - "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process or the execution of the Contract to the detriment of Owner, (b) to establish Bid or Contract prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
  - "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish Bid prices at artificial, non-competitive levels; and
  - 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

#### 8.3 Standard General Conditions

A. Owner stipulates that if the General Conditions that are made a part of this Contract are EJCDC® C-700, Standard General Conditions for the Construction Contract (2018), published by the Engineers Joint Contract Documents Committee, and if Owner is the party that has furnished said General Conditions, then Owner has plainly shown all modifications to the standard wording of such published document to the Contractor, through a process such as highlighting or "track changes" (redline/strikeout), or in the Supplementary Conditions.

#### ARTICLE 9—MISCELLANEOUS

9.1 Terms

Terms used in this Agreement will have the meanings stated in the General Conditions

9.2 Severability

Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Owner and Contractor, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

- 9.3 M.B.E./W.B.E. Participation
  - A. <u>Indiana State Revolving Fund Loan Program</u> This project is being financed in whole or in part by the Indiana State Revolving Fund Loan Programs. The Contractor is required to comply with all federal and state laws, rules, regulations, and contract provisions included in Indiana Finance Authority (IFA) State Revolving Fund (SRF) documents per Article 7 of this agreement

(IFA SRF requirements and forms are available on the IFA SRF website.)

- B. <u>Request for Waiver</u> If, at the time final payment application is made, Contractor has not attained the IFA/SRF goal, Contractor shall file with the final payment application a "Request for Waiver." Said Request for Waiver shall contain a written description of the efforts taken by Contractor to attain the goal.
- C. <u>Determination of Waiver Requests</u> The Vendor Compliance Department of the City of Fort Wayne shall examine all Requests for Waiver to determine if Contractor's efforts constitute good faith efforts to attain such goal and shall submit recommendations concerning said requests for Waiver for the final determination of the Board of Public Works of the City of Fort Wayne.
- D. <u>Waiver Approved</u> In the event the Board of Public Works determines that a good faith effort to comply with the IFA/SRF participation requirements has been made, the Contract Price shall not be reduced, and the balance owing to the Contractor shall be paid in full.

77084). One counterpart has been delivered to Owner, and one counterpart delivered to Contractor. All portions of the Contract Documents have been signed or have been identified by Owner and Contractor or on their behalf. This Agreement will be effective on \_\_\_\_\_\_, \_\_\_\_\_(which is the Effective Date of the Agreement). CONTRACTOR: OWNER: CITY OF FORT WAYNE THIENEMAN CONSTRUCTION, INC. BY: Thomas C. Henry, MAYOR (Name) TITLE: (Date signed by Contractor) Address for giving notices: **Board of Public Works** BY: \_\_\_ Shan Gunawardena, CHAIR BY: \_\_\_ Kumar Menon, MEMBER BY: Chris Guerrero, MEMBER ATTEST: Michelle Fulk-Vondran, CLERK DATE: (Date signed by Board)

IN WITNESS WHEREOF, Owner and Contractor have signed this Agreement (Contract/Resolution Number

# Interoffice Memo

Date:

November 7, 2023

To:

Common Council Members

From:

Michael Kiester, Manager, City Utilities Engineering

RE:

South Foster Park Wet Weather Pump Station

77084

### Council District # 2

The contractor shall furnish all labor, insurance, equipment, materials and power for the completion of the project: Construction of new South Foster Park Wet Weather Pump Station which includes a 32-MGD pump station, 72-MGD pump station, electrical building, piping improvements, and site work.

<u>Implications of not being approved</u>: The wet weather pump station is a part of the LTCP Control Measure 12 to reduce combined sewer overflows from CSO 021 to the St. Mary's River. The storm portion of the station is intended to provide protection of the surrounding residential area from high river conditions during a storm event. During these conditions, City Utilities must properly time when to deploy temporary pumps to protect residents. These temporary pumps must be manned continuously when in operation.

### If Prior Approval is being Requested, Justify; N/A

This project was advertised to contractors on 08/17/2023 and 08/24/2023 in the Journal Gazette.

The contract for Resolution #77084 awarded to Thieneman Construction, Inc. for \$12,149,100.00 was the lowest most responsive bidder of three bidders and 18% above the Engineer's estimate of \$10,000,000.00. The second lowest bidder was \$2,442,900.00 above Thieneman Construction., Inc.

The cost of said project funded by State Revolving Fund.

Council Introduction Date: 11/14/2023

CC:

Matthew Wirtz Jill Helfrich

File