

WEST CONTRA COSTA UNIFIED SCHOOL DISTRICT

RESOLUTION NO. 45-1516

RESOLUTION OF THE GOVERNING BOARD OF WEST CONTRA COSTA UNIFIED SCHOOL DISTRICT DESIGNATING SPECIFIC MATERIAL(S), PRODUCT(S), THING(S), OR SERVICE(S) FOR USE ON PUBLIC WORKS PROJECTS PURSUANT TO PUBLIC CONTRACT CODE SECTION 3400

WHEREAS, the West Contra Costa Unified School District ("District") is engaged in a district-wide capital outlay program to renovate, repair, modernize and construct new facilities ("Construction Program") in order to create suitable educational facilities for all of the students and staff of the District; and

WHEREAS, the District has considered the benefits of requiring certain material(s), product(s), thing(s), or service(s) to be specified for use in its Construction Program; and

WHEREAS, pursuant California Public Contract Code section 3400 ("PCC §3400"), the District intends to specifically list and/or designate in its invitation to bid or requests for proposals, certain material(s), product(s), thing(s), or service(s) identified by the District ("Designated Products"); and

WHEREAS, PCC §3400(c)(1) provides that the District may specify Designated Products in its specification for bids or requests for proposals in connection with the construction, alteration, or repair of public works upon a finding by the District's Governing Board that the Designated Products are listed in order that a field test or experiment be made to determine the product's suitability for future use; and

WHEREAS, PCC §3400(c)(2) provides that the District may specify the Designated Products in its specifications for bids or requests for proposals in connection with the construction, alteration, or repair of public works upon a finding by the District's Governing Board that the Designated Products are listed for the purpose of matching other products in use on a particular public improvement either completed or in the course of completion; and

WHEREAS, the District intends to specify the Designated Products as the only acceptable material(s), product(s), thing(s), or service(s) for use on Construction Program projects in order:

- (1) That a field test or experiment be made to determine the Designated Products' suitability for future use;
or
- (2) To match other product(s) in use on other District public improvement(s) either completed or in the course of completion; and

WHEREAS, the use of the Designated Products is necessary because:

- The District will avoid potential significant costs by conducting field tests of certain Designated Products to determine their suitability and compatibility with other material(s), product(s), thing(s), or service(s) already in use at District sites, prior to those Designated Products' future use at other sites;
- The District has incurred significant costs to train its employees to service and maintain specific current product(s) and system(s) throughout District campuses.
- The ongoing maintenance, repair, and other work that District staff and/or service providers will have to perform on those product(s) or system(s) will be simplified, more efficient, and less costly if those persons do not have to seek re-training or innumerable additional trainings, to service different and varied product(s) and system(s).

- The warranties and guarantees for the Designated Products will be easier to coordinate, track, and service in the years to come if they are with the same manufacturers / vendors of the particular product(s) or system(s).
- The District would save substantial costs by implementing uniform system(s) and installing uniform product(s) throughout the District, thereby facilitating uniform maintenance procedures, engineering specifications, and overall system and product reliability.
- The District anticipates future construction, alteration, modernization of existing school sites to, among other things, replace and/or upgrade system(s) at those sites.
- It would be beneficial to the District to have and use uniform parts and materials throughout the system(s) in use at its existing projects and sites.

WHEREAS, the District will endeavor to list, whenever feasible, more than one product or system when more than one product or system is acceptable and the above conditions are sufficiently satisfied; and

WHEREAS, on September 20, 2006, the District approved Resolution No. 17-0607, attached as **Exhibit "A"**, adopting District standards for material(s), product(s), thing(s), or service(s) ("2006 Designated Products") for use in the District's Construction Program; and

WHEREAS, on June 12, 2013, the District approved Resolution No. 94-1213, attached as **Exhibit "B"**, adopting District standards for material(s), product(s), thing(s), or service(s) ("2013 Designated Products") for use in the District's Construction Program; and

WHEREAS, the District has incorporated the 2006 Designated Products and 2013 Designated Products into the list set forth as **Exhibit "C"** so that all designated material(s), product(s), thing(s), or service(s) to be specified for use in the District's Construction Program is contained in one document (collectively "Designated Products").

