



June 30, 2020

Board of Public Works & Safety
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Lafayette, Indiana 47901

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RE: Utility Emergency Response Program, Evaluation of Bids

Dear Board Members:

This will acknowledge receipt of bids for subject project for the City of Lafayette on June 16, 2020. Enclosed is a compilation of the Bids received, listed by categories for the Contractor's who submitted a bid.

The entire bid packets for Milestone Contractors, L.P. and Atlas Excavating, Inc. have been thoroughly examined. The Bid Bonds and Non-Collusion Affidavits were acknowledged and executed properly. Each bid also included E-Verify affidavits, Iranian affidavits, and certificates of insurance.

It is recommended that bids be accepted from Milestone Contractors, L.P. and Atlas Excavating, Inc. These bids establish the rates of future emergency work during the period of July 1, 2020 to June 30, 2021. In the event of a utility emergency, the City will select an above-named contractor on the basis of scope of work and availability, while utilizing the approved rates listed on the enclosed bid tabulation and in the Project Handbook.

Sincerely,
BUTLER, FAIRMAN and SEUFERT, INC.

A handwritten signature in black ink that reads 'Colin M. Dale'.

Colin Dale, P.E.
Water Resources Engineer

**CITY OF LAFAYETTE
INDIANA**

PROCEDURES HANDBOOK

FOR

**UTILITY EMERGENCY
RESPONSE TASK FORCE**

2020-2021

CITY OF LAFAYETTE, INDIANA

TASK FORCE HANDBOOK

FOR 2020-2021

UTILITY EMERGENCY RESPONSE PLAN

June 2020



11 South 3rd Street, Suite 200
Lafayette, IN 47901
765.423.5602

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FOR 2020-2021
UTILITY EMERGENCY RESPONSE PLAN

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Purpose

The purpose of the Task Force is to assure that disruptions to the City utilities are resolved in an efficient and cost-effective manner so that the inconvenience to the users of the utilities is minimized and so that all environmental concerns are appropriately addressed.

Task Force Goal

To be totally mobilized with repairs in progress within 12 hours of notice of disruption.

Task Force Members

Director of Public Works

City Engineer's Office

Water Works

Lafayette Renew

Consulting Engineer

Street Department

Police Department

Sheriff Department

Fire Department

Contractor(s)

Utility Locating Service

Personnel

All members of the task force will be prepared to provide personnel to work 12-hour shifts on a rotating basis until the disruption is repaired and service restored. The personnel requirements will be specified by the Task Force Leader.

Equipment

The contractor and representatives of the City Departments will be prepared to furnish various pieces of equipment as outlined in the Task Force Handbook and specified by the Task Force Leader.

Materials

The City will have on hand materials required to facilitate a variety of repairs. The materials to be inventoried will be identified by the Task Force and purchased by the City. The Utilities will maintain the inventory of required materials, and keep all materials in a secure place on City Property.

Materials not inventoried but required to make the repairs will be purchased from appropriate sources as outlined in the Task Force Handbook and approved by the Task Force Leader. The Contractor will be responsible for obtaining all materials that are not inventoried by the Utilities. The Contractor will obtain required materials from sources as defined in the Task Force Handbook, or from sources as approved by the Task Force Leader.

Task Force Handbook

The Task Force Handbook has been prepared to establish and define the Task Force Members and their responsibilities. The Task Force Handbook outlines materials, manpower, and equipment potentially required to facilitate the repairs. It establishes the minimum materials to be maintained by the Utilities and the source for non-inventoried materials. This handbook cannot address all the potential problems that may arise. It is meant to establish a base guideline for emergency repairs to the water and wastewater systems.

Definitions

First Respondent: The City/County employee who initially confirms that a failure has occurred.

Phase I Notification: The notification of primary Task Force Members to evaluate the utility emergency.

Phase I Meeting: A meeting of the Task Force Leader, Director of Public Works, the Consulting Engineer, and the City Utility Superintendents to determine the nature of the failure, determine the initial course of action, and to determine if evacuation of area residents is required. Initiate Phase II notifications when required.

