



Preparing Career Ready Graduates

**Purchasing Services**

Edward Collins, Executive Director  
4498 N. Brawley Ave. Fresno, CA 93722  
Ph. (559) 457-3588 Fax (559) 457-6040

**BOARD OF EDUCATION**

Keshia Thomas, President  
Valerie F. Davis, Clerk  
Claudia Cazares  
Genoveva Islas  
Elizabeth Jonasson Rosas  
Carol Mills, J.D.  
Major Terry Slatic USMC (Retired)

**SUPERINTENDENT**

Robert G. Nelson, Ed.D.

September 24, 2020

ADDENDUM NO. 1  
INFORMAL BID NO. 1105-35442R  
COOPER MIDDLE SCHOOL MARQUEE SIGN REPLACEMENT REBID

NOTICE TO ALL BIDDERS

This Addendum is attached to and made a part of the above entitled specifications for Fresno Unified School District with a scheduled bid opening on September 30, 2020 prior to 2:01 P.M. All changes and/or clarifications will appear in **bold** type and deletions will be struck out in revised sentences.

Incorporate the following into your bid response.

1. REFERENCE: SECTION 00 21 00 – INFORMATION TO BIDDERS, JOB-WALK SIGN-IN SHEETS

*Add: Incorporate Job-Walk Sign-in sheets.*

**Attached are the Job-Walk Sign-In sheets for the mandatory job-walk held on September 16, 2020, 9:00 A.M. at Cooper Middle School.** Only prime bidders are required to attend in order to be considered a responsive bidder.

2. REFERENCE: SECTION 01100 – SCOPE OF WORK

*Change: Remove and replace Scope of Work.*

**Remove Scope of Work dated September 4, 2020 and replace with attached Scope of Work date September 23, 2020 Addendum No. 1.**

3. REFERENCE: JOB-WALK QUESTIONS AND REQUESTS FOR INFORMATION (RFI)

*Add: Incorporate into bid response.*

Q1. Is the marquee sign wireless cellular?

**A1. Yes, the sign is to be wireless, see Section 01100 Scope of Work, Item D., 2., g.**

Q2. Where is the placement of the marquee sign?

**A2. Contractor to install new sign the East side of existing sign. See Section 01100 Scope of Work, Item E., 2.**

Q3. What is the Contractor to do with the existing sign?

**A3. Contractor to remove existing sign and cut bolts flush with concrete footing pad. No concrete foundation removal needed. Salvage all sign letters to the District. See Section 01100 Scope of Work, Item E., 1.**

Q4. Where is the electrical located?

**A4. There is an inground electrical junction box located next to the existing sign.**



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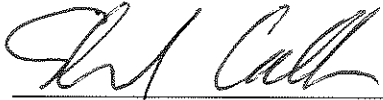
**SUPERINTENDENT**

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ADDENDUM No. 1 (continued)  
INFORMAL BID NO. 1105-35442R  
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- Q5. At the job walk bidders were told the electrical power was there and District would be running one additional circuit tin existing conduit. The Scope of Work has Contractor providing circuits. What is Contractor responsible to provide?  
**A5. The District will provide two (2) 20 AMP circuits to the junction box. Contractor to provide and install electrical and data from sign to junction box. See Section 01100 Scope of Work, Item E., 8.**
- Q6. Is a timeclock needed for the sign?  
**A6. No, there is an existing timeclock to use with new sign.**
- Q7. Who is responsible for hiring the Architect of Record and submitting the plans to DSA?  
**A7. Contractor is responsible for hiring Architect of Record to submit plans to DSA. Fresno Unified School District will hire the DSA inspector. See Section 01100 Scope off Work, Item E., 3.**
- Q8. At the job walk bidders were told not to demolish sign concrete pad below grade and concrete pad is to be left in place. Scope of Work states to remove concrete pad. What is Contractor responsible to remove?  
**A8. Contractor to remove existing sign and cut bolts flush with concrete footing pad. No concrete foundation removal needed. Salvage all sign letters to the District. See Section 01100 Scope of Work, Item E, 1.**
- Q9. Are the following LED specifications from A-Plus Signs acceptable?  
**A9. Yes, the LED specification provided by A-Plus Signs is acceptable. See Section 01100 Scope of Work Item D., 4.**

Acknowledge receipt and understanding of this addendum in designated area of the Bid Form.

  
\_\_\_\_\_  
Edward Collins  
Executive Director of Purchasing

**MANDATORY Pre-Bid Conference / Job Walk Sign-in Sheet**

**Informal Bid No. 1105-35442R**

**Cooper Middle School Marquee Sign Replacement Rebid**

Pre-Bid Conference Date: September 16, 2020 @ 9:00 A.M.

