

Mayor Craig Morgan

Mayor Pro-Tem Will Peckham Councilmembers
Tammy Young
Rene Flores
Frank Leffingwell
Writ Baese

Kris Whitfield

City Manager Laurie Hadley

City Attorney Stephan L. Sheets

January 3, 2018

Mr. Michael Thane, P.E., Director
City of Round Rock Utilities and Environmental Services Department
2008 Enterprise Drive
Round Rock, Texas 78664

RE: Parkfield Circle Culvert Rehabilitation

Michael,

Eight (8) bids were received and opened on December 19, 2017 for the Parkfield Circle Culvert Rehabilitation project. This project provides for the construction of a concrete headwall on the upstream end of the culverts under Parkfield Circle that convey the tributary of Dry Branch Tributary 1 running through the Windy Park residential neighborhood south of Gattis School Road and the Clay Madsen Recreation Center. The project also provides for the replacement of concrete rip-rap on the downstream end, and replacement of concrete sidewalk, curb and gutter, and railings necessitated due to the headwall and rip-rap work. The Bid Documents allow the City to select cementitious lining of either the invert or the full inner circumference of the culverts through the Base Bid or the Alternate Bid, respectively. Furthermore, if desired by the City, the project also allows the City to add invert lining or full-circumferential lining of the culverts at Hampton Lane, which is the next roadway crossing of the aforementioned tributary downstream of Parkfield Circle. A copy of the final tabulation of bids is attached.

As stipulated in the Bid Documents, this project was bid pursuant to Texas Government Code Chapter 2269 which allows the City to consider: 1) price; 2) the bidder's experience; 3) the quality of the bidder's goods or services; 4) the impact on the ability of the City to comply with rules relating to historically underutilized business; 5) the bidder's safety record; 6) the bidder's proposed personnel; 7) whether the bidder's financial capability is appropriate to the size and scope of the project; and 8) any other relevant factor specifically listed in the request for bids. Completion of a questionnaire regarding experience, quality, and personnel data was required by each bidder according to the Instructions to Bidders.

I recommend that the City award the **Alternate Bid plus Add Alternate Bid 1**. The Alternate Bid provides for full-circumferential lining of the Parkfield Circle culverts and because it includes the headwall and rip-rap construction, the result will be a permanent rehabilitation solution for the City at this location that should last for many years. Add Alternate Bid 1 includes invert lining of the culverts at Hampton Lane and the result should be a preventative maintenance solution that the City can monitor for effectiveness over the next several years.

The Instructions to Bidders in the Bid Documents included a "Bidder's Experience, Quality and Personnel Data" form that was required to be completed and submitted as part of each bidder's bid. Attached you will find the forms submitted by the two lowest bidders. Also attached you will find responses received from these bidders when additional information was requested subsequent to the bid opening.

Upon review of the information received from the two lowest bidders, it appears that the second lowest bidder, National Power Rodding Corporation, has significantly more experience in the pipe lining portion of the work than the lowest bidder, Boretex, LLC. I found Mr. Luc Larocque of Boretex, LLC to be friendly, anxious to be considered for the work, and confident that his company would perform the work to the City's satisfaction. However, because it was clear that Boretex, LLC would be receiving on-the-job training so to speak in performance of the pipe lining, I am

not confident that I would be providing our City and City Council the best advice if I recommended Boretex, LLC for the work.

Therefore, I believe that National Power Rodding Corporation has submitted the bid that represents the best value for the City when considering the criteria pursuant to Texas Government Code Chapter 2269; and I recommend that the City award the Alternate Bid plus Add Alternate Bid 1 to National Power Rodding Corporation for the Parkfield Circle Culvert Rehabilitation project. The Alternate Bid and Add Alternate Bid 1 submitted by National Power Rodding Corporation were \$156,725.40 and \$35,850.00, respectively, for a total estimated contract of \$192,575.40.

Danny Halden, P.E.

Samy Halder

City Engineer

Exhibit "B" Parkfield Circle Culvert Rehabilitation Bidder's Experience, Quality and Personnel Data

BORETEX LLC

1. Bidder Information:

a. Firm name:

	b.	Contact person: Luc LAROC	EQUE
	c.	Phone Number(s): <u>830 - 385 -</u>	
	d.		LIVE. SOM
	e.		y 71 W. SPICEWOOD
			18669
2.	Wor	rk to be performed by Contractor a	and/or Subcontractors:
	a.		twarded the Contract, mark the box beside each item the Work that would be performed by personnel under eactor:
		Remove P.C. concrete slab (ripra	rap) D Channel excavation
		Remove P.C. concrete sidewalk	
		Install P.C. concrete headwall	Install Concrete riprap
		Install P.C. concrete sidewalk	Remove and discard existing railing
		回 Install new railing	CMP invert repair
		Fill voids around CMP	Lining of CMP
		Barricades, signs, and traffic han	andling Install P.C. concrete curb and gutter
	b.	Would subcontractors be retained to	to perform portions of the Work? Yes \(\square\) No \(\square\)
			o is yes, complete the table below to list the names of work that each Subcontractor would perform:
		Subcontractor firm name	Description of work to be performed
	Si	E ATACHEMENT	
			