Phase II Notification: The notification of Task Force Members who did not receive Phase I notifications.

Definitions (continued)

Phase II Meeting: A meeting of the Phase I task Force Members, Contractor(s), Emergency Personnel, and Utility Locate Services to determine labor, equipment, and materials required to facilitate the repair, and to identify and locate all the private / public utilities in the affected area. Initiate Phase III notifications when required.

Phase III Notification: The notification of private / public utilities potentially affected by the emergency. Notification by pager or phone.

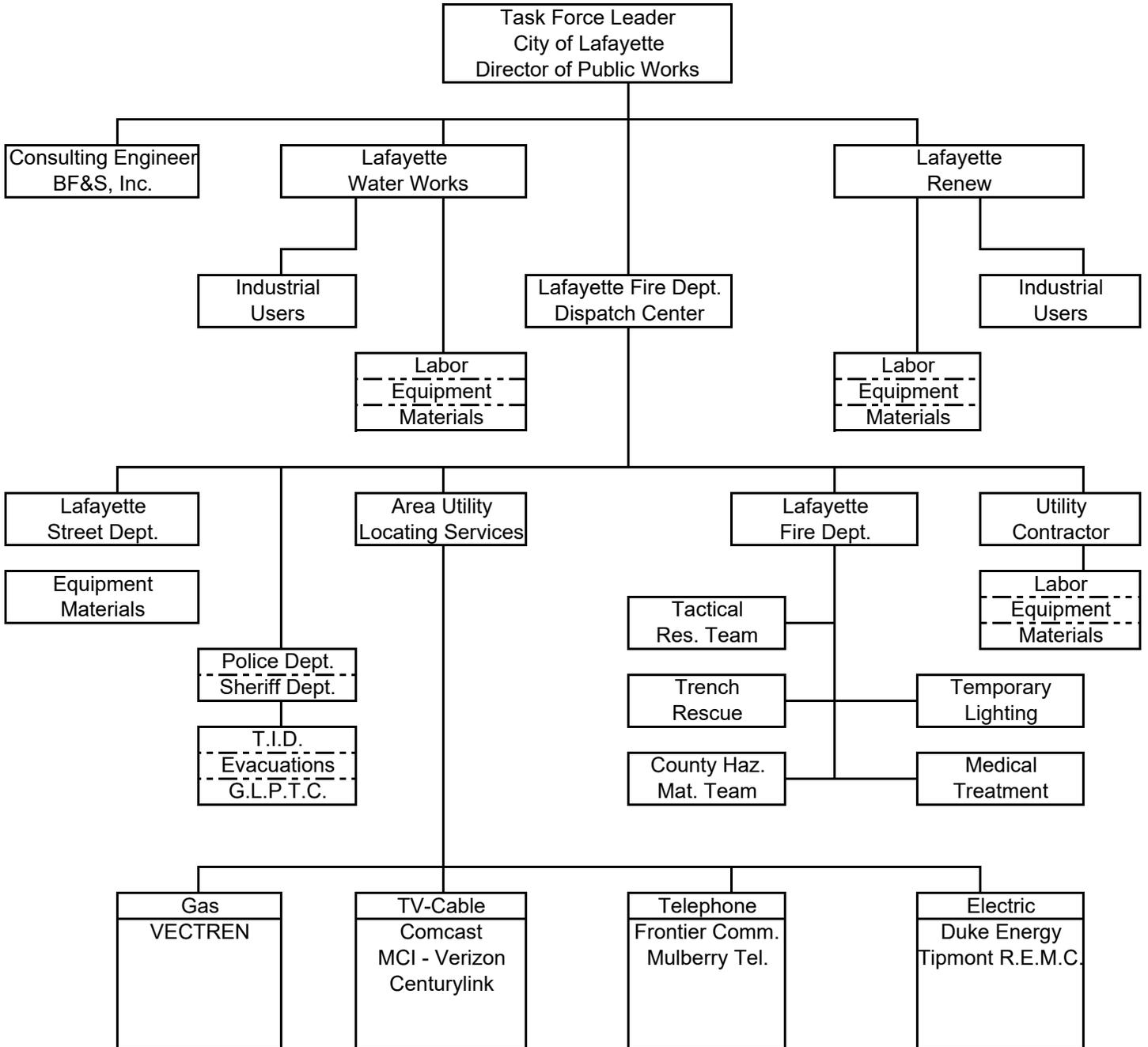
Task Force Leader: An individual or firm designated by the Director of Public Works to direct the efforts of the Task Force.

