



**Request for Bid
Group 1 Relay Addendum No. 1 to
RFB No. 196548.71.0401
August 15, 2017**



The following information encompasses Addendum No. 1 for the above referenced RFB. Bidders shall fully consider and acknowledge this Addendum in the preparation and submittal of its formal Bid. Failure to do so may result in the rejection of the Bid.

Section 1 – Mandatory Pre-Bid Meeting Notes and Sign-In Sheet

Section 2 – Additional Bidder Questions received to date

Section 3 – Updated Technical Specifications / Relay Pipe and Manhole Bid Schedules

All other conditions and requirements remain unchanged.

**Section 1
Pre-Bid Meeting Notes and Sign-In Sheet**

Please note these updates:

- The Map Set has been modified slightly to make the manhole rehabilitation more clear, and the title of the maps has been changed to the correct name of the project.
<http://www.sarp10.com/projects/> (then click “RFB No. 196548.71.0401 Group 1 Relay – Map Set”)
- Minor changes to the sections of the Loss Control Manual pertaining to Trenching & Excavation and Utility Avoidance have been made and the updated LCM link is now on the SARP10 website.
<http://www.sarp10.com/facts/> (then click on “Loss Control Manual”)



SIGN-IN SHEET

Project: Group 1 Relay	Meeting Date: August 10, 2017
Meeting: Mandatory Pre-Bid Meeting	Time: 8:30 A.M.
Facilitator: Scott McAmis	Place/Room: Benjamin Hooks Library

Name	Company	Phone	E-Mail
Scott McAmis	SARP10	865-809-8618	scott_mcamis@yispnet.com
Wiley Richards	WFI	901-497-1291	wileyrichards@msn.com
Cole Jordan	Garrey	615-953-2616	garreynashville@garrey.com
Ron Hall	ACUFF ENTERPRISES	901-386-1981	RON@SCOTTCONTRACTORS.COM
Craig Richardson	Madden Phillips Const	901-854-0029	crichardson@maddenphillips.com
Donald Thomas	Memphis Electric	901-493-5750	Donald@MemphisElectric.net
Rod Brown	Bruce Construction	(901) 649-9000	BCM853@gmail.com
Trenton Moore	Cambridge Construction	770-652-1444	tmoore@ccmnc.us
Hal Humphrey	GSEB	205-837-5403	hal-humphres@gspret.com
Jerry Caldwell	SARP10 BLACK Veath	570-631-2714	caldwellj@bv.com
Riley Thompson	BV Sarp10	901-495-2649	Thompson1c@bv.com
Mike Whitley	ALGO Const.	901-753-3673	jbryant@algoconstruction.com
JAMES HINTE	MUC	901-238-7995	JHINTE@MAGNOLIANDERGROUND.COM
Kevin Hurley	MUC	901-601-6019	khurley@magnolianderground.us
Justin Owens	Bricks, INC.	901-743-0990	JustinOwens@bricks-incorp.com
Alan Kirkpatrick	HomeRun Entertainment	901-277-8067	homerunentertainment11@gmail.com
RONALD WILSON	SYNERGETIC	205-960-7374	rwilson@sesinc.us



Mandatory Pre-Bid Meeting Attendee List



Program: SARP10	Meeting Date: 8-10-2017
Project: Group 1 Relay	Time: 8:30 AM
Facilitator: Scott McAmis	Place/Room: Ben Hooks Library