L			

		PROJECT HISTORY	
	PROJECT	ENGINEER	OMMED
1	League Line Road Sewer Line	Bleyl & Associates	OWNER
	Service Extension	100 Nugent Street	Max Ramirez
	\$185,314.00	Conroe, TX. 77301	6002 Jain Lane
	Start 6/20/2012	Firm No. 678	Austin, TX. 78721
	Completion 9/22/2012	V R III 140. 078	512-775-0811
2	Harbison Auto Sale Off-Site	Leo Fletcher	flad.
	Water Line Improvements	512-762-8300	Harbison
	\$117,171.18	312-702-6300	911 County Road 271
0	Start 8/11/2013		Leander, TX. 78613
	Completion 9/10/2013		
3	Brushy Creek M.U.D.	Baker Aicklen & Associates, Inc.	
	Sendero Springs Hike & Bike	507 W. Liberty Ave.	Brushy Creek M.U.D.
	Trail Inprovements	Round Rock, Tx. 78664	16318 Great Oaks Drive
	\$105,706.90		Round Rock, Tx. 78681
	Start 9/5/2013	Tim Bargainer	512-255-7871
	Completion 12/16/2013	512-244-9620	
4	Sunfeild M.U.D. Pond S-1 Repair	Muston Francisco	
	\$74,209.25	Murfee Engineering	Sunfeild M.U.D.
	Start 12/18/2013	1101 Cap. Of Tx. S. D110	3 Greenway Plaza Ste. 2000
	Completion 12/18/2013	Austin, Tx. 78746	Houston, Tx. 77046
	COMPLETION 12/10/2013	512-327-9204	•
5	Stony Point Wastewater	Stéger Bizell	
	Collection System Ph. 5	1978 S. Austin Ave.	Bastrop County
7	\$196,019.00	Georgetown, Tx. 78626	804 Pecan Street
	Start 11/11/2013	Aaron Laughlin	Bastrop, Tx. 78602
	Completion 5/30/2014		Judge Ray Pape
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	512-930-9412	512-581-7104
6	La Cascada Cottages	Willis Engineering	Diago
je:	Escondido	310 Main Street	RJM Contractors, Inc.
	Marble Falls, Tx. 78654	Marble Falls, Tx. 78654	3629 Lovell Ave.
	\$367,195.60	830-693-3566	Ft. Worth, Tx. 76107
1	Start 3/5/2014	030-033-3300	Scott Randolph
	Completion 1/1/2015		
7	City Wide Sidewalk Program	Baker Aicklen	A).
	Site Improvements Ph. 2		City of Ceder Park
-	\$75,870.43	507 W. Liberty Ave.	1435 Main Street
_	Start 8/15/2014	Round Rock, Tx. 78664	Ceder Park, Tx. 78613
二十	Completion 10/15/2014	512-244-9620	Tom Glada

	PROJECT	ENGINEER	OMOUPE
8	Club House Repair at Golf Course	In House	OWNER RJM Contractors, Inc.
	Escondido		3629 Lovell Ave.
	Marble Falls, Tx. 78654		
	\$82,000.00		Ft. Worth, Tx. 76107
	Start 1/15/2015		Scott Randolph
	Completion 2/30/2015		
9	Williamson Co. WSIDD#3	Murfee Engineering	Williamson Co. W. A.
	City of Round Rock	1101 Cap. Of Tx. S. Ste.110	Williamson Co.Water Sewer
	Emergency Connect	Austin, Tx. 78746	Irrigation and Dranage
7	Austin, Tx. 78701	Austin, 1x. 76740	C/O Ambrust & Brown PLLC
\mathcal{X}	\$164,478.60		100 Congress Ave., Ste. 1300
	Start 4/1/2015		Austin, Tx. 78701
	Completion 7/31/2015		
10	Lazy Nine M.U.D. A-1	Malone/Wheeler, Inc.	
	Disinfection Improvements	5113 Southwest Pkwy. #260	Lazy Nine Travis County M.U.D. A-
	Austin, Texas 78734	Austin, Tx. 78735	C/O Allen Boone Humpries
	\$127,159.44	512-217-1655	1108 Lavaca, Ste. 510
	Start 11/15/2015	312-217-1033	Austin, Tx. 78735
	Completion 4/18/2016		
11	City of Pflugerville	Davcar Inc.	Cit -06 201
	Pfenning Lane Parking Lot and	1010 Land Creek Cove, Ste. 200	City of Pflugerville 201-B East Pecan St.
	Restroom Facility	Austin, Tx. 78746	P.O. Box 589
	\$304,842.85	512-328-4428	
	Start 3/15/2016		Pflugerville,Tx. 78691
	Completion 6/30/2016		512-990-6300
12	Wells Branch M.U.D. Point	Murfee Engineering Co., Inc.	M. H. C.
	Discharge Erosion Control Project	1101 Cap. Of Tx. Hwy. S. D-110	Wells Branch M.U.D.
	\$86,800.00	Austin, Tx. 78746	14611 Wells Port Dr.
11	Start 6/30/16	512-327-9204	Austin, Tx. 78728 512-251-9814
	Completion 8/3/2016		312-231-9814
13	Travis County M.U.D. No.3	Murfee Engineering Co., Inc.	Tenvis County 14
	Groundwater Mitigation	1101 Cap. Of Tx. Hwy. S. D-110	Travis County M.U.D. Dist. #3
	(Chalk Knoll Drive)	Austin,Tx. 78746	C/O Armbrust & Brown, PLLC
	\$69,382.53	512-327-9204	100 Congress Ave. Ste. 1300
	Start 8/22/2016	342-327-3204	Austin, Tx. 78701
	Completion 9/23/2016		

Danny Halden

From:

Linda Winne <winnel@fivestarproducts.com>

Sent:

Tuesday, January 2, 2018 2:00 PM

To:

Danny Halden

Cc:

Boretex LLC; Taylor Daniele; Robert A. Williams; John Winne; Brandon

Belcher

Subject:

RE: Parkfield Circle Culvert Rehabilitation

Danny,

Happy New Year!