The Utility Emergency Response Task Force of the City of Lafayette, Indiana System Failure Outline

1. A failure is reported in either the Water or Wastewater distribution system.
2. First respondent confirms the failure, directs fire dispatch to begin Phase I notifications, and establishes appropriate safety controls.
3. Phase I Notifications of Task Force Leader, Director of Public Works, the Consulting Engineer, and the City Utility Superintendents to meet at the location of the failure.
4. Phase I meeting occurs to review the nature of the failure, determine an initial plan of action, and determine if an outside contractor will be required.
5. Water Works / Lafayette Renew, The City Engineer's Office, and the Consulting Engineer review records to assess potential materials that failed and determine what materials may be required to facilitate the repair.
6. Task Force Leader directs a Task Force member to see that traffic controls and security are properly in place.
7. Task Force Leader directs Fire Dispatch to make Phase II notifications and designates the meeting location and time.
 - a) Water Works / Lafayette Renew Superintendent to notify I.D.E.M. of the failure if a reportable incidence occurs.
 - b) Water Works / Lafayette Renew to notify industrial users to restrict or terminate usage in the affected areas.
8. Phase II meeting is conducted at the designated site. Task Force Leader outlines the initial assessment of the problem and the initial plan of action. Meeting determines which contractor has equipment and labor available to facilitate the repair, the source for the materials required, and what emergency controls are to be implemented.
 - a) Contractor mobilizes labor and equipment.
 - b) Water Works / Lafayette Renew mobilizes employees to assist in loading materials and equipment to be utilized in the repair.
 - c) Street Department determines its requirement for support materials and equipment.
 - d) Utility Locate Companies identify and inform the Task Force Leader which private / public utilities have facilities in the area, and begins locating all buried facilities.
 - e) Police Department / Sheriff Department restrict the area to non-emergency vehicular traffic. They begin notifying residents and coordinating evacuation of area when required.
 - f) Fire Department brings in its specialty units when requested.

- g) Task Force Leader directs Fire Dispatch to make Phase III notifications of all affected private utilities, and identifies the location of the disruption.
- 9. Begin bypass pumping to lower water level in the area of the sewer failure when required.
- 10. Lafayette Renew to video the pipe to verify the location and nature of the failure when required.
- 11. Progress of the repair is monitored by the Task Force Leader. Work continues until the repair is completed and service is restored to the affected utility users.
- 12. Emergency Repair Status will be terminated when the repair is sufficient to re-establish service to all affected customers.
- 13. The Water Works / Lafayette Renew Superintendent is to notify I.D.E.M. of the completion of repairs to the reported failure and notifies the Industrial users that they may resume normal usage.

Appendix A Task Force Organizational Chart



Appendix B
Water Works Inventory Log

Description	4" Stock	
	Inv.	Min
4" X 7.5" FS Repair Clamp	14	2
4" X 12" FS Repair Clamp	7	2
4" X 8" X .75" Tap Clamp	3	1
4" X 8" X 1" Tap Clamp	2	1
4" X 8" X 1.5" Tap Clamp	0	1
4" Maxi Coupling	0	2
4" Bell Repair Clamp	0	0
4" Cast Coupling	7	2
4" Hydra-Stop	8	3
4" Gland Pack	11	2
4" Fernco (plastic to clay)	7	2
4" Gate Valve	2	1
4" DI Main per stick (20')	4	2

