



**Sonoma  
Water**

## MEMORANDUM

CF/60-63-21 RFP (Agree for Engineering  
and Design Services for Ely Booster Station  
Hazard Mitigation Project) 19/20-004  
(ID 7318)

**DATE:** January 27, 2020

**TO:** Grant Davis, General Manager

**FROM:** Hannah Salafia, Project Manager *HS*

**SUBJECT:** **SELECTION OF LEE & RO, INC., FOR ENGINEERING AND DESIGN SERVICES FOR ELY BOOSTER STATION HAZARD MITIGATION PROJECT**

The purpose of this project is to protect the Ely Booster Station against a 500-year flood event and a magnitude 7.0 earthquake. The design will include the following:

1. Sealing and elevating electrical appurtenances above the 500-year floodplain, namely:
  - a) Switchgear
    - Replacing Switchgear equipment
    - Improving access and working clearances in existing Switchgear
  - b) Transformer
  - c) Generator
2. Designing for reconductoring or re-terminate large cable terminations between equipment due to equipment has increased elevation.
3. Replacing the pump motor housing structures with seismically anchored soundproof curtains.
4. Seismically anchoring equipment critical to the operation of the booster station

Over the past few years, several studies (2018 Local Hazards Mitigation Plan, Natural Hazard Reliability Assessment) have identified issues that threaten the booster station's reliability during flooding and seismic events. The results of these studies have allowed us to define a scope for this project that will provide a long term, independent solution to the risks posed by flood and earthquake events. The scope of work will include sealing and elevating electrical appurtenances above the 500-year floodplain, replacing the pump motor housing structures and switchgear equipment, and anchoring equipment critical to the operation of the booster station. These actions would effectively provide protection against a 500-year flood event, and a magnitude 7.0 earthquake.

On August 27, 2019, Sonoma County Water Agency (Sonoma Water) issued a Request for Proposals (RFP) to the 29 firms included in the list attached.

The RFP was also posted on Sonoma County Water Agency and County of Sonoma Purchasing Department websites as well as the Small Business Administration and Minority Business Development Agency websites.

The three firms listed below submitted Proposals.

- IEC Corporation - Sacramento, California
- HydroScience Engineers Inc. - Sacramento, California
- Lee & Ro Inc. – Walnut Creek, California

The following criteria, listed in order of importance, were used to evaluate each firm:

- Professional qualifications and demonstrated ability to perform the work.
- Responsiveness to the work requirements.
- Exceptions to standard terms in the sample agreement.
- Thoroughness of proposal.

LEE & RO, INC., (Consultant) was selected to perform the work because Consultant submitted a thoughtful and thorough proposal for the work to be done at the Booster Station. Consultant has designed many similar projects that address the need for flood proofing and seismic stability. In the body of the proposal they described a number of design strategies that could be used to address the issues we are mitigating. The proposal also included several sections on code compliance that showed that Consultant is thoughtful about design and aware of the requirements that need to be met.

Proposals and evaluation forms have been sent to Central Records.

The hiring of Consultant for this agreement causes no conflict of interest and is not based on any financial incentive provided to Sonoma Water or its employees and representatives.