Name	Company	Phone	E-Mail
Scott McAmis	SARP10	865-809-8618	scott_mcamis@gspnet.com
Wiley Richards	W&T	901-497-1291	wileyrichards@msn.com
Cole Jordan	Garney	615-953-2818	garneynashville@garney.com
Ron Hall	Acuff Enterprises	901-386-1981	ron@scottcontractors.com
Craig Richardson	Madden Phillips Construction	901-854-0029	crichardson@maddenphillips.com
Donald Thomas	Memphis Electric	901-493-5750	donald@memphiselectric.net
Rod Brown	Bruce Construction	901-649-9000	Bcm853@gmail.com
Trenton Moore	Cambridge Construction	770-652-1444	tmoore@ccmnc.us
Hal Humphrey	Gresham Smith & Partners	205-937-5409	Hal_humphrey@gspnet.com
Jerry Caldwell	SARP10/Black & Veatch	570-631-2719	caldwellj@bv.com
Riley Thompson	SARP10/Black & Veatch	901-495-2649	thompsonlr@bv.com
Mike Whitley	Argo Construction	901-753-3673	jbryant@argoconstructioncorp.com
James Hinte	Magnolia Underground	901-238-7985	jhinte@magnoliaunderground.us
Kevin Hurley	Magnolia Underground	901-601-6019	khurley@magnoliaunderground.us
Justin Owens	Bricks Inc.	901-743-0990	justinowens@bricks-incorp.com
Alan Kirkpatrick	HomeRun Entertainment	901-277-8067	homerumentertainmentllc@gmail.com
Ronald Wilson	Synergetic	205-690-7374	rwilson@sesinc.us
Justin Avent	SARP10	901-849-6554	Justin_avent@gspnet.com
Terrell Richards	W&T Contracting	901-331-1780	Terrellrichards250@gmail.com
Gary Older	SARP10	901-495-3640	oldergs@bv.com
Patricia Cordova	Small Business Services	901-348-0590	office@smallbusinessserv.net
Martin Caradine	Precise	901-550-3826	precisec@yahoo.com
Lee Owens	AWPM	901-237-0009	lee@allworldmail.com
Brad Carter	Pyramid Electric	901-351-5607	brad@pyramidelectric.net
Denice Richardson	Creating Your Outdoor Oasis	859-248-6752	Creating.your.outdoor.oasis@gmail
Michael Jenkins	MJ Contracting	901-690-2684	jjenkins18@comcast.net
Ron Hooks	AWPM	901-336-6859	ronald@allworldmail.com
Randi Sesley	AWPM	901-646-8257	Sesleyrandie1980@gmail.com



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**Section 2
Additional Bidder Questions**

Q1: Is the Contractor required to have a traffic control plan for all dig locations? Do we have to have a traffic control plan? If we're digging on the side of the residential area or side of the road do we need it?

SARP10: No, the Contractor is not required to provide a formal traffic control plan for every dig. They are only required to submit traffic control plans for major, arterial streets and must be in compliance with the MUTCD. Refer to Section 02530 3.13.A for further detail.

Q2: Does SARP10 require the work to be completed in any particular sequence?

SARP10: SARP10 does not plan to dictate the sequence that that Contractor uses to complete the work. The Program would like to review the sequence once it is determined in case any coordination issues with the other Contractors in the area arise.

Q3: Will SARP10 permit Saturday work?

SARP10: Yes – Saturday work will be permitted.

Q4: Will the Contractor be responsible for hand-digging or hydro-excavating the entire perimeter of the excavation, even on segments over 80 feet?

SARP10: Yes – the Contractor will be required to hand-dig or hydro-excavate to a 4-foot depth for all excavations to ensure that no unmarked utility strikes occur.

Q5: Is air testing required after the pipe is replaced?

SARP10: Refer to Spec 02530 Part 4 – Final Testing and Acceptance.

Q6: What extent is the Contractor required to reinstate service laterals?

SARP10: The Contractor will be required to reconnect all active service connections at the main, but is not required to lay the lateral to the property line or install a cleanout.



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**Section 3
Updated Technical Specifications / Relay Pipe and Manhole Bid Schedules**

* The original RFB bid schedules inadvertently omitted manholes that will be installed at the end of dead-end line segments.