NOW THEREFORE, the Governing Board of the West Contra Costa Unified School District hereby resolves, determines, and finds the following:

1. That the foregoing recitals are true.
2. The District has already incurred significant costs to train its employees to service and maintain specific current product(s) and system(s) throughout District campuses.
3. The ongoing maintenance, repair, and other work that District staff and/or service providers will have to perform on those Designated Products will be simplified, more efficient, and less costly if those persons do not have to seek re-training or innumerable additional trainings for different and varied product(s) and system(s).
4. The warranties and guarantees for Designated Products will be easier to coordinate, track, and service in the years to come if they are with the same manufacturers / vendors of the particular product(s) or system(s).
5. The District would save significant costs by implementing uniform system(s) and installing uniform product(s) throughout the District, facilitating maintenance, engineering and overall reliability.
6. The District anticipates as part of its Construction Program, future construction, alteration, modernization of existing school sites to, among other things, replace, and/or upgrade system(s) at those sites.

7. It would be beneficial to the District to have and use uniform parts and materials throughout the system(s) in use at its existing projects and sites.
8. The District will endeavor to list, whenever feasible, more than one product or system when more than one product or system is acceptable and the above conditions are sufficiently satisfied.
9. That some of the Designated Products listed in **Exhibit "C"** are the only acceptable material(s), product(s), thing(s), or service(s) for use on projects in the Construction Program, because, as indicated in the listing of that Designated Product, the District is conducting a field test or experiment to determine the suitability of the material(s), product(s), thing(s), or service(s) for future use.
10. That the remaining Designated Products listed in **Exhibit "C"** are the only acceptable material(s), product(s), thing(s), or service(s) for use on projects in the Construction Program, because, as indicated in the listing of that Designated Product, the Designated Products match other product(s) in use on other District public improvement(s) either completed or in the course of completion.
11. That the District shall list in its invitation(s) to bid and requests for proposals for the District's public works projects the Designated Products listed in **Exhibit "C"** as the only acceptable material(s), product(s), thing(s), or service(s) for use on the District's Construction Program.
12. That the District's Superintendent, or the Superintendent's designee, is authorized pursuant to this Resolution to take any action that is necessary to complete the procedures necessary to carry out, give effect to, and comply with the terms and intent of this Resolution.
13. This Resolution shall take effect upon its adoption.

PASSED AND ADOPTED by the Governing Board of the West Contra Costa Unified School District, this 21st day of October, 2015, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

_____, President, Board of Education

_____, Clerk, Board of Education

Exhibit "A"
Resolution No. 17-0607
2006 Designated Products

West Contra Costa Unified School District

RESOLUTION NO. 17-0607

RESOLUTION ADOPTING DISTRICT STANDARDS FOR EQUIPMENT, PRODUCTS AND MATERIALS FOR RENOVATION AND CONSTRUCTION OF SCHOOLS IN WEST CONTRA COSTA UNIFIED SCHOOL DISTRICT.

WHEREAS, the residents of the West Contra Costa Unified School District ("District") have supported the renovation and reconstruction of the District's schools through the passage of four local bond measures since 1998; and

WHEREAS, the Governing Board of the West Contra Costa Unified School District is continuing the renovation and reconstruction of the District's schools in order to create suitable educational facilities for all of the students and staff of the District; and

WHEREAS, the District has a number of specific products, pieces of equipment and materials in place at its school sites which are uniquely suitable for the needs of the District and the delivery of its educational program; and

WHEREAS, pursuant to Public Contract Code Section 3400 (b), the District desires to match these products in use on the current or completed public improvements of the District, fully describing these findings in all future advertisements to bid; and

WHEREAS, the District, pursuant to Public Contract Code Section 3400, intends to establish uniform standards for the following listed equipment, products and materials;

NOW, THEREFORE, THE BOARD DOES HEREBY MAKE THE FOLLOWING FINDINGS:

Section 1. That the above recitals are true and correct.