I am happy to assist Mr. Larocque with his response to you and the City of Round Rock. He and I have been in communication concerning your below Highlighted requests and I have responded accordingly:

Again, your firm did not submit all of the information we were seeking. A few of the most critical items are as follows:

- 1. What material is your firm proposing for pipe invert repair?
- 2. What material is your firm proposing for pipe lining?
- 3. Do the manufacturers of the aforementioned materials have performance records for the materials and do the manufacturers believe the materials are suitable for use in this particular project?
- 4. Do the manufacturers of the aforementioned materials require certification to use their materials?
- 5. Who, specifically, will be installing the aforementioned materials and performing the invert repair and pipe lining? Do they have the certifications required? What is their experience?

Based on your firm's submittal, we could hardly find anything that provided evidence of your firm's capabilities and experience that we could say would directly relate to our contemplated project. Do you need me to send you a blank copy of Exhibit B that was included with the Instructions to Bidders?

Five Star Products Responses to above requests:

- 1. Five Star Products, Inc. CentriCast Pipe Repair Mortar System
- 2. Five Star Products, Inc. CentriCast Pipe Repair Mortar System
- 3. Yes, Five Star Products does have performance records for the materials and does believe the materials are suitable for this project/projects
- 4. Five Star Products, Inc. does not provide "Certification", however our installers are required to be members of our "Star Installer Program" that insures their training by our Firm and Field Support dedicated to their projects in the field. In this situation, Boretex will be trained and supported for this project by Five Star's Taylor Daniele and Field Tech, John Winne. As Boretex is a "new installer" for Five Star, these individuals will be onsite to assist them with your project through completion. I also will be available onsite as project begins to mitigate any problems or issues in the field. Once the project is progressing properly and as planned, I will be available as required and will continue to assist with your project.
- 5. On Five Star's end of the installation of the CentriCast method, both Taylor Daniele and John Winne are extremely familiar with our product and its installation and have many CentriCast projects and Product Demonstrations to their credit. Listed below are some of the completed

CentriCast projects performed and supported by both Taylor and John, as well as contact information for each of those projects if required:

 Gulf Coast Water Authority James E. Vanderwater, P.E. 3630 Highway 1765 Texas City, Texas 77591 Cell: 281-687-7270

Email: jvanderwater@gcwater.org

Installation of Five Star Products, Inc., Centri-Cast® Pipe Repair Mortar on two 184" Long, 72" CMP's and based on a "one inch above corrugation" installation at Gulf Coast Water Authority's Algoa Friendswood site (Project pipe runs under two-lane asphalt road)

Travis County, Texas
 Steven "Steve" Schiewe, P.E.
 Road and Bridge Maintenance
 PO Box 1748
 Austin, TX 78767-1748
 Phone – 512-854-7580

Email: steve.schiewe@co.travis.tx.us

Installation of_Five Star Products, Inc., Centri-Cast® Pipe Repair Mortar on 40' Long, 48" CMP's and based on a "one and 1/2 inch above corrugation" installation at Travis County's Pool Canyon Drive Location (Project Pipe runs under two-lane asphalt road)

Tarrant County, Texas
 Joe Trammel, P.E., CFM
 County Engineer
 100 East Weatherford Street
 Fort Worth, TX 76196-0601
 Phone: 817-884-1153

Email: <u>iltrammel@tarrantcounty.com</u>

Installation of Five Star Products, Inc., Centri-Cast® Pipe Repair Mortar on 170' Long, 36" CMP and based on a "one and 1/2 inch above corrugation" installation at Tarrant County's Echo Lake Location in Fort Worth, TX (Project Pipe runs from a drainage system starting lake-side, traveling under a 25' earthen berm/active Rail Road Track and draining into an active Creek System.

In regard to the support provided by Taylor Daniele/FSP, listed below is Taylor's contact information. Taylor welcomes communication between him and all involved parties and would be happy to discuss this project, Five Star's previous CentriCast projects and to answer any and all questions concerning CentriCast, its installation and our support of the City's considered Contractor – Boretex:

Taylor Daniele
Field Service Manager
Five Star Products, Inc.
Cell Phone: 479-256-0847

Email: DanieleT@FiveStarProducts.com

Thank You and please let me know if you (or anyone receiving this email) have any questions or require any additional information.

Best Regards,

Linda Winne (Willingham)
Southwest Region – TX and OK

Five Star Products, Inc. Five Star Marine, Inc. Infrastructure/Marine Divisions

SW Regional Sales - 713-703-5935

WinneL@FiveStarProducts.com www.FiveStarProducts.com

From: Danny Halden [mailto:dhalden@roundrocktexas.gov]

Sent: Thursday, December 28, 2017 3:13 PM
To: Linda Winne <winnel@fivestarproducts.com>

Cc: Boretex LLC <boretex@live.com>

Subject: FW: Parkfield Circle Culvert Rehabilitation

Linda,

Mr. Larocque of Boretex asked me to forward this email correspondence between him and me to you; Mr. Larocque thought you might be able to help with responses to my requests for information; I suggest you begin reading with the earliest email of the string below. Thanks.

Danny Halden, P.E.
City Engineer
City of Round Rock Utilities and Environmental Services Department 2008 Enterprise Dr.
Round Rock, TX 78664

Tel: 512-218-6610 Fax: 512-218-5536

dhalden@roundrocktexas.gov

From: Danny Halden

Sent: Thursday, December 28, 2017 11:17 AM

To: 'Boretex LLC' <boretex@live.com>

Subject: RE: Parkfield Circle Culvert Rehabilitation

Mr. Larocque,

I tried calling Robert Ferguson with Murfee Engineering; he is out until next week so I left a message for him to call me.

