ATTACHMENT A
SOLE SOURCE FACILITY JUSTIFICATION TRANSMITTAL

Public Contract Code section 3400 provides, in pertinent part, that:

"(a) The Legislature finds and declares that it is the intent of this section to encourage contractors and manufacturers to develop and implement new and ingenious materials, products, and services that function as well, in all essential respects, as materials, products, and services that are required by a contract, but at a lower cost to taxpayers.

(b) No agency of the state, nor any political subdivision, municipal corporation, or district, nor any public officer or person charged with the letting of contracts for the construction, alteration, or repair of public works, shall draft or cause to be drafted specifications for bids, in connection with the construction, alteration, or repair of public works, (1) in a manner that limits the bidding, directly or indirectly, to any one specific concern, or (2) calling for a designated material, product, thing, or service by specific brand or trade name unless the specification is followed by the words "or equal" so that bidders may furnish any equal material, product, thing, or service. In applying this section, the specifying agency shall, if aware of an equal product manufactured in this state, name that product in the specification. Specifications shall provide a period of time prior to or after, or prior to and after, the award of the contract for submission of data substantiating a request for a substitution of "an equal" item. If no time period is specified, data may be submitted any time within 35 days after the award of the contract.

(c) Subdivision (b) is not applicable if the awarding authority, or its designee, makes a finding that is described in the invitation for bids or request for proposals that a particular material, product, thing, or service is designated by specific brand or trade name for any of the following purposes:

(2) In order to match other products in use on a particular public improvement either completed or in the course of completion."

Spears Wire Connectors

This is a sole source procurement because:

- ☐ This is a sole provider of items compatible with existing equipment or systems.
- ☐ This is a sole provider of items compatible with existing equipment or systems.
- ☐ This is a sole provider of factory-authorized warranty service.
- ☑ This is a sole provider of goods or services that perform a unique function in order to meet the specialized needs of the District. Please provide specific detail below.

  The District prefers the Spears DS-400 wire splice eliminates error in assembly and saves time in less steps to install because they are pre-filled with grease.

  Equipment/System: Wire Connectors
  Manufacturer/Model Number: Spears Wire Connectors, DS-400 Dri-Splice Pre-Filled

- ☑ The District has a preference to standardized on the requested product, and use of another brand/model will not save time and/or eliminate error in assembly.

  The Spears Wire Connectors saves installation time because they are pre-filled with grease.

Supplier or Contractor Information:

Spears
15853 Olden St.
Sylmar, CA 91342
(818)364-1611

RECOMMENDATION

Sufficient evidence has been provided upon which the Board can find that the exception found in Public Contract Code section 3400 (c) (2) applies to the identified product(s). Approve a finding to authorize use of the above stated exception for Wire Connectors in the MiraCosta Design Standards Manual for all the projects in the MM program. Require that said finding be included in all pertinent bid/proposal documents for those projects where such product(s) will be used.

SIGNATURE:

Tom Macias, Facilities Director — **Date** 9/14/18

Geoff Bachanas, PMO Director — **Date** 9/17/18

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ATTACHMENT B
SOLE SOURCE ARCHITECT/ENGINEERING JUSTIFICATION SUMMARY REPORT TRANSMITTAL

September 1, 2018

Re: Spears Wire Connectors

Within the Design & Construction Standards MiraCosta CCD has identified or designed various proprietary systems or products that meet specific District performance requirements, allow for seamless integration into existing systems, provide ease of maintenance, and afford a lower total cost of ownership. In these instances, the District is requesting that these systems and products shall be provided without substitution. The following Specification Section 32 84 00 is one that meets these special requirements.

Our experience working with other Colleges and Universities shows that single sources for some materials, products, equipment, and systems is a common approach to achieving best value.

We have reviewed the facility justification transmittal for the above-referenced item and believe that the District's sole-sourcing of this specification section meets the requirements for District's benefit as described above.

Sincerely,

Joe Sion
Associate Principal/Senior Manager

523 W 6th Street #245
Los Angeles CA 90014

Dri-Splice Wire Connectors

For use in electrical systems with 30v or less.