Section 2. That the District has equipment, products and materials in place at existing completed schools, and schools in the course of completion, which it desires to match for the following reasons:

1. So that equipment, products and materials at the schools throughout the District are compatible;
2. So that all of the equipment, products and materials are uniform;
3. So that the maintenance, service, or replacement of such equipment, products and materials is made easier through such compatibility and uniformity;
4. So that spare parts and replacements are more easily stocked for such uniform building components;
5. So that vendors and manufacturers can provide suitable upgrades to their products which will continue to meet the needs of the District.

Section 3. That the District staff and construction team shall endeavor to ensure that any listed equipment, product, or material manufacturer maintains or initiates an "open installer policy" for its systems which will always allow more than one local contractor to purchase and install their systems on District projects.

Section 4. That the District staff and construction team shall faithfully review all requests for substitutions and requests for consideration of other, new equipment, products, or materials which may meet the District's criteria and then be added to the list of approved systems.

Section 5. That the following attachment (A) of listed equipment, products, or materials shall be considered as District Standards in order to match other products in use on the District's public improvements, either completed or in the course of completion.

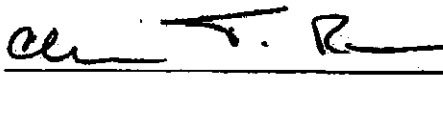
PASSED AND ADOPTED by the Governing Board of the West Contra Costa Unified School District, this 20th day of September, by the following vote:

AYES: 4

NOES: 0

ABSENT: 1

ABSTAIN: 0



President, Board of Education



Clerk, Board of Education

ATTACHMENT A

**West Contra Costa Unified School District
District Standards for Equipment, Products and Materials for District Construction**

1. 02000 LANDSCAPE AND SITE ITEMS

a. **Controllers** **RainMaster**

- i. Product has demonstrated over the years the greatest reliability.
- ii. Products need to be identical for ease of maintenance and repairs.
- iii. Replacement parts are available and quickly obtainable.

2. 08525 ALUMINUM WINDOWS

a. **Classroom Windows** **DeVac**

- i. Product has been specifically designed to WCCUSD specifications and is the key component to a modular window replacement system.
- ii. Vendor of choice has 25 year history doing replacement windows in schools.

3. 08710 FINISH HARDWARE

a. **Door Hardware & Locks** **Schlage/Primus**
b. **Crash bars** **Von Duprin**
c. **Closers** **Von Duprin**

- i. Product is required to 'match existing in place' at almost every site.
- ii. Manufacturer provides a high security laser cut keyway specific to the WCCUSD.
- iii. Product will allow the District to have a single keying system and a great grand master key to have access to all doors.
- iv. Product has demonstrated over the years the greatest reliability.
- v. Products need to be identical for ease of maintenance and repairs.
- vi. Replacement parts are available and quickly obtainable.

4. 11400 FOOD SERVICE EQUIPMENT

a. **Speed Line Hot and Cold Cabinets** **G.A. Systems, Inc.**
b. **Ovens, re-therm cabinets** **Blogett**
c. **Refrigerators, freezers** **True**

- i. Product conforms to the specific basket size required to receive food from the WCCUSD Central Kitchen.
- ii. Product is required to 'match existing in place' at almost every site.
- iii. Product has demonstrated over the years the greatest reliability.
- iv. Products need to be identical for ease of maintenance and repairs.

5. 15800 HVAC SYSTEMS

- a. High Efficiency Classroom furnaces **Carrier**
- b. Classroom Furnace Enclosures **Team Manufacturing**
- c. Energy Management System **Allerton Controls**

- i. Product has demonstrated over the years the greatest reliability.
- ii. Products need to be identical for ease of maintenance and repairs.
- iii. Replacement parts are available and quickly obtainable.
- iv. Product is designed to be used in conjunction with standard furnace enclosure which is fabricated directly to District specifications.
- v. Product is required to 'match existing in place' at almost every site.
- vi. Product will allow centralized control of HVAC systems

6. 17000 LOW VOLTAGE SYSTEMS

- a. Fire Alarm **Farraday**
- b. VOIP Phone System **Cisco**
- c. Switches, Hubs, Routers **Cisco**
- d. A/V Controllers **Blonder Tongue**
- e. Horizontal Cabling **Avaya**
- f. Paging Systems **Bogen**
- g. Security Systems **Ademco**
- h. Wire Mold **Panduit**

- i. Selected components at all sites are required to be identical to support the Wide Area Network.
- ii. A constant stock of available parts must be obtained.
- iii. Some of these components are only produced by one manufacturer.
- iv. Products need to be identical for ease of maintenance and repairs.
- v. Replacement parts are available and quickly obtainable.
- vi. Product is required to 'match existing in place' at almost every site.