c: Rochelle Mueller  
Lynne Rosselli  
Joan Hultberg

Tech Writing# 19/20-004			Service(s)										revised		Verified (For clerical's use)
First Name	Last Name	Courtesy Title (e.g. Mr.)	Organization	Title	Address_1	City	State	Zip	Phone No.	Email address	Disadvantaged Business Enterprise (DBE)	Notes (For clerical's use)			
Rod	Houser	Mr.	Kennedy/Jenks Consultants		200 Fourth Street, Suite 210	Santa Rosa	CA	95401	(707) 526-1064 ext 1303	RodHouser@KennedyJenks.com	<input type="checkbox"/>				<input checked="" type="checkbox"/>
Andy	Tchirkane	Mr.	Summit Engineering		400 Aviation Blvd.	Santa Rosa	CA	95403	(707) 636-9158	ANDY@summit-sr.com	<input type="checkbox"/>				<input checked="" type="checkbox"/>
Andrew	Shinnefield	Mr.	Generra Consultants		3550 Watt Avenue, Ste 140	Sacramento	CA	95821	(916) 979-7615	geninfo@generra.com	<input type="checkbox"/>	andrews@generra.com - bounced back			<input checked="" type="checkbox"/>
Alison	Earl	Ms.	ZFA Structural Engineers		1212 4th St	Santa Rosa	CA	95404	(707) 526-0992	Alisone@ZSA.com	<input type="checkbox"/>				<input checked="" type="checkbox"/>
Geoff	Coleman	Mr.	BKF Engineers		200 4th Street #300	Santa Rosa	CA	95401	(707) 583-8520	gcoleman@bkf.com	<input type="checkbox"/>	Gcoleman@bkf.com - bounced back			<input checked="" type="checkbox"/>
Steve	Burns	Mr.	GHD		2235 Mercury Way	Santa Rosa	CA	95407	(707) 523-1010	Steve.c.Burns@ghd.com	<input type="checkbox"/>				<input checked="" type="checkbox"/>
Jeffrey	Yip	Mr.	AGS		5 Freelon Street	San Francisco	CA	94107	(415) 777-2186	jiy@agsinc.com	<input type="checkbox"/>	jeffrey.yip@AGS.com - bounced back			<input checked="" type="checkbox"/>
Cody	Cruz	Mr.	MKM & Associated Structural Engineers		5880 Commerce Blvd., Suite 105	Rohnert Park	CA	94928	(707) 578-8185	cody@mkmassociates.com	<input type="checkbox"/>				<input checked="" type="checkbox"/>
Martin	Pucci	Mr.	Kleinfelder		2240 Northpoint Pkwy	Santa Rosa	CA	95407	(707) 571-1883	MPucci@kleinfelder.com	<input type="checkbox"/>				<input checked="" type="checkbox"/>
Keith	Colorado	Mr.	Brunsing and Associates		5468 Skylane Blvd. #201	Santa Rosa	CA	95403	(707) 838-3027	kcolorado@brunsing.com	<input type="checkbox"/>				<input checked="" type="checkbox"/>
Dale	Hendsbee	Mr.	MME Civil and Structural Engineering		224 Walnut Avenue, Suite B	Santa Cruz	CA	95060	(831) 426-3186	dale@m-me.com	<input type="checkbox"/>				<input checked="" type="checkbox"/>
Sean	Carey	Mr.	JDH		1100 Willow Pass Court	Concord	CA	94520	(925) 927-6630	Scarey@jdhcorrosion.com	<input type="checkbox"/>				<input checked="" type="checkbox"/>
David	He	Mr.	Corpro		20991 Cabot Blvd.	Hayward	CA	95454	(510) 274-7772	ctsutsu@aeqion.com	<input type="checkbox"/>	dhe@corpro.com - bounced back			<input checked="" type="checkbox"/>
Natalie	Frasso	Ms.	Farwest		2223 Commerce Place	Hayward	CA	95454	(888) 532-7937 ext. 1138	sales@farwestcorrosion.com	<input type="checkbox"/>	NatalieFrasso@farwestcorrosion.com - bounced back			<input checked="" type="checkbox"/>
Glenn	Wilson	Mr.	V&A Consulting Engineers		1000 Broadway #320	Oakland	CA	94607	(510) 903-8600	Gwilson@vaengineering.com	<input type="checkbox"/>				<input checked="" type="checkbox"/>
Project	Managers	Ms./Mr.	Project X Corrosion Engineering		29990 Technology Drive	Murrieta	CA	92563	(213) 928-7213	info@projectxcorrosion.com	<input type="checkbox"/>				<input checked="" type="checkbox"/>