Again, your firm did not submit all of the information we were seeking. A few of the most critical items are as follows:

- 1. What material is your firm proposing for pipe invert repair?
- 2. What material is your firm proposing for pipe lining?
- 3. Do the manufacturers of the aforementioned materials have performance records for the materials and do the manufacturers believe the materials are suitable for use in this particular project?
- 4. Do the manufacturers of the aforementioned materials require certification to use their materials?
- 5. Who, specifically, will be installing the aforementioned materials and performing the invert repair and pipe lining? Do they have the certifications required? What is their experience?

Based on your firm's submittal, we could hardly find anything that provided evidence of your firm's capabilities and experience that we could say would directly relate to our contemplated project. Do you need me to send you a blank copy of Exhibit B that was included with the Instructions to Bidders?

We have a holiday on Monday (Jan. 1) but I should be in the rest of the week. Because of the City's processes, I am running out of time to be able to get this project to our City Council in January.

Danny Halden, P.E.
City Engineer
City of Round Rock Utilities and Environmental Services Department 2008 Enterprise Dr.
Round Rock, TX 78664
Tel: 512-218-6610

Fax: 512-218-5536

dhalden@roundrocktexas.gov

From: Boretex LLC [mailto:boretex@live.com]
Sent: Thursday, December 28, 2017 7:13 AM
To: Danny Halden < dhalden@roundrocktexas.gov >
Subject: RE: Parkfield Circle Culvert Rehabilitation

Mr, Halden,

Thank you for this information I will be in Austin On the 1-3-2018 around 11:30 am they is anyway for me to visit you at your office around 2:00 pm that day so I could fix those issue and make sure this time every thing are take care of it? We know we have qualification for this job if you look under qualification statement reference Murfee eng... we did lots of this type of work Robert Ferguson will be the one to talk to or some other engineer firm.

Let me know as soon is possible so I can fix those issue.

Thank you for your time and consideration.

Luc Larocque

830-385-1838 Sent from Mail for Windows 10

From: Danny Halden

Sent: Wednesday, December 27, 2017 12:25 PM

To: Boretex LLC

Subject: Parkfield Circle Culvert Rehabilitation

Mr. Larocque,

Thank you for your firm's recent bid submission for the above referenced City of Round Rock project. We are still evaluating all bids received, and I am in the process of developing a recommendation for our City Council to assist the Council in its consideration of an award of a contract for the project which is anticipated to occur in January (2018). I haven't made a final decision, but at this point I am leaning toward recommending award of either the Alternate Bid (includes entire pipe lining at Parkfield Circle) plus Add Alternate No. 1 (includes only pipe invert lining at Hampton Lane), or the Alternate Bid plus Add Alternate No. 2 (includes entire pipe lining at Hampton Lane).

A copy of the final bid tabulation is attached.

You will notice that the bid tabulation reflects totals for the Alternate Bid and Add Alternate Bid 2 that differ from the respective totals shown on the Bid Form submitted by your firm. It appears that your firm did not include the applicable Base Bid items as part of the Alternate Bid and the applicable Add Alternate Bid 1 items as part of the Add Alternate Bid 2 when your firm calculated the totals.

At this time, we are requesting further written information from your firm regarding the following items:

- 1. Exhibit B (questionnaire in the Instructions to Bidders) submitted by your firm with its bid was incomplete. Responses to items 2 b. on page 1 of 4 and all following items on pages 2, 3, and 4 of 4 need to be provided.
- 2. In Section III 7 of Attachment A to the Technical Specifications in Section 01000 of the Project Manual it is stated: "Where the Owner has selected "Lining of CMP (Entire Circumference)"....

 The liner material shall be installed to a thickness recommended by the manufacturer, and in no case less than 1½ -inches above the peak of the corrugations..." Does your firm's bids for "Lining of CMP (Entire Circumference)" in items A-1 of the Alternate Bid and AA2-2 of the Add Alternate Bid 2 provide for application of the liner material to a minimum of 1½ -inches above the peak of the corrugations or to a thickness recommended by the manufacturer, whichever is greater?

It is requested that your firm provides satisfactory responses to the items above as soon as possible; but the responses must be provided not later than noon on January 3, 2018.

We appreciate your interest in and attention to this project. Please contact me if you have questions or require assistance.

Danny Halden, P.E.
City Engineer
City of Round Rock Utilities and Environmental Services Department 2008 Enterprise Dr.
Round Rock, TX 78664
Tel: 512-218-6610

Fax: 512-218-5536

dhalden@roundrocktexas.gov

Linda Winne Sales Representative

Five Star Products, Inc. 60 Parrott Drive Shelton, CT 06484-4733 Cell:(713) 703-5935

winnel@fivestarproducts.com www.FiveStarProducts.com

NOTICE: This email and/or attachments may contain confidential or proprietary information which may be legally privileged. It is intended only for the named recipient(s). If an addressing or transmission error has misdirected this email, please notify the author by replying to this message.

Exhibit "B" Parkfield Circle Culvert Rehabilitation Bidder's Experience, Quality and Personnel Data

1. Bidder Information:						
	 a. Firm name: b. Contact person: Fabian R. c. Phone Number(s): 512-928-14 		National Power Rodding Corp.			
			Cast	el, Vice President		
			512-928-14	120 c	or 312-907-0669	
			office@nat	ciona	alpowerroddig.com	
	e.	Mailing address:	9810 FM 9	69		
		_	Austin, T	X 78	724	
2.	Woı	rk to be performed	by Contractor a	nd/or	Subcontractors:	
	a.	•	e portion(s) of th	ie Wor	the Contract, mark the box beside k that would be performed by person	
		☐ Remove P.C. co	ncrete slah (rinra	an)	☐ Channel excavation	
		☐ Remove P.C. co	` •	ър <i>)</i>	Remove P.C. concrete curb an	d gutter
		☐ Install P.C. conc			☐ Install Concrete riprap	- Barrer
		☐ Install P.C. conc			☐ Remove and discard existing r	ailing
		☐ Install new railing	ng		☑ CMP invert repair	Ŭ
		Fill voids around	d CMP		☑ Lining of CMP	
		☑ Barricades, sign	s, and traffic han	dling	☐ Install P.C. concrete curb and	gutter
	b.				rm portions of the Work? Yes	
				-	complete the table below to list that each Subcontractor would perform	
	·	Subcontractor firm	name		Description of work to be perform	rmed
	D G	Guerra Construc	ction	Al	l items above not check	ied.
-						
L				-		