Exhibit "B"
Resolution No. 94-1213
2013 Designated Products

West Contra Costa Unified School District

RESOLUTION NO. 94-1213

RESOLUTION OF THE GOVERNING BOARD OF WEST CONTRA COSTA UNIFIED SCHOOL DISTRICT DESIGNATING SPECIFIC MATERIAL(S), PRODUCT(S), THING(S), OR SERVICE(S) FOR USE ON PUBLIC WORKS PROJECTS PURSUANT TO PUBLIC CONTRACT CODE SECTION 3400

WHEREAS, the West Contra Costa Unified School District (“District”) is engaged in a district-wide capital outlay program to renovate, repair, modernize and construct new facilities (“Construction Program”) in order to create suitable educational facilities for all of the students and staff of the District; and

WHEREAS, the District has considered the benefits of requiring certain material(s), product(s), thing(s), or service(s) to be specified for use in its Construction Program; and

WHEREAS, pursuant California Public Contract Code section 3400 (“PCC §3400”), the District intends to specifically list and/or designate in its invitation to bid or requests for proposals, certain material(s), product(s), thing(s), or service(s) identified by the District (“Designated Products”); and

WHEREAS, PCC §3400 (c) (1) provides that the District may specify Designated Products in its specification for bids or requests for proposals in connection with the construction, alteration, or repair of public works upon a finding by the District’s Governing Board that the Designated Products are listed in order that a field test or experiment be made to determine the product’s suitability for future use; and

WHEREAS, PCC §3400 (c) (2) provides that the District may specify the Designated Products in its specifications for bids or requests for proposals in connection with the construction, alteration, or repair of public works upon a finding by the District’s Governing Board that the Designated Products are listed for the purpose of matching other products in use on a particular public improvement either completed or in the course of completion; and

WHEREAS, the District intends to specify the Designated Products as the only acceptable material(s), product(s), thing(s), or service(s) for use on Construction Program projects in order:

- (1) That a field test or experiment be made to determine the Designated Products’ suitability for future use;
- or
- (2) To match other product(s) in use on other District public improvement(s) either completed or in the course of completion; and

WHEREAS, the use of the Designated Products is necessary because:

- The District will avoid potential significant costs by conducting field tests of certain Designated Products to determine their suitability and compatibility with other material(s), product(s), thing(s), or service(s) already in use at District sites, prior to those Designated Products' future use at other sites;
- The District has incurred significant costs to train its employees to service and maintain specific current product(s) and system(s) throughout District campuses.
- The ongoing maintenance, repair, and other work that District staff and/or service providers will have to perform on those product(s) or system(s) will be simplified, more efficient, and less costly if those persons do not have to seek re-training or innumerable additional trainings, to service different and varied product(s) and system(s).
- The warranties and guarantees for the Designated Products will be easier to coordinate, track, and service in the years to come if they are with the same manufacturers / vendors of the particular product(s) or system(s).
- The District would save substantial costs by implementing uniform system(s) and installing uniform product(s) throughout the District, thereby facilitating uniform maintenance procedures, engineering specifications, and overall system and product reliability.
- The District anticipates future construction, alteration, modernization of existing school sites to, among other things, replace and/or upgrade system(s) at those sites.
- It would be beneficial to the District to have and use uniform parts and materials throughout the system(s) in use at its existing projects and sites.