District Address	Conference Location	District Contact
Fresno Unified School District Purchasing Department 4498 N. Brawley Ave Fresno CA 93722	in front of the Administration Office of <b>Cooper Middle School</b> 2277 W. Bellaire Way Fresno, CA 93705	Amy Esquivel, Purchasing Coordinator 4498 N. Brawley Ave Fresno, CA 93722 559-457-3468
Contractor Information		Phone Number
Company Name: <u>ABV SCOREBOARD SERVICES, INC.</u>		(805) 444 - 2095
City: <u>CAMRILLO</u>		Email: <u>JBURNS@ABVSERVICES.NET</u>
Contact Name: <u>JEFF BURNS</u>		
Contractor Information		Phone Number
Company Name: <u>Fresno Neon</u>		(559) 301 - 1118
City: <u>Fresno</u>		Email: <u>KC@fresnoneon.com</u>
Contact Name: <u>K.C. Rutagna</u>		
Contractor Information		Phone Number
Company Name: <u>FUSD</u>		( ) -
City: <u>Fresno</u>		Email: <u><del> </del> LANCE.EASTBY@fresnounified.org</u>
Contact Name: <u>375-8864</u>		
Contractor Information		Phone Number
Company Name: <u>FLUORESCO</u>		(559) 977 0460
City: <u>fresno</u>		Email: <u>LCOOPER@fluoresco.com</u>
Contact Name: <u>Larry Cooper</u>		
Contractor Information		Phone Number
Company Name: <u>A-Plus Signs</u>		(559) 275 - 0700
City: <u>FRESNO</u>		Email: <u>joaquinf@a-plussigns.com</u>
Contact Name: <u>JOAQUIN FEDERICO</u>		

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<b>Contractor Information</b>		<b>Phone Number</b>
Company Name: <u>Electrical Power Source</u>		(559) 930 - 7987
City: <u>Fresno</u>		Email
Contact Name: <u>Tanny Thao</u>		<u>tanny@electricalpowersourceinc.com</u>
<b>Contractor Information</b>		<b>Phone Number</b>
Company Name: <u>FRESNO Unified</u>		( ) -
City: _____		Email
Contact Name: <u>Amy Esquivel</u>		
<b>Contractor Information</b>		<b>Phone Number</b>
Company Name: _____		( ) -
City: _____		Email
Contact Name: _____		
<b>Contractor Information</b>		<b>Phone Number</b>
Company Name: _____		( ) -
City: _____		Email
Contact Name: _____		
<b>Contractor Information</b>		<b>Phone Number</b>
Company Name: _____		( ) -
City: _____		Email
Contact Name: _____		

**FRESNO UNIFIED SCHOOL DISTRICT  
SCOPE OF WORK**

**A. SCOPE OF WORK**

1. The work of this contract is comprised of providing all labor and materials to design, fabricate, provide, and install a new LED message center marquee sign and pole per District specifications.
  - a. Location: Cooper Middle School, 2277 W. Bellaire Way, Fresno, CA 93705

**B. RELATED SECTIONS**

1. Section 02 22 20 – Excavating, Backfilling and Compaction for Utilities
2. Section 03 20 00 – Concrete Reinforcement
3. Section 03 30 00 – Cast-In-Place Concrete
4. Section 26 00 00 – Basic Electrical Requirements
5. G-008 – Detail for Typical High School Marquee

**C. QUALITY ASSURANCE**

1. Contractor/Manufacturer Qualifications:
  - a. The contractor and the manufacturer must be the same.
  - b. Proposed marquee design drawing shall be submitted for District review, revision and final approval prior to proceeding with DSA submittal.
2. Warranty:
  - a. The CONTRACTOR/MANUFACTURER must supply a one-year (12 month) guarantee against faulty workmanship and materials.

**D. PRODUCT**

1. For Product Substitutions please refer to; Fresno Unified School District's General Conditions 01 25 13.01 Product Substitution Procedures.
2. Pylon Sign
  - a. Double-sided with overall height at 16'-8" above finish grade and approximate width at 7'-10".
  - b. Pylon decor to include on both sides the school mascot and the wording, "COOPER MIDDLE SCHOOL".
  - c. Top and bottom decor to be routed out of .125 aluminum with a 2" square tube aluminum frame.
  - d. Logo and lettering box to be pan channels fabricated out of .040 pre-coated aluminum with 5" deep returns painted with Matthews satin acrylic polyurethane paint finish or equal.
  - e. Faces to be routed out of 3/16" white acrylic decorated with 3M translucent vinyl film and digital print graphics with a UV laminate and 1/2" blue trim cap retainers.
  - f. Internal illumination to be supplied with high output 7000 white LED modules and remote 12-volt 60-watt power supplies.

- g. Display to be have a 3'-1.75" x 7'-10.5" 16mm RGB LED message center capable of full color with wireless Ethernet communication.
- h. LED message center to be painted with a satin black acrylic polyurethane finish with perforated aluminum side enclosure to allow for ventilation.
- i. Sign to be mounted on a single pole with direct burial footing and mow-strip.
- j. Fabrication, electrical and installation to be done in accordance with DSA, UL & NEC requirements. Sign to bear UL Label.