Group 1 Rehab Project - Mainline Relay Pipe Bid Schedule

Pipe ID	Sheet	US MH [Approx. Depth (ft)]	DS MH [Approx. Depth (ft)]	Diameter (in.)	Material	Approx. Repair Length (ft)	Approx. Repair Depth (ft)	Approx. # of Taps	Repair Method	Notes
FS022731S	NI03	FS022731 [7.2]	FS022730 [4.2]	6	Victrified Clay Pipe	804	5.9	1	Mainline Relay	
WS010363.20S	NK02	WS010363.20 [Dead End]	WS010363.11 [4.5]	8	Concrete Pipe (non- reinforced)	10	4.4	0	Mainline Relay	
FS021699S	NN02	FS021699 [11.2]	FS021698 [-.1]	6	Victrified Clay Pipe	315	15.1	1	Mainline Relay	
WS010566S	NN02	WS010566 [Dead End]	WS010504 [8.4]	6	Polyvinyl Chloride	469	8.4	4	Mainline Relay	
WS010549S	NN03	WS010549 [Cleanout]	WS010548 [5.2]	6	Victrified Clay Pipe	324	5.1	2	Mainline Relay	
WS010640S	NN03	WS010640 [4.0]	WS010548 [5.2]	6	Victrified Clay Pipe	493	4.6	13	Mainline Relay	
WS010538S	NQ02	WS010538 [3.0]	WS010537 [11.0]	6	Polyvinyl Chloride	544	7.0	0	Mainline Relay	
WS010570S	NQ02	WS010570 [5.3]	WS010534 [8.4]	6	Victrified Clay Pipe	534	6.9	1	Mainline Relay	
FS045221S	SA17	FS045221 [Dead End]	FS045128 [8.3]	6	Victrified Clay Pipe	576	8.6	1	Mainline Relay	
FS045257.01S	SC16	FS045257.01 [-.1]	FS045257 [9.2]	6	Victrified Clay Pipe	217	9.3	5	Mainline Relay	
FS045536S	SC16	FS045536 [9.8]	FS045257 [9.2]	6	Victrified Clay Pipe	338	9.7	0	Mainline Relay	
FS045448S	SC17	FS045448 [-.1]	FS045445 [7.8]	6	Victrified Clay Pipe	233	8.0	6	Mainline Relay	
FS045449S	SC17	FS045449 [2.4]	FS045442 [13.7]	6	Victrified Clay Pipe	604	8.0	11	Mainline Relay	
FS045621S	SC17	FS045621 [Dead End]	FS045444 [16.7]	6	Polyvinyl Chloride	123	17.1	0	Mainline Relay	
FS045208S	SC18	FS045208 [10.6]	FS045133.01 [5.9]	6	Victrified Clay Pipe	389	8.3	1	Mainline Relay	
FS045209S	SC18	FS045209 [5.7]	FS045208 [10.6]	8	Victrified Clay Pipe	224	8.1	8	Mainline Relay	
NN021334S	SD16	NN021334 [13.8]	NN021333 [-.1]	6	Victrified Clay Pipe	517	14.4	1	Mainline Relay	
NN021422S	SD17	NN021422 [11.4]	NN021421 [9.4]	6	Victrified Clay Pipe	483	10.5	0	Mainline Relay	
NN021447S	SE16	NN021447 [Dead End]	NN021435 [6.2]	6	Victrified Clay Pipe	426	6.5	1	Mainline Relay	
NN021424S	SE17	NN021424 [3.6]	NN021411 [4.1]	6	Victrified Clay Pipe	338	3.9	0	Mainline Relay	
NN021449S	SE17	NN021449 [Dead End]	NN021413 [7.9]	6	Victrified Clay Pipe	327	10.3	0	Mainline Relay	