WHEREAS, the District will endeavor to list, whenever feasible, more than one product or system when more than one product or system is acceptable and the above conditions are sufficiently satisfied; and

WHEREAS, on September 20, 2006, the District approved Resolution No. 17-0607, attached as **Exhibit "A"**, adopting District standards for material(s), product(s), thing(s), or service(s) ("2006 Designated Products") for use in the District's Construction Program; and

WHEREAS, the District has incorporated the 2006 Designated Products into the list set forth as **Exhibit "B"** so that all designated material(s), product(s), thing(s), or service(s) to be specified for use in the District's Construction Program is contained in one document (collectively "Designated Products").

NOW THEREFORE, the Governing Board of the West Contra Costa Unified School District hereby resolves, determines, and finds the following:

1. That the foregoing recitals are true.
2. The District has already incurred significant costs to train its employees to service and maintain specific current product(s) and system(s) throughout District campuses.
3. The ongoing maintenance, repair, and other work that District staff and/or service providers will have to perform on those Designated Products will be simplified, more efficient, and less costly if those persons do not have to seek re-training or innumerable additional trainings for different and varied product(s) and system(s).
4. The warranties and guarantees for Designated Products will be easier to coordinate, track, and service in the years to come if they are with the same manufacturers / vendors of the particular product(s) or system(s).
5. The District would save significant costs by implementing uniform system(s) and installing uniform product(s) throughout the District, facilitating maintenance, engineering and overall reliability.
6. The District anticipates as part of its Construction Program, future construction, alteration, modernization of existing school sites to, among other things, replace and/or upgrade system(s) at those sites.
7. It would be beneficial to the District to have and use uniform parts and materials throughout the system(s) in use at its existing projects and sites.
8. The District will endeavor to list, whenever feasible, more than one product or system when more than one product or system is acceptable and the above conditions are sufficiently satisfied.
9. That some of the Designated Products listed in **Exhibit "B"** are the only acceptable material(s), product(s), thing(s), or service(s) for use on projects in the Construction Program, because, as indicated in the listing of that Designated Product, the District is conducting a field test or experiment to determine the suitability of the material(s), product(s), thing(s), or service(s) for future use.
10. That the remaining Designated Products listed in **Exhibit "B"** are the only acceptable material(s), product(s), thing(s), or service(s) for use on projects in the Construction Program, because, as indicated in the listing of that Designated Product, the Designated Products match other product(s) in use on other District public improvement(s) either completed or in the course of completion.
11. That the District shall list in its invitation(s) to bid bids or requests for proposals for the District's public works projects, the Designated Products listed in **Exhibit "B"** as the

Exhibit "A"
Resolution No. 17-0607

Exhibit "B"

1. LANDSCAPE PLANTING IRRIGATION

A. Irrigation Controllers manufactured by the following manufacture(s):

- **Manufacturer:** RainMaster
- **Model or Series:** Rainbird

These products and systems were previously designated by District Resolution No. 17-0607 and used throughout the District's Construction Program. The District intends to match new landscape planting irrigation systems and products with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these systems throughout the District. The ever-increasing cost and coordination of varied systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of systems to facilitate more control and cost containment in keeping the systems operational.

2. ALUMINUM WINDOWS

A. Classroom Windows manufactured by the following manufacture(s):

- **Manufacturer:** Devac Windows
- **Model or Series:** Devac 400 Series

These products and systems were previously designated by District Resolution No. 17-0607 and used throughout the District's Construction Program. The District intends to match new classroom windows with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products throughout the District. The ever-increasing cost and coordination of varied systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products to facilitate more control and cost containment in keeping the products operational.

3. FINISH HARDWARE

A. Finish Hardware manufactured by the following manufacture(s):

- **System Supplier:** Ingersoll Rand Security Technologies
- **Model or Series:** Door Hardware Specification Guideline Dated June 6, 2012

These systems and products are used throughout the District's Construction Program and are integral safety components at District sites. The District intends to match new finish hardware systems and products with those already existing in use, facilitate better control over replacement parts, the re-keying of locks, and the replacement of lost or stolen keys, and endeavoring to better coordinate the training, maintenance, and repair of these systems

throughout the District. The ever-increasing cost and coordination of varied systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of systems to facilitate more control and cost containment in keeping the systems operational.