The Spears® Dri-Splice Seal designed into each wire hole enables you to stock one connector for all applications. The Dri-Splice Seal features an interference webbing which expands to accommodate #18 through #6 gauge wire sizes. In the event only two holes are used, the Dri-Splice Seal prevents sealant from leaking out through the third hole.

allows easy insertion of wire, expands to appropriate wire size and seals any unused holes to prevent sealant run out

DS-100 & DS-150 Dri-Splice

- DS-100 fits AWG #18, #14, #12, or #10
- DS-150 fits AWG #14, #12, #10, #8, or #6
- Designed to insure waterproof connections
- Easily installed in the field without special tools
- Permanent protection for underground wire splices
- Requires the use of DS-300 Sealant

DS-400 & DS-450 Pre-Filled Dri-Splice

- All the features of the DS-100 or DS-150, plus the added benefit of being pre-filled with Dielectric Silicone Sealant
- Reduced inventory requirements
- Insures proper amount and type of Sealant every time
- Eliminates costly waste and clean-up
- Makes installations quick, clean and efficient

Dri-Splice Wire Connectors

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Dri-Splice Wire Connector with Crimp Sleeve (Sealant sold separately)					
DS-100	AWG #18, #14, #12, #10	25	400	020	1.39
DS-150	AWG #14, #12, #10, #8, #6	25	400	020	1.66
Pre-Filled Dri-Splice Wire Connector with Crimp Sleeve					
DS-400	AWG #18, #14, #12, #10	25	400	020	3.03
DS-450	AWG #14, #12, #10, #8, #6	25	400	020	3.30
Crimp Sleeves					
DS-200	AWG #18, #14, #12, #10	25	15000	901	.24
DS-250	AWG #14, #12, #10, #8, #6	25	12500	901	.50
Dri-Splice Sealant For DS-100 and DS-150 (Approx. 30 connections per 5 oz. tube)					
DS-300	AWG #18, #14, #12, #10	24	0	020	14.53

DS-500 Dri-Splice Wire Connector

For use in electrical systems with 30v or less.

Spears® NEW DS-500 Dri Splice Wire Connector is the fast, reliable and clean way of making positive, waterproof connections you can depend on. Simply twist Wire Nut on and insert into Dielectric Silicone Sealant Cartridge. The DS-500 is specially designed for irrigation systems and low voltage lighting, marine and security systems and suitable for direct burial.

- Allows full assembly and check of connection prior to sealing
- Accepts wire combinations from 3 #22 to 3 #10 AWG solid or stranded copper wire
- Special "No-Mess" cartridge design fully encloses sealant
- Internal interlock prevents disengagement of wire nut from sealant cartridge

Dri-Splice Wire Connectors

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Pre-Filled Dri-Splice Wire Connector with Wire Nut					
DS-500	3 AWG #22-#10	25	500	020	3.03

SOLD IN STANDARD PACK QUANTITIES ONLY

NOT FOR USE WITH COMPRESSED AIR OR GAS

Progressive Products from Spears® Innovation and Technology

Sole Sourcing Item #23 Spears Wire Connectors

Dri-Splice Wire Connectors

DS-100/DS-150 & DS-400/DS-450 Dri-Splice Wire Connector Installation Information

1. Insert wires through holes in base of body.
2. Twist stripped wires together and apply crimp sleeve with an indent type crimping tool. Trim excess bare wire.
3. DS-100 & DS-150 ONLY — Fill Plug to brim with DS-300 sealant.
4. Invert body and insert plug into body until it snaps tight.
5. Push wires all the way into the plug to completely seal the crimp sleeve.
6. DS-100 & DS-150 ONLY — Be certain sealant has formed into all holes in body.

DS-500 Dri-Splice Wire Connector Installation Information

1. Strip wires and install wire nut.
2. Align wire nut wings with arrows and insert fully into body.

Dri-Splice Wire Connector General Information

Sealant:	**DS-300 Sealant*** (for DS-100 & DS-150) *-MSDS available upon request.* **DS-400 & DS-450 Dielectric Silicone Sealant***-*defined as an Article, per OSHA 29 CFR 1910, 1200, which does not require an MSDS.* **DS-500 Dielectric Silicone Sealant***-*defined as an Article, per OSHA 29 CFR 1910, 1200, which does not require an MSDS.*
Shelf Life:	**DS-300** (unopened tube)— One Year* **DS-400 & DS-450** — Indefinite at 73°F (23°C)* **DS-500**— Indefinite at 73°F (23°C)*
Electrical Systems:	For use in electrical systems with 30v or less. UL Listing NOT required in most areas.
DS-100/DS-150 & DS-400/DS-450 Components:	**Plug**— PVC **Body**— PVC **Crimp Sleeve**— UL and CSA Listed for 18 - 10 awg solid or stranded copper conductors.
DS-500 Components:	**Body**— Polyethylene **Wire Nut**— Twist-On Spring Type - UL/CSA Listed for 22 - 10 awg solid or stranded copper wire.

* Information developed and furnished by the Sealant Manufacturers. For additional information, please contact Spears® Technical Services Department.

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