3. LED Board

- a. LED Pixel Pitch: 16.0mm
- b. Matrix Size: 60 x 150
- c. Viewing Area: 3' 1 13/16" x 7' 10 1/2", minimum.
- d. Cabinet Size: 3' 113/16"x7' 101/2"x611/16", minimum.
- e. Color: RGB
- f. Color Processing: RGB 1.15 quintillion Colors
- g. LED's per pixel: Red: 1 Green: 1 Blue: 1
- h. Total# of LED's: 54000
- i. Character Size: 4.4 Inches
- j. # of Lines/Char. Line: 8 line(s), 25 characters
- k. Brightness: 10000 NIT's (+-5%)
- l. Viewing Angle: 140 Degrees Horizontal
- m. Display Configuration: Double Face (2 Cabinets - Primary/Secondary)
- n. Maintenance Door: Front
- o. Cabinet Design: Module
- p. Display Net Weight: 325.67 lbs. per face (+/- 10%)
- q. Ventilation: Rear Vent
- r. Dimming Levels: 100 - Auto & Manual
- s. Dimming/Temp. Sensor: Included
- t. Software: ME Pro Plus, or equal
- u. Software Upgrade: 5 Years Software Upgrades
- v. Software Training: Webinar
- w. AC Power Required: Single Phase 120V or 240V 50/60Hz
- x. Total Boot Up Amps\* (120V): 18.1
- y. Regular Operating Amps\* (120V): 5.26
- z. Example Electrical Cost\* (120V): US\$0.82/Day
- aa. Venting Requirement\*: 347.39 CFM
- bb. Warranty\*: 5 Year Parts/In Factory Labor Warranty
- cc. Communication: Wireless Ethernet

4. LED Board – acceptable alternate product

- a. LED Pixel Pitch: 15.85mm
- b. Matrix Size: 60 x 150
- c. Viewing Area: 3' 2" x 7' 10"
- d. Cabinet Size: 3' 8" x 8' 1" x 5".
- e. Color: RGB
- f. Color Processing: RGB 281 trillion colors
- g. LED's per pixel: Red: 1 Green: 1 Blue: 1
- h. Total# of LED's: 54000
- i. Character Size: 4 Inches

- j. # of Lines/Char. Line: 7 line(s), 30 characters
- k. Brightness: 12,000 NIT's
- l. Viewing Angle: 140 Degrees Horizontal
- m. Display Configuration: Double Face (2 Cabinets - Primary/Secondary)
- n. Maintenance Door: None, front serviceable
- o. Cabinet Design: One section per face
- p. Display Net Weight: 210 lbs. per face (+/- 10%)
- q. Ventilation: Front Vent
- r. Dimming Levels: 64 - Auto & Manual
- s. Dimming/Temp. Sensor: Included
- t. Software: Venus Control Suite, cloud based software
- u. Software Upgrade: Life of display
- v. Software Training: Webinar
- w. AC Power Required: Single Phase 120V or 240V 50/60Hz
- x. Total Boot Up Amps\* (120V): 7.5
- y. Regular Operating Amps\* (120V): 4 amps
- z. Example Electrical Cost\* (120V): US\$0.75/Day
- aa. Venting Requirement\*: None
- bb. Warranty\*: 5 Year Full Parts Only Warranty
- cc. Communication: Cellular Modem with lifetime Verizon data plan

**E. CONTRACTOR RESPONSIBILITIES**

1. Removal and disposal of existing marquee sign ~~concrete pad just below grade including electrical disconnections as necessary~~ and cut bolts flush with existing concrete footing pad. No concrete foundation removal needed. Salvage all sign letters to the District. Costs associated with repairs to infrastructure shall be the responsibility of contractor.
2. Design, provide, and install a new marquee sign and new pole approximately 5ft next to existing sign on the East side.
3. Contractor to include all services related to obtaining Division of State Architect (DSA) approval, including but not limited to, engineering and architectural services, producing required submittal drawings, specifications, and any necessary revisions, submission of drawings, specifications, and other DSA required paperwork in order to achieve both approval to proceed with construction and final DSA project closeout.
4. Contractor is responsible for submitting fees/check as part of DSA submittal and approval process.
5. Contractor to provide minimum 48 hours' notice to District Project Manager requesting state required testing and inspections.
6. Compact subgrade and pour new 4" thick concrete pad at 3,000psi.
7. Supply and install all electrical, data, concrete and signage per manufacturer, DSA, UL and NEC requirements.
8. Contractor is responsible for providing new electrical and data connection from junction box to new sign. District will provide two (2) 20AMP circuits from panel to junction box ~~direct from breaker, the 2<sup>nd</sup> via time clock.~~ District will show point of connection. Contractor to provide time clock.
9. Contractor to perform final hookup and initial programming.
10. Asphalt, concrete, landscape, and irrigation to be replaced in-kind if disturbed.

**F. DISTRICT RESPONSIBILITIES**

1. District is responsible for providing underground utility locating.
2. District to provide and coordinate all DSA required inspections and testing.