Group 1 Rehab Project - Mainline Relay Pipe Bid Schedule

Pipe ID	Sheet	US MH [Approx. Depth (ft)]	DS MH [Approx. Depth (ft)]	Diameter (in.)	Material	Approx. Repair Length (ft)	Approx. Repair Depth (ft)	Approx. # of Taps	Repair Method	Notes
FS045632S	SE18	FS045632 [Dead End]	FS045631 [6.2]	6	Victrified Clay Pipe	354	6.3	11	Mainline Relay	
NN021442S	SF17	NN021442 [-.1]	NN021406 [5.0]	6	Victrified Clay Pipe	532	5.1	3	Mainline Relay	
FS045372S	SF18	FS045372 [Dead End]	FS045371 [4.5]	6	Victrified Clay Pipe	586	4.5	22	Mainline Relay	
NN020741S	SF19	NN020741 [5.3]	NN020740 [4.5]	6	Victrified Clay Pipe	241	4.7	1	Mainline Relay	
NN021071S	SF19	NN021071 [10.6]	NN021070 [9.7]	6	Victrified Clay Pipe	600	10.0	14	Mainline Relay	
NN021072S	SF19	NN021072 [7.3]	NN020740 [4.5]	8	Victrified Clay Pipe	617	5.9	0	Mainline Relay	
NN020715S	SG16	NN020715 [Dead End]	NN020714 [7.8]	6	Victrified Clay Pipe	112	7.8	0	Mainline Relay	
NN020712S	SG17	NN020712 [6.6]	NN020711 [14.0]	6	Victrified Clay Pipe	361	10.3	1	Mainline Relay	
NN020780S	SI19	NN020780 [Dead End]	NN020779 [7.5]	6	Victrified Clay Pipe	338	7.1	1	Mainline Relay	
NN020783S	SI19	NN020783 [8.5]	NN020782 [10.4]	6	Victrified Clay Pipe	321	9.5	3	Mainline Relay	
NN021007S	SI19	NN021007 [5.6]	NN020598 [11.9]	6	Victrified Clay Pipe	347	8.7	14	Mainline Relay	
NN020570.01S	SI16	NN020570.01 [7.8]	NN020570 [5.3]	6	Victrified Clay Pipe	179	4.8	0	Mainline Relay	
NN023273S	SI09	NN023273 [3.5]	NN023124 [5.5]	6	Victrified Clay Pipe	165	4.5	0	Mainline Relay	
NN022542S	SI12	NN022542 [10.2]	NN022404 [9.1]	8	Concrete Pipe (non- reinforced)	271	9.7	1	Mainline Relay	
NN022618S	SI12	NN022618 [7.9]	NN022576 [8.4]	8	Concrete Pipe (non- reinforced)	251	8.2	8	Mainline Relay	
NN023182S	SM08	NN023182 [7.2]	NN023145 [8.0]	8	Reinforced Concrete Pipe	301	7.6	0	Mainline Relay	
NN020188S-2	SN13	NN020188 [11.7]	NN020153 [16.2]	8	Concrete Pipe (non- reinforced)	26	13.3	0	Mainline Relay	
NN010745S	SO01	NN010745 [-.1]	NN010732 [14.1]	6	Victrified Clay Pipe	213	14.0	1	Mainline Relay	
NN010725S	SO02	NN010725 [Dead End]	NN010733 [4.8]	6	Victrified Clay Pipe	686	5.0	0	Mainline Relay	
NN022435S	SQ13	NN022435 [5.5]	NN022434 [10.7]	8	Concrete Pipe (non- reinforced)	390	7.9	0	Mainline Relay	

Group 1 Rehab Project - Mainline Relay Pipe Bid Schedule

Pipe ID	Sheet	US MH [Approx. Depth (ft)]	D5 MH [Approx. Depth (ft)]	Diameter (in.)	Material	Approx. Repair Length (ft)	Approx. Repair Depth (ft)	Approx. # of Taps	Repair Method	Notes
NN0107365	SR01	NN010736 [-.1]	NN010731 [12.6]	6	Victrified Clay Pipe	226	12.7	1	Mainline Relay	
NN0107275	SR02	NN010727 [-.1]	NN010726 [13.7]	6	Victrified Clay Pipe	292	13.7	7	Mainline Relay	
NN010728.04S	SR02	NN010728.04 [Dead End]	NN010728.03 [6.0]	6	Victrified Clay Pipe	154	7.6	0	Mainline Relay	
NN010728S	SR02	NN010728 [7.5]	NN010727 [-.1]	6	Victrified Clay Pipe	202	7.6	2	Mainline Relay	
NN010767S	SR02	NN010767 [Dead End]	NN010766 [1.8]	6	Victrified Clay Pipe	73	1.6	0	Mainline Relay	
NN010227S	SS01	NN010227 [Dead End]	NN010226 [5.6]	6	Victrified Clay Pipe	282	5.8	1	Mainline Relay	
NN024062S	SS07	NN024062 [Dead End]	NN024061 [5.5]	6	Victrified Clay Pipe	531	5.5	0	Mainline Relay	
NN010739S	ST01	NN010739 [Dead End]	NN010718 [12.0]	6	Victrified Clay Pipe	588	12.0	3	Mainline Relay	
NN010748S	ST02	NN010748 [7.0]	NN010752 [-.1]	6	Victrified Clay Pipe	120	7.0	4	Mainline Relay	
NN010752S	ST02	NN010752 [-.1]	NN010718 [12.0]	6	Victrified Clay Pipe	596	12.0	0	Mainline Relay	
NN023658S	ST03	NN023658 [8.0]	NN023657 [8.3]	6	Victrified Clay Pipe	81	8.2	0	Mainline Relay	
NN023793S	ST04	NN023793 [9.0]	NN023541 [13.7]	8	Reinforced Concrete Pipe	514	11.4	2	Mainline Relay	
NN023675S	ST05	NN023675 [8.0]	NN023674 [4.2]	6	Victrified Clay Pipe	367	6.1	0	Mainline Relay	
NN023759S	ST05	NN023759 [3.1]	NN023674 [4.2]	6	Victrified Clay Pipe	290	3.6	9	Mainline Relay	
NN023760S	ST05	NN023760 [Dead End]	NN023759 [3.1]	6	Victrified Clay Pipe	497	3.1	16	Mainline Relay	