3. Materials:

a. Provide a listing of materials that would be incorporated into the Work in accordance with the table below:

Item of Work	Material product name	Material manufacturer
CMP invert repair	Cemtec Rapid Cure	_
1	Vertical Grade Permacast PL-8000	AW Cook Cement
T. COM	Permacast PL-8000	
Lining of CMP	Pipe Lining Mortar	AP/M Permaform

	b.	Have the materials listed above been successfully used in repair and lining of corrugated metal pipe (CMP) under conditions similar to those that will be present in this project?
		Yes ☒ No □
	c.	If the answer to the question in 3.b is yes, have the materials been in place for at least two years without significant deterioration and/or failure?
		Yes ⊠ No □
	d.	If the answer to the question in 3.c is yes, attach documentation at the end of this form from the materials manufacturer substantiating the performance record of the materials; include appropriate specifics such as date of installation, length of pipe lined, pipe size, pipe material, lining material applied, and pipe owner, including the owner's location and contact information.
	e.	Does the manufacturer believe that if the culvert lining material is applied in accordance with its recommendations, the material will be suitable for lining just the pipe invert to a thickness of ½" to ¾" above the peaks of pipe corrugations in lieu of lining the entire pipe circumference to a thickness recommended by the manufacturer?
		Yes 🖾 No 🗆
	f.	If the answer to the question in 3.e is yes, attach documentation at the end of this form from the manufacturer regarding the question in 3.e above.
4.	<u>Exp</u>	erience
	a.	Is certification required by the manufacturer to use and install the materials listed in 3.a above?
		Yes ☑ No □

b. If the answer to the question in 4.a is yes, in the table below, provide the information for the person(s) that have obtained the certification and would be using and installing the materials:

Name		Name of manufact providing certification	arer Date Certified
Fabian R. Castel	National Power Rodo	ling Corp. AP/M Per	maform 9/29/1
Jesus Valladares	National Power Rodo	ling Corp. AP/M Per	maform 9/29/1

c.	Would a qualified supervisor with a minimum of two years field experience with lining
	pipes similar in nature to the pipes being lined under the Contract and a thorough
	knowledge of all aspects of the equipment, operations, procedures, safety, and quality
	control measures associated with installing the liner material, be employed for the
	performance of the CMP invert repair and lining of CMP portions of the Work?

Yes

✓ No

☐

d. If the answer to the question in 4.c is yes, list the qualified supervisor and his/her length of experience below:

Qualified Supervisor Name	Firm	Years of experience performing CMP invert repair and lining	
Jesus Valladares	National Power Rodding	Corp. 13	

e.	Would field technicians which are properly trained and have a minimum of one-year field
	experience and a thorough knowledge of the specific aspects of their tasks, including
	safety and quality control measures, be employed in the performance of the CMP invert
	repair and lining of CMP portions of the Work?

Yes ☒ No ☐

f. If the answer to the question in 4.e is yes, list the field technicians and their length of experience below:

Technician Name	Firm	Years of experience performing CMP invert repair and lining
Tim Rodriguez	National Power Roddi	ng Corp. 10
Matthew Trevino	National Power Roddin	ng Corp. 2

owner's name and contact information, type of work performed, date of work completion, and approximate cost of the work performed; the experience descriptions may be attached as separate sheets at the end of this form if desired.
SEE ATTACHED

Describe the experience of your firm and the subcontractors listed in 2.b above, if any, below. List relevant experience regarding work performed in the past by your firm and each subcontractor that corresponds to portions of the Work for this project that will be performed by your firm and each subcontractor. The experience descriptions should



References

City of Westlake, OH

Sanitary Sewer Project

Project of the Year Runner-up; NO DIG Robert Kelly, P.E.; (440) 617-4145 James Smolik, P.E.; (440) 617-4145

Type: RCP Sewer Diameter: 30", 48", and 54"

Length: 4000 LF Year Completed: 2009

County of Clayton, GA

Clayton Parkway-1702 Forest Parkway Culvert

Rehabilitation

Terry Moy; (770) 960-3614

Type: CMP Diameter: 66" Length: 225 LF

Year Completed: 2012

City of Warner Robins, GA

Storm Water Rehabilitation Krag Woodyard; (478) 538-4596

Type: CMP Squashed Pipe Year Completed: 2010

MN DOT

SR 61

Ruth Betcher, P.E.; (507) 398-6612

Type: CMP Diameter: 36" Length: 80 LF

Year Completed: 2010

City of Hilton Head, SC

5-Year Multi-Pipe Project Cary Gaffney; (843) 341-4773

Type: CMP Diameter: 30" – 96" Length: Various

Year Completed: 2011 (Pilot)

OR DOT

Mt Hood Project Hydraulics Engineer Dan Gunther (503) 731-8299

City of Troy. NY

Tomhannock Reservoir Rehabilitation Bill Friers, CDM Smith; (518) 782-4523 Jared Gross, CDM Smith; (518) 782-4523 Type: Riveted Steel Pipe

Diameter: 60" Length: 310 LF

Year Completed: 2013

FL DOT

SR 16 at Penny Farms Bob Kosoy; (904) 360-5222 Type: Bolted multi-plate pipe

Diameter: 156" Year Completed: 2010 Visual Inspection: 2016

Strain Gauge Testing: 2017 - excellent results

PA DOT

Bureau of Maintenance & Operations Asset Management Division-Materials & Innovations Section Larry Ligon (717) 783-5075

PA DOT

Maintenance District 1240 Susan Howard (724) 226-4480

NJ Turnpike Authority

Garden State Parkway Michael Baker & Assoc.