Description	6" Stock	
	Inv.	Min
6 X 7.5" FS Repair Clamp	24	2
6" X 12" FS Repair Clamp	7	2
6" X 20" Repair Clamp	1	1
6" X 30" Repair Clamp	1	2
6 X 8" X .75" Tap Clamp	3	1
6" X 8" X 1" Tap Clamp	3	1
6" X 12" X 2" Tap Clamp	0	1
6" Hi-Max Coupling	5	2
6" Bell Repair Clamp	0	0
6" Cast Coupling	21	2
6" Hydra-Stop	9	4
6" Gland Pack	12	2
6" Fernco (plastic to clay)	4	4
6" Gate Valve	6	1
6" DI Main per stick (20')	12	2

Description	8" Stock	
	Inv.	Min
8" X 8" FS Repair Clamp	6	2
8" X 12" FS Repair Clamp	5	2
8" X 12" X 2" Tap Clamp	0	1
8" Bell Repair Clamp	0	0
8" Cast Coupling	5	2
8" Hydra-Stop	4	3
8" Gland Pack	5	2
8" Fernco (plastic to clay)	4	2
8" Gate Valve	5	1
8" DI Main per stick (20')	4	2

Description	10" Stock	
	Inv.	Min
10" X 20" Repair Clamp	5	2
10" X 12" X 2" Tap Clamp	0	1
10" Maxi Coupling	0	2
10" Bell Repair Clamp	0	0
10" Cast Coupling	6	2
10" Hydra-Stop	3	3
10" Gland Pack	3	2
10" Gate Valve	2	1
10" DI Main per stick (20')	5.5	2

Description	12" Stock	
	Inv.	Min
12" X 24" Repair Clamp	2	2
12" X 12" X 2" Tap Clamp	2	1
12" Maxi Coupling	0	2
12" Bell Repair Clamp	0	0
12" Cast Coupling	5	2
12" Hydra-Stop	3	3
12" Gland Pack	4	2
12" Gate Valve	2	1
12" DI Main per stick (18')	8	2

Description	14" Stock	
	Inv.	Min
14" X 20" Repair Clamp	2	2
14" Bell Repair Clamp	0	0
14" Cast Coupling	5	2
14" Hydra-Stop	1	1
14" Gland Pack/Mega lugs	15	2
14" Gate or Butterfly Valve	1	1
14" DI Main per stick (18')	2	1

Appendix B
Water Works Inventory Log

Description	16" Stock		Description	20" Stock	
	Inv.	Min		Inv.	Min
16" X 24" Repair Clamp	2	2	20" X 24" Repair Clamp	1	2
16" Bell Repair Clamp	0	0	20" Bell Repair Clamp	0	0
16" Cast Coupling	2	2	20" Cast Coupling	2	2
16" Hydra-Stop Sleeve	1	1	20" Hydra-Stop Sleeve	3	1
16" Gland Pack/mega lugs	4	2	20" Gland Pack	2	2
16" Butterfly Valve	1	1	20" Butterfly Valve	1	1
16" DI Main per stick (18')	5	1	20" DI Main per stick (18')	1	1

Description	24" Stock		Description	30" Stock	
	Inv.	Min		Inv.	Min
24" X 24" Repair Clamp	2	2	30" Repair Clamp	1	1
24" Bell Repair Clamp	0	0	30" Cast Coupling	2	2
24" Cast Coupling	6	2	30" Butterfly Valve	1	1
24" Hydra-Stop Sleeve	1	1	30" DI Main per stick (18')	1	1
24" Gland Pack	2	2			
24" Butterfly Valve	1	1			
24" DI Main per stick (18')	4	1			

Description	36" Stock		Description	30" Stock	
	Inv.	Min		Inv.	Min
36" Repair Clamp	1	1			
36" Cast Coupling	2	2			
36" DI Main per stick (18')	1	1			

Water Works Emergency Equipment List

Description	Qty.
Backhoe (one with Hydraulic hammer)	3
Halogen Lights w / Stands	4
Speed Shore Units 28" X 46" (+15" Extensions) 4' X 8' Fenforms	2
Tandem Axle Dump Trucks (with snow plow attachment)	1
4" Trash Pumps (662 gpm)	1
3" Trash Pumps (425 gpm)	3
2" Trash Pumps (205 gpm)	4
Trailer mounted Air Compressor (can run two 90lb hammers simltaneously)	1
Electric Generators for Emergency Lights	2
Target Saw (concrete or asphalt)	1
Hydra-Stop Machine (rated for up to 12" dia pipe)	3
Trench Box 44"-66" wide, 6' tall	1