Edward	Hernandez	Mr.	Project X Corrosion Engineering		29990 Technology Drive	Murrieta	CA	92563	(213) 928-7213	ehernandez@projectxcorrosion.com	<input type="checkbox"/>				<input checked="" type="checkbox"/>
Project	Managers	Ms./Mr.	National Corrosion		5450 Katella Avenue, Suite 102	Los Alamitos	CA	90720	(562) 430-9750	info@national-corrosion.com	<input type="checkbox"/>				<input checked="" type="checkbox"/>
Tom	Billeter	Mr.	BC Engineering Group		418 b street 3rd floor	santa rosa	CA	95401	(707) 542-4321	tb@bcengineering.com	<input type="checkbox"/>	tb@bcengineering.com - out of office			<input checked="" type="checkbox"/>
Sandy	Secans	Ms.	Green Valley Consulting Engineers		335 tescony circle	Santa Rosa	CA	95401	(707) 578-0388	sandys@gvalley.com	<input type="checkbox"/>				<input checked="" type="checkbox"/>
David	Brown	Mr.	Adobe Associates Inc.		1220 north dutton ave	santa rosa	CA	95401	(707) 541-2300	dbrown@adobe.com	<input type="checkbox"/>				<input checked="" type="checkbox"/>
David	Long	Mr.								long@brce.com	<input type="checkbox"/>				<input checked="" type="checkbox"/>
Laura	McArthur	Ms.	Brelje & Race Consulting Engineers		475 Aviation Blvd Suite 120	Santa Rosa	CA	95403	(707) 576-1322	mcarthur@brce.com	<input type="checkbox"/>				<input checked="" type="checkbox"/>
Nazar	Eljumaity	Mr.	EBA Engineering		825 Sonoma Ave	Santa Rosa	CA	95401	(707) 544-0784	Nazar@ebagroup.com	<input type="checkbox"/>				<input checked="" type="checkbox"/>
Blake	Heinlein	Mr.	IEC Corporation		8795 Folsom Blvd., Suite 205	Sacramento	CA	95826	(916)-345-0302	bheinlein@iec-corporation.com	<input type="checkbox"/>				<input checked="" type="checkbox"/>
Gary	Ho	Mr.	Beyaz & Patel		1280 Civic Drive, Suite 204	Walnut Creek	CA	94596	(925) 934-0707	gho@beyazpatel.com	<input type="checkbox"/>				<input checked="" type="checkbox"/>
Lisa	Spayde	Ms.	Coastland Civil Engineering		1400 Neotomas Ave	Santa Rosa	CA	95405	(707)5718005	spayde@coastlandcivil.com	<input type="checkbox"/>	bounceback	typo		<input checked="" type="checkbox"/>
Pete	Lescure	Mr.	Lescure Engineers, Inc	Owner	5468 Skylane Blvd #203	Santa Rosa	CA	95403	(707)575-3427	plecure@escure-engineers.com	<input type="checkbox"/>				<input checked="" type="checkbox"/>
Ben	Shick	Mr.	Schaaf & Wheeler, Consulting Civil Engineers		2200 Range Ave Suite 201	Santa Rosa	CA	95403	(707) 528-4848	bshick@swsv.com	<input type="checkbox"/>				<input checked="" type="checkbox"/>
Steven	Chatham	Mr.	Prunuske Chatham, Inc.		400 Morris St Ste G	Sebastopol	CA	95472	(707) 824-4600 x101	steven@pcz.com	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>
Wayne	Capers	Mr.	Capers Services, Inc.		4528 Harmony PL	Rohnert Park	CA	94928	(707) 585-8411	wayne@capersservices.com	<input type="checkbox"/>				<input checked="" type="checkbox"/>
Marty	Rapoza	Mr.	Abide International, Inc.		561 1st Street West	Sonoma	CA	95476	(707) 935-1577	marty.rapoza@abideinternational.com	<input checked="" type="checkbox"/>		also on DBE list		<input checked="" type="checkbox"/>
Hillary	Price		Red Car Analytics		4460 Chico Ave	Santa Rosa	CA	95407		solutions@redcaranalytics.com	<input type="checkbox"/>		transferred from DBE list		<input checked="" type="checkbox"/>
Al M	Arellanes		Geocell Systems Incorporated								<input type="checkbox"/>	permanently closed			<input checked="" type="checkbox"/>



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