Nichole Kahn PhD. (609) 807-9503

NY DOT

Brian Carmody PE Culverts and Materials (518) 457-4571

NJ DOT

Roy Neumann Director of Drainage and maintenance (609) 530-2974

UT DOT

Jim McConnell Hydraulics Engineer Region 4 (435) 865-5505

UT DOT

Lief Condie Maintenance Director (435) 865-5566

RESUME WILLIAM T. KREIDLER

William Kreidler graduated in 1991 with a bachelor degree in Accounting from the University of Illinois, Chicago. He obtained his CPA certificate in May 1991 and worked in public accounting for five years before joining National Power Rodding Corporation.

Since joining National Power Rodding Corp., Bill has worked on streamlining operations and developing new and innovative approaches to project management. In addition to his responsibilities at National Power Rodding Corp., he became President to our sister company, Select Environmental Services, Inc. in Florida in 2009.

General Manager

1995-1997

Vice President

1997-2014

President

2014 - Present

Responsible for:

- Project OversightContract Expedition
- Sales
- Human ResourcesAdministration
- Finance
- Working directly with government, engineering firms and contractors to ensure successful and timely completion of contracts.

Recent projects include:

City of Austin

Wastewater Line Relay and Spot Repair \$10,400,000 Responsibilities including planning and overseeing contract according to deadlines and within budget, including acquiring resources and coordinating the efforts of City and superintendent and subcontractors and consultants in order to deliver project according to plan. Overseeing quality control throughout contract. This contract included wastewater line repairs and installations and adjustments of new manholes.

City of Austin

Annual Service Agreement for Manhole Rehab \$7,600,000 Responsibilities including planning and overseeing contract according to deadlines and within budget, including acquiring resources and coordinating the efforts of City and superintendent and subcontractors and consultants in order to deliver project in accordance with contract specifications. Overseeing quality control throughout contract. This 3-year contract included manhole rehabilitation and grouting.

City of Chicago

Cleaning and Televising

\$7,200,000

Responsibilities including planning and overseeing contract according to deadlines and within budget, including acquiring resources and coordinating the efforts of superintendent and subcontractors and consultants in order to deliver project in accordance with contract specifications. Overseeing quality control throughout contract. This citywide contract included cleaning and televising sewer lines and lateral connections and dye testing.

Northeast Ohio Regional Sewer District

Easterly Dist. Hydraulic Improvement Contract

\$2,900,000

Responsibilities including planning and overseeing contract according to deadlines and within budget, including acquiring resources and coordinating the efforts of Engineers, superintendent and subcontractors and consultants in order to deliver project in accordance with contract specifications. Overseeing quality control throughout contract. This contract located in Cleveland, OH included catch basin and interceptor sewer cleaning, including removal of roots and mineral deposits.

Northeast Ohio Regional Sewer District Manhole Rehabilitation Contract \$1,300,000

Responsibilities including planning and overseeing contract according to deadlines and within budget, including acquiring resources and coordinating the efforts of Engineers, superintendent and subcontractors and consultants in order to deliver project in accordance with contract specifications. Overseeing quality control throughout contract. This contract located in Cleveland, OH included manhole rehabilitation with epoxy and cement.

Gary Sanitary District

Large Dia. Sewer Cleaning & Televising \$6,000,000 Responsibilities including planning and overseeing contract according to deadlines and within budget, including acquiring resources and coordinating the efforts of Engineers, superintendent and subcontractors and consultants in order to deliver project in accordance with contract specifications. Overseeing quality control throughout contract. This 5-year contract located in Gary, IN included cleaning, bypass pumping and televising 20" — 132" sewers, including box sewers.

Certifications/Training:

City of Chicago Sewer and Drain License

State of Illinois Commercial Pesticide Applicator

State of Florida Certified Underground Utility & Excavation Contractor



RESUME Fabian R. Castel

Vice President

2016 - Present

Project Manager

1996 - 2016

Duties:

Responsible for supervision of multiple crews, including manhole

rehabilitation, cleaning and televising of sewer systems, manhole

adjustments and sewer repair.

Responsible for large manhole rehabilitation and adjustment contracts. Manager of subcontractors and customers for Texas division. Also responsible for supervising training and quality

control of all rehabilitation and repair projects.

Certifications

40 Hr Hazwoper

10 Hr Construction

NPRC Training Program- Confined Space Training/MSDS Hazardous Communication, Fall Protection, Lock out/Tag Out,

Respiratory Protection, PPE, Hearing Conservation

Trench Safety Competent Person

Partial list of

Projects References:

City of Corpus Christi

City-Wide Collection System

In progress

1201 Leopard St.

Replacement & Rehab

Corpus Christi, TX 78401

ID/IQ Procurement, Project No. E12161

Temple Williamson, 361-816-4320

Eric Gasper, LNV Engineering, 361-883-1984, Fax: 361-883-1986

egasper@Invinc.com

Clear Lake City Water Authority

Storm Sewer Phase 22 Rehab

May-13

900 Bay Area Blvd.

LAN Project #120-11546-000-600 (1.01)

Houston, TX 77058

Brian Edwards, LAN, 713-821-0336, Fax: 713-266-2089

btedwards@lan-inc.com

City of Georgetown, TX

EARZ VIII Wastewater Rehab

Jul-13

113 E. 8th St.

Georgetown, TX 78626

Michael Newman, KPA Engineers: 512-819-9478, Fax: 254-773-6667

mnewman@kpaengineers.com

A CARYLON COMPANY



RESUME Reid W. Ruprecht

Secretary

2014 - Present

Project Manager

2009 - 2014

Duties

Responsible for field operations on cleaning and televising projects, manages production, schedules, works directly with

customers' project managers.