Appendix C
Lafayette Renew Inventory Log

Size	PVC SDR26	
	Inv. Qty.	Min. Qty.
8 in. Dia.	0	25 LF
10 in. Dia.	0	25 LF
12 in. Dia.	0	25 LF
15 in. Dia.	0	25 LF

Size	HDPE (160 psi)	
	Inv. Qty.	Min. Qty.
30 in. Dia.	0	40 LF
33 in. Dia.	0	40 LF
36 in. Dia.	0	40 LF
42 in. Dia.	0	40 LF

Size	D. I. Class 250	
	Inv. Qty.	Min. Qty.
24 in. Dia.	40	25 LF
30 in. Dia.	40	25 LF
36 in. Dia.	20	25 LF
42 in. Dia.	0	25 LF

Size	48" Structures	
	Inv. Qty.	Min. Qty.
4' Base	0	2
4' Section	3	2
3' Dome	4	2

Size	60" Structures	
	Inv. Qty.	Min. Qty.
Flat Base	0	2
6' Section	0	2
4' Section	0	2
Flat Top	0	1
60" to 48" Flat Top Reducer	2	1

Size	96" Structures	
	Inv. Qty.	Min. Qty.
Flat Base	0	2
8' Section	0	2
96" to 48" Flat Top Reducer	0	1

Size	Frames & Lids	
	Inv. Qty.	Min. Qty.
Neenah		
R-1772 CVH	14	2

Size	Frames & Lids	
	Inv. Qty.	Min. Qty.

Appendix C
Lafayette Renew Inventory Log

Code Number	Fernco Couplers		Description
	Inv. Qty.	Min. Qty.	
1056-88	8	2	8" Ø P.V.C. to 8" Ø P.V.C.
1056-1010	2	2	10" Ø P.V.C. to 10" Ø P.V.C.
1056-1212	8	2	12" Ø P.V.C. to 12" Ø P.V.C.
1056-1515	4	2	15" Ø P.V.C. to 15" Ø P.V.C.
1006-2424	2	2	24" Ø P.V.C. to 24" Ø H.D.P.E.
LDCX-4640	0	2	36" Ø P.V.C. to 36" Ø H.D.P.E./ 36" to 40" Filler Required
LDCX-5145	0	2	36" Ø P.V.C. to 36" Ø H.D.P.E./ 42" to 45" Filler Required
LDCX-5852	0	2	36" Ø P.V.C. to 36" Ø H.D.P.E./ 48" to 52" Filler Required
1056-2424	0	2	24" Ø H.D.P.E. to 24" Ø H.D.P.E.
LDCX-3636	0	2	36" Ø H.D.P.E. to 36" Ø H.D.P.E.
LDCX-4242	0	2	42" Ø H.D.P.E. to 42" Ø H.D.P.E.
LDCX-4848	0	2	48" Ø H.D.P.E. to 48" Ø H.D.P.E.

Fernco Couplers	Inv. Qty.	Min. Qty.
15" Clay to CI/PL	4	2
15" Conc to PL	3	2
18" CI/PL to CI/PL	4	2
18" Clay to CI/PL	4	2
24" Clay to PL	2	2
36" CI/PL to CI/PL	0	2
SDR 35 Pipe	Inv. Qty.	Min. Qty.
8" dia	112	56
10" dia	154	56
12" dia	98	56
15" dia	56	56