Group 1 Rehab Project - Manhole Bid Schedule - Relay Contract

MH ID	Sheet	Diameter (in.)	Repair Method 1	Repair Method 2	Manhole Height (ft)	Notes
FS021699	NN02	48	Cement Coating: Entire MH	None	11.2	
WS010566	NN02	48	Install New Manhole	None	7.0	
WS010549	NN03	48	Install New Manhole	None	5.0	
WS010538	NP02	48	Cement Coating: Entire MH	None	3.0	
WS010570	NP02	48	Repair Bench/Channel	None	5.3	
FS045221	SA18	48	Install New Manhole	None	8.0	
FS045442	SC17	48	Cement Coating: Entire MH	None	13.7	
FS045444	SC17	48	Cement Coating: Entire MH	Install Inside Drop	16.7	Install Drop = 10 ft
FS045208	SC18	48	Cement Coating: Entire MH	None	10.6	
FS045209	SC18	48	Repair Bench/Channel	Cement Coating: Entire MH	5.7	
NN021334	SD16	48	Install Inside Drop	None	14.0	Install Drop = 10 ft
FS045621	SD17	48	Install New Manhole	None	14.0	
NN021447	SE16	48	Install New Manhole	None	5.0	
NN021411	SE17	48	Repair Bench/Channel	None	4.1	
NN021449	SE17	48	Install New Manhole	None	8.0	
FS045632	SE18	48	Install New Manhole	None	5.0	
NN021406	SF17	48	Cement Coating: Entire MH	None	5.0	
NN020741	SF19	48	Repair Bench/Channel	None	5.3	
NN020715	SG16	48	Install New Manhole	None	7.0	
FS045372	SG18	48	Install New Manhole	None	4.0	
NN020780	SH19	48	Install New Manhole	None	7.0	
NN020783	SI19	48	Cement Coating: Entire MH	None	8.5	
NN020570	SI16	48	Cement Coating: Entire MH	None	5.3	
NN023153	SL09	48	Cement Coating: Entire MH	None	8.4	
NN022618	SL12	48	Cement Coating: Entire MH	None	7.9	
NN020153	SN13	48	Repair Bench/Channel	None	16.1	
NN020188	SN13	48	Cement Coating: Entire MH	None	11.7	
NN010733	SQ01	48	Repair Bench/Channel	None	4.8	
NN010725	SQ02	48	Install New Manhole	None	4.0	
NN010728	SR02	48	Repair Bench/Channel	Cement Coating: Entire MH	7.5	
NN010728.03	SR02	48	Repair Bench/Channel	None	6.0	
NN010766	SR02	48	Repair Bench/Channel	Cement Coating: Entire MH	1.8	
NN010767	SR02	48	Install New Manhole	None	1.0	
NN010728.04	SR04	48	Install New Manhole	None	5.0	
NN010227	SS01	48	Install New Manhole	None	4.0	
NN024061	SS07	48	Repair Bench/Channel	Cement Coating: Entire MH	5.5	
NN024062	SS07	48	Install New Manhole	None	4.0	
NN010739	ST01	48	Install New Manhole	None	10.0	
NN010748	ST02	48	Repair Bench/Channel	Cement Coating: Entire MH	7.0	
NN023541	ST04	48	Cement Coating: Entire MH	None	13.7	
NN023760	ST05	48	Install New Manhole	None	2.0	