Certifications

40 Hr Hazwoper

10 Hr Construction

NPRC Training Program- Confined Space Training/ MSDS Hazardous Communication, Fall Protection, Lock out / Tag Out, Respiratory Protection, Personal Protective Equipment, Hearing

Conservation

Education

B.E. – Eastern IL University Graduate 2003

Partial List of Projects:

Illinois State Toll Hwy Authority

Contract RR-14-4176

Clean and TV Drainage Structures

Illinois State Toll Hwy Authority

Contract RR-14-5702

Clean and TV Drainage Structures

Illinois State Toll Hwy Authority

Contract RR-15-5709

Clean and TV Drainage Structures

HDR Engineers

I-90 Expressway

Clean and TV Storm Sewers

Walsh Construction

IDOT Contract #60W71

Sewer Cleaning and Televising

Plote Construction

Various Locations for IDOT

Catch Basin Cleaning

Cleaning of Storm Sewers

Tetra Tech

Waukegan, IL

PCB Removal from Sewers

Arcadis U.S., Inc. Milwaukee, WI

PCB Removal from Sewers

AMEC Environmental & Infrastructure, Inc.

Cicero, IL

PCB Removal from Sewers

A CARYLON COMPANY



National Power Rodding Corporation 9810 FM 969
Austin, TX 78724
Tel: 800-621-4342 Fx: 800-694-6944 office@nationalpowerodding.com

Specializing in today's needs for environmental protection

Specializing in today's needs for environmental protection				
Customer Contact	Project Name	Completed	An	nount
New Braunfels Utilities 263 E. Main Plaza New Braunfels. TX 78130 Shawn Schorn, 830-608-8972 sschorn@nbutexas.com.	Sangerhalle Sewer Lift Station Wet Well Coating Project	In Progress	\$	250,000.00
San Antonio Water System c/o SAK Construction (General Contractor 864 Hoff Rd. O'Fallon, MO 63366 Brian Ackerman, 602-320-5081 backerman@sakcon.com	SAWS C_13 Broadway Corridor Sewer Rehab, Packages 2.C & 4.C SAK Job #16139	Oct-17	\$	380,000.00
City of Corpus Christi 1201 Leopard St. Corpus Christi, TX 78401 Temple Williamson, 361-816-4320 Eric Gasper, LNV Engineering, 361-883-1	City-Wide Collection System Replacement & Rehab ID/IQ Procurement, Project No. E13 984, Fax: 361-883-1986	Jun-17 2161		\$110
egasper@Invinc.com San Antonio Water System (SAWS) 2800 US Highway 281 North San Antonio, TX 78212 Renee Ybarra, 210-233-3643 Rene, Ybarra@saws.org	2016 Annual Sanitary Sewer Manhole Adjustment Rehabilitation and Replacement Construction Package 1, Job Nos. 16-0114 & 16- Solicitation No. CD-C-16-013-SM			\$1.8M
City of Waco c/o Walker Partners 600 Austin Ave., Suite 20 Waco. TX 76701 Jacob Hinson, 254-714-1402 hinson@walkerpartners.com	2015-010 WMARSS Manhole Rehabilitation Project	Mar-16	\$	401,000.00
Clear Lake City Water Authority 900 Bay Area Blvd. Houston, TX 77058 Brian Edwards, LAN , 713-821-0336, Fax: btedwards@lan-inc.com	Storm Sewer Phase 22 Rehabilitatic LAN Project #120-11546-000-600 : 713-266-2089	-	\$	176,000.00
Clear Lake City Water Authority 900 Bay Area Blvd. Houston, TX 77058 Brian Edwards, LAN , 713-821-0336, Fax: btedwards@lan-inc.com	Storm Sewer Phase 20 Rehabilitatic LAN Project #120-11380-000-600 713-266-2089	-	\$	240,000.00
City of Georgetown, TX 113 E. 8th St. Georgetown, TX 78626 Michael Newman, KPA Engineers: 512-819-9 mnewman@kpaengineers.com.	EARZ VIII Wastewater Rehab	Jul-13	\$	700,000.00
Quail Valley Utility District Lower Colorado River Authority (LCRA) 3700 Lake Austin Blvd. Austin, TX 78703	Storage Tank	Oct-12	\$	40,000.00 12 0, 290.00
Elaine Garcia, 512-397-6722, Email: Elaine G City of Austin 2600 Weberville Road Austin, TX 78701 Michael Russ, P.E.: 512-972-2054 or 512- michael.russ@ci.austin.tx.us	Wastewater Line Relay and Spot Repair	Nov-11	\$	10,400,000.00
San Antonio Water System (SAWS) 2800 US Highway 281 North San Antonio, Tx 78212 Jeff Andrews, 210-233-3281 jeff.andrews@saws.org	2009 Annual Sanitary Sewer Main Point Repair and Manhole Adjustment Contract, Contract No.	Feb-10 C-09-023-CM	\$	700,000.00
City of Austin 2600 Weberville Road Austin, TX 78701 Michael Russ, P.E.: 512-972-2054 or 512-	Annual Service Agreement for Manhole Rehabilitation 699-0103	4 years	\$	7,600,000.00

michael.russ@ci.austin.tx.us

City of Austin 2600 Weberville Road Austin, TX 78701 George Jackson, 512-974-7197 george.jackson@austintex.goy

Canterbury, Highway & Bergstrom Sites Shafts and Laterals Repair

2 Years \$5,000,000.00

Danny Halden

Fabian Castel <FCastel@nationalpowerrodding.com> From:

Sent: Tuesday, January 2, 2018 4:15 PM

To: Danny Halden; Destiny Camargo Resendez

Cc: Bill Kreidler

Subject: RE: Parkfield Circle Culvert Rehabilitation

Attachments: AP Permaform Letter Invert.pdf; AP Permaform Letter Compatibility.pdf

Danny,

Attached are the letters from Van Young with AP/M Permaform concerning cement compatibility and Invert only lining of your email.