Appendix D
Emergency Contact Data Sheet

1 = Phase I Notification	Name	Organization / Company	Title	Phone Numbers				e-mail
				Office	Emergency	Mobile	Home	
	City of Lafayette							
	Jeromy Grenard	1 City	City Engineer	807-1050	807-1051	412-9693	448-3955	jgrenard@lafayette.in.gov
	David Griffiee	1 City	Asst. City Engineer	807-1050	807-1036	765-631-7623	N/A	dgriffiee@lafayette.in.gov
	Matt Shively	City	Assistant Engineer	807-1050	807-1052	574-253-1957	N/A	mshively@lafayette.in.gov
	Ron Hurst	1 City	Interim Water Supt.	807-1700	807-1720	426-5055		rhurst@lafayette.in.gov
	TBD	City	Asst. Water Supt	807-1700				
	Steve Moore	City	Dist. Chief	807-1700	807-1712	491-9378		smoore@lafayette.in.gov
	Brad Talley	1 City	Lafayette Renew Supt	807-1800	807-1802	414-1121	742-9065	btalley@lafayette.in.gov
	Angie Andrews	1 City	Lafayette Renew Asst. Supt	807-1800	807-1816	404-1493		aandrews@lafayette.in.gov
	Brian Beeler	1 City	Lafayette Renew Asst. Supt	807-1800	807-1800	237-7684		bbeeler@lafayette.in.gov
	Pete Corbin	1 City	Sewer Chief	807-1800	807-1841	404-2175	838-3024	pcorbin@lafayette.in.gov
	Dale Chumley	City	Stormwater Chief	807-1800	807-1832	479-2220	426-5407	dchumley@lafayette.in.gov
	Jason Burks	City	Maint Chief	807-1800	807-1838	418-7552	464-2323	jpburks@lafayette.in.gov
	Dave Buck	1 BFS	Consulting Engr	423-5602		765-418-4550		dbuck@bfsenr.com
	Colin Dale	BFS	Consulting Engr	423-5602		765-404-2477		cdale@bfsenr.com
	Dan Crowell	City	Street Comm.	807-1410	807-1413	714-1680		dcrowell@lafayette.in.gov
	Richard Doyle	2 Fire Dept.	Fire Chief	807-1600	911	491-0320	Fax: (765) 807-1601	radoyle@lafayette.in.gov
	Steve Butram	Fire Dept.	Deputy Fire Chief	807-1601	911			sbutram@lafayette.in.gov
	Patrick J. Flannelly	2 Police Dept.	Chief of Police	807-1200	807-1210	479-4445	Admin/Dispatch: 807-1200	pjflannelly@lafayette.in.gov
	Brad Bishop	Police Dept.	Deputy Chief of Police	807-1200				bbishop@lafayette.in.gov
	Robert Goldsmith	2 Tipp Sheriff	Tipp Co. Sheriff	423-9388				rgoldsmith@tippecanoe.in.gov
	Contractors							
	Casey Dillon	Atlas Excavating		429-4800		479-8040	447-2806	CaseyD@AtlasExcavating.com
	Terry Dillon	Atlas Excavating		429-4800		479-9001	449-0038	TerryD@AtlasExcavating.com
	Nick Dillon	Atlas Excavating		429-4800		479-9597		NickD@AtlasExcavating.com
	Rob Cochran	Milestone	General Supt	250-4029		427-4432		rob.cochran@milestonelp.com
	Mark Andrews	Milestone	VP/Oper. Mgr	250-4042		427-2464		mark.andrews@milestonelp.com
	Mark Nagle	Milestone	Estimating Mgr.	250-4007		427-7500		mark.nagle@milestonelp.com
	Gas Utilities							