In regards to the thickness of the CMP lining material, NPR's price reflects the thickness of 1.5" inches over the peak of the corrugation for the entire pipe rehabilitation. The manufacturer of AP/M Permaform gave me a rough estimate before the bid that was close but said in order to get a engineers load thickness he would need to come out and take measurements throughout the pipe, the amount of coverage over each pipe, and the type of pavement over the CMP pipe.

Fabian Castel Vice President



NATIONAL POWER RODDING CORP.

9810 FM 969 Austin, TX 78724 mobile: (312) 907-0669 office: (512) 928-1420

email: FCastel@nationalpowerrodding.com

nationalpowerrodding.com

A Carylon Company

CONFIDENTIALITY NOTICE. This e-mail is confidential. If you are not the intended recipient of this e-mail, please contact the sender immediately and do not use or disclose the contents of this e-mail for any purposes.

Please consider the environment before printing this email.

From: Danny Halden [mailto:dhalden@roundrocktexas.gov]

Sent: Wednesday, December 27, 2017 11:25 AM

To: Fabian Castel <FCastel@nationalpowerrodding.com>; Destiny Camargo Resendez

<dresendez@nationalpowerrodding.com> Subject: Parkfield Circle Culvert Rehabilitation

Mr. Castel,

Thank you for your firm's recent bid submission for the above referenced City of Round Rock project. We are still evaluating all bids received, and I am in the process of developing a recommendation for our City Council to assist the Council in its consideration of an award of a contract for the project which is anticipated to occur in January (2018). I haven't made a final decision, but at this point I am leaning toward recommending award of either the Alternate Bid (includes entire pipe lining at Parkfield Circle) plus Add Alternate No. 1 (includes only pipe invert lining at Hampton Lane), or the Alternate Bid plus Add Alternate No. 2 (includes entire pipe lining at Hampton Lane).

A copy of the final bid tabulation is attached.

We recently asked about your firm's intent for the unit price for Base Bid Item 5 (P.C. concrete headwall) and we subsequently received an electronic written clarification from you on December 21, 2017.

At this time, we are requesting further written information from your firm regarding the following items:

- 1. For item 3 a. on page 2 of 4 of Exhibit B (questionnaire in the Instructions to Bidders), please provide documentation from the material manufacturer(s) that, if applied, the Cemtec Rapid Cure material is compatible with and will perform satisfactorily with the Permacast PL-8000 liner material if all materials are installed in accordance with manufacturers' recommendations.
- 2. With regard to your firm's response to item 3 f. on pages 2 of 4 of Exhibit B, please provide documentation that the liner material manufacturer believes that the liner material will be suitable for lining just the pipe invert to a thickness of ½" to ¾" above the peaks of pipe corrugations in lieu of lining the entire circumference.
- 3. In Section III 7 of Attachment A to the Technical Specifications in Section 01000 of the Project Manual it is stated: "Where the Owner has selected "Lining of CMP (Entire Circumference)"....

 The liner material shall be installed to a thickness recommended by the manufacturer, and in no case less than 1½ -inches above the peak of the corrugations..." Does your firm's bids for "Lining of CMP (Entire Circumference)" in items A-1 of the Alternate Bid and AA2-2 of the Add Alternate Bid 2 provide for application of the liner material to a minimum of 1½ -inches above the peak of the corrugations or to a thickness recommended by the manufacturer, whichever is greater?

It is requested that your firm provides satisfactory responses to the items above as soon as possible; but the responses must be provided not later than noon on January 3, 2018.

We appreciate your interest in and attention to this project. Please contact me if you have questions or require assistance.

Danny Halden, P.E.
City Engineer
City of Round Rock Utilities and Environmental Services Department 2008 Enterprise Dr.
Round Rock, TX 78664
Tel: 512-218-6610
Fax: 512-218-5536

dhalden@roundrocktexas.gov



January 2, 2018

Mr. Fabian Castel National Power Rodding Corp. 9810 FM 969 Austin, Texas 78724

RE: Partial Linings

Fabian,

In response to your question concerning the lining of inverts only with AP/M's PL-8,000. I have no problem with this application, inverts are all most always the first part of CMP that begins to corrode, therefore our applicators perform this type of work routinely. Please assure that the lining is a minimum of $\frac{1}{2}$ " above the corrugation, or any bolt heads that may be protruding from the corrugation.

If you have any questions, please contact this office.

Kind Regards,

Van Young

Regional Manager AP/M Permaform

0-4-

Spring, Texas 832-609-8746

Copies file npr010218a



January 2, 2018

Mr. Fabian Castel National Power Rodding Corp. 9810 FM 969 Austin, Texas 78724

RE: Material Compatibility

Fabian,

In response to your question concerning the use of Cemtec Rapid Cure material in conjunction with AP/M's PL-8,000. The only stipulation I would ask for in approving this, is that the Cemtec material be allowed to cure completely before applying the PL-8,000 lining material.

If you have any questions, please contact this office.

Kind Regards,

Van Young Regional Manager AP/M Permaform Spring, Texas 832-609-8746

2 47

Copies file npr010218