	Steven Neal	3 VECTREN (CenterPoint)	Gas Distribution Engineering Technical II	(765) 449-5673	(765) 637-8295			steven.neal@CenterPointEnergy.com
	John Eastham	3 VECTREN (CenterPoint)	Public Project Engineer III	(765) 287-2119	(765) 212-4679			publicproject@CenterPointEnergy.com
	Telephone Utilities							
	Chuck McKean	3 FRONTIER COMMUNICATIONS	Specialist Engineer - Network Engineering	(219) 531-6947	(219) 476-5109			chuck.mckean@ftr.com
	Joe Sarll	3 FRONTIER COMMUNICATIONS	Director of Engineering	(260) 461-3324	(574) 536-0723			joseph.a.sarll@ftr.com
	Todd Payne	3 FRONTIER COMMUNICATIONS	Construction Manager - Southern Indiana	(812) 634-0390	(812) 639-3183			todd.payne@ftr.com
	Doug Reckart	3 METRONET	Plant Construction Manager	(317) 599-1191	(317) 809-8067			doug.reckart@metronetinc.com
	Korie Nellis	3 METRONET			(812) 213-1378			Korie.Nellis@metronetinc.com
	Matthew Schulte	3 COMMUNICATIONS CORPORATION OF INDIANA (DBA TDS TELECOM)	Network Specialist - OSP Engineer	(262) 754-3063	(262) 309-1108			Matt.Schulte@tdstelecom.com
	Pete Gascho	3 MULBERRY TELEPHONE		(765) 296-5953				mtc@mintel.net
	Electric Utilities							
	Luis Alvarez	3 DUKE ENERGY	Engr. Technologist II	(765) 454-6169	(765) 431-1191			Luis.AlvarezTrinta@duke-energy.com
	Carl Johnson	3 DUKE ENERGY	Engineering Technologist - Major Projects	(765) 454-6189	(765) 431-0355			Carl.Johnson@duke-energy.com
	Cindy Rowland	3 DUKE ENERGY	Senior Engineering Technologist	(317) 776-5341	(317) 431-4762			cindy.rowland@duke-energy.com
	Joe Kline	3 TIPMONT REMC		(765) 426-6170				jkline@tipmont.org
	Jim Lind	3 TIPMONT REMC	Project Engineer		(574) 870-7679	(574)870-6579		jlind@tipmont.org
	Jarad McLeland	3 TIPMONT REMC		(574) 870-1143				jamcleland@tipmont.org
	Cable TV							
	William "Doug" Fishburn	3 COMCAST	Construction Specialist 2	(260) 410-3504				William_Fishburn@comcast.com
	Robert Schuller, Jr.	3 COMCAST		(630) 600-6307				bob_schuller@comcast.com
	Fiber Optic Cable							
	Ron Kocienski	3 MCI - VERIZON	Engineer IV Specialist - Network Engineering		(518) 424-3950			ronald.kocienski@verizon.com
	Matt Knoth	3 TIPMONT WINTEK	OSP Construction Manager	(765) 269-8510	(765) 414-1874			matt@indianadataline.com
	Scott Bulta	3 WINDSTREAM	Construction Manager	(309) 212-3870				donald.bulta@windstream.com
	Waylon Higgins	3 ZAYO BANDWIDT	OSP Construction Manager		(765) 341-1199			Waylon.higgins@zayo.com
	John Lundell	3 US SIGNAL	OSP Engineer	(616) 988-7117	(616) 443-9027			jlundell@ussignal.com
	John Unverferth	3 CENTURYLINK LOCAL		(419) 226-6342	(419) 771-8332			john.c.unverferth@centurylink.com
	Dave Huckfeldt	3 CENTURYLINK LONG HAUL (LEVEL 3< TWTELECOM, QWEST, LIGHTCORE)			(517) 812-2592			dave.huckfeldt@level3.com

Kendall Williams-Zetina	3	CENTURYLINK LONG HAUL (LEVEL 3< TWTELECOM, QWEST, LIGHTCORE)	(918) 547-0547			Kendall.zetina@centurylink.com
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Appendix E Bid Tab

Description	Milestone Contractors, LP	Atlas Excavating, Inc.
EQUIPMENT: (minimums)		
Air Tools & Equipment		
Portable air compressor, 375 CFM, 125 PSI, with 90 lb. hammer and hoses.	\$40.00	\$58.00
Portable air compressor, 750 CFM, 125 PSI, with 90 lb. hammer and hoses.	\$40.00	\$74.00
Asphalt & Bituminous		
Wheel mounted asphalt paver, 10' wide.	\$280.00	N/A
Compaction		
Tandem vibratory compactor, minimum 10 ton.	\$85.00	\$64.00
Hydraulic compactor for backhoe mounting, 11,000 lbs. impulse force.	N/A	\$142.00
Sheeps Foot	\$155.00	\$72.00
Vibratory Roller	\$110.00	\$72.00
Tractors & Earthmoving		
Rigid frame grader, 12' moldboard.	\$110.00	\$237.00
Tractor-loader-backhoes 1 CY bucket 14'3" digging depth.	\$70.00	\$60.00
4-WD articulated wheel loader 2-2½ CY bucket.	\$98.00	\$100.00
Wheel loader, 1-2 CY bucket	\$98.00	\$100.00
D-5 dozer or equal.	\$97.50	\$153.00
Farm Tractor and disk, 10ft. Min till width	\$65.00	\$137.00
Excavating		
Crawler mounted excavator, 68,000 lbs. capable of 8' bottom @ 25' deep.	\$225.00	\$255.00
Crawler mounted hydraulic excavator 1-1½ CY bucket capacity.	\$97.50	\$143.00
Crawler mounted hydraulic excavator 2-2½ CY bucket capacity.	\$155.00	\$255.00
Motors & Generators		
Small generator sets, gasoline, 12,000 W, 24 HP.	N/A	\$28.00
Bypass Pumping		
Heavy duty centrifugal pumps, 6" w/1800' discharge hose.	N/A	\$168.00
Heavy duty centrifugal pumps, 8" w/1800' discharge hose.	N/A	\$231.00
Heavy duty centrifugal pumps, 10" w/1800' discharge hose.	N/A	\$294.00
Heavy duty centrifugal pumps, 12" w/1800' discharge hose.	N/A	\$326.00
Trash pump, 3"-4" w/50' of hose.	N/A	\$25.00

Trailers		
Tilt deck utility trailer, 20' deck length.	N/A	\$61.00
Low boy semi trailer, minimum 35T capacity.	\$110.00	\$228.00
Road Maintenance		
Self propelled pavement broom	\$55.00	\$50.00
Trucks		
Dump truck single axle.	N/A	\$59.00
Dump truck tandem axle.	N/A	\$131.00
Dump truck tri-axle.	N/A	\$136.00
3 ton flat bed truck.	\$60.00	\$89.00
Miscellaneous		
Portable light towers, diesel, minimum 10' height, ≥ 4 lights.	N/A	\$37.00
Steel trench box, 20' length, up to 72" width.	N/A	\$37.00
Steel manhole box.	N/A	\$32.00
Vacuum truck w/minimum of 1,000 lb. capacity.	N/A	\$310.00
Pull behnd portable sheepsfoot	N/A	\$53.00
Bidder's Additional Items		
Mechanic's Truck (Welder)	N/A	\$194.00
Pipe Van	N/A	\$36.00
8' Asphalt Paver	\$230.00	N/A
Distributor	\$125.00	N/A
Scraper	\$145.00	N/A
Small Dozer	\$85.00	N/A
Small Grader	\$60.00	N/A
Static Roller	\$45.00	N/A
Water Truck	\$85.00	N/A
Concrete Saw	\$30.00	N/A
Grinder and Attachments	\$50.00	N/A
Skid Steer	\$75.00	N/A
Pick up Truck	\$40.00	N/A
Side Paver	\$140.00	N/A
VacAtlt Sweeper Truck	\$145.00	N/A
LABOR: Work Classification		
Laborer 1	\$76.00	\$88.00
Laborer II	\$76.00	\$88.00
Pipe Layer	\$76.00	\$91.00
Operator	\$100.00	\$125.00
Oiler	\$100.00	\$125.00
Teamster	\$85.00	\$168.00
Foreman	\$78.00	\$150.00
Superintendent	\$94.00	\$250.00
Carpenter	\$92.00	N/A
Mechanic/Welder	\$100.00	\$157.00
Project Manager	\$99.00	\$150.00
MATERIALS MARK-UP		
Materials furnished by contractor. All paid material invoices to accompany any pay request.	10%	15%

**** Rates shown are hourly rates (8-hour minimum). *** A 4 (four) hour minimum applies to this rate.
These rates will be charged for any portion of a 24-hour time period on a per-day basis.**

Approved by the Board of Public Works and Safety on the _____ day of _____, 2020

Gary Henriott, President

Cindy Murray, Member

Norm Childress, Member

Ron Shriner, Member

Amy Moulton, Member

ATTEST:

Mindy Miller, Deputy Clerk