4. FOOD SERVICE EQUIPMENT

A. Speed Line Hot and Cold Cabinets

- **Manufacturer: G.A. Systems, Inc.**
- **Model or Series: Speedee-Serv Series**

B. Ovens and Re-Therm Cabinets

- **Manufacturer: Blodgett**
- **Model or Series: Premium Oven Series**

C. Refrigerators and Freezers

- **Manufacturer: True**
- **Model or Series: "TR" Series**

These products were previously designated by District Resolution No. 17-0607 and used throughout the District's Construction Program. The District intends to match food service equipment products with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products throughout the District. The ever-increasing cost and coordination of varied products with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products to facilitate more control and cost containment in keeping the products operational.

5. HEATING VENTILATION AND AIR CONDITIONING SYSTEMS

A. High Efficiency Packaged Rooftop AC Units

- **Manufacturer: Carrier**
- **Model or Series: Centurion Series**

These products and systems were previously designated by District Resolution No. 17-0607 and used throughout the District's Construction Program. The District intends to match these products and systems with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to

facilitate more control and cost containment in keeping the products and systems operational.

B. Ventilation and Exhaust Fans

- **Manufacturer: Greenheck**
- **Model or Series: Gravity Ventilators and Centrifugal Exhaust Fans**

The District intends to match these products and systems with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

C. Hydronic & Potable Water Boilers

1. **Condensing Without Storage Boilers:**
 - **Manufacturer: Aerco**
 - **Model or Series: Modulex Boilers**
2. **Condensing with Storage Boilers:**
 - **Manufacturer: CleaverBrooks**
 - **Model or Series: Clearfire-C**

The District intends to conduct a field test / experiment to determine if these material(s), product(s), thing(s), or services(s) are suitable for future use in the Construction Program and if they are compatible with those already existing in use. The District is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

D. Energy Management Systems

- **Manufacturer: Allerton Controls**
- **Model or Series: BACTalk Series**

These products and systems were previously designated by District Resolution No. 17-0607 and used throughout the District's Construction Program. The District intends to match these products and systems with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

6. COMMUNICATIONS

A. Fire Alarm Systems

- **Manufacturer: Gamewell**
- **Model or Series: E3 Series**

The District intends to conduct a field test / experiment to determine if these material(s), product(s), thing(s), or services(s) are suitable for future use in the Construction Program and if they are compatible with those already existing in use. The District is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

B. VOIP Phone Systems

- **Manufacturer: Cisco**
- **Model or Series: Catalyst**

These products and systems were previously designated by District Resolution No. 17-0607 and used throughout the District's Construction Program. The District intends to match these products and systems with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

C. Switches, Hubs, Routers

- **Manufacturer: Cisco**
- **Model or Series: 3700 Series**

These products and systems were previously designated by District Resolution No. 17-0607 and used throughout the District's Construction Program. The District intends to match these products and systems with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

D. A/V Controllers

- **Manufacturer: Blonder Tongue**
- **Model or Series: Education Series**

These products and systems were previously designated by District Resolution No. 17-0607 and used throughout the District's Construction Program. The District intends to match these products and systems with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

E. **Horizontal Cabling**

- **Manufacturer: Panduit**
- **Model or Series: Plenum/Nin-plenum Series**

The District intends to match these products and systems with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

F. **Paging Systems**

- **Manufacturer: Bogen**
- **Model or Series: Quantum**

These products and systems were previously designated by District Resolution No. 17-0607 and used throughout the District's Construction Program. The District intends to match these products and systems with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

G. **Access Security Systems**

- **System Supplier: Genetec**
- **Model or Series: Unified Access Control & Security Video System**

The District intends to conduct a field test / experiment to determine if these material(s), product(s), thing(s), or services(s) are suitable for future use in the Construction Program and if they are compatible with those already existing in use. The District is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

H. Intrusion Security Systems

- **Manufacturer: Honeywell**
- **Model or Series: Ademco**

These products and systems were previously designated by District Resolution No. 17-0607 and used throughout the District's Construction Program. The District intends to match these products and systems with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

I. Wiremold

- **Manufacturer: Panduit**
- **Model or Series: Pan-Way Series**

The District intends to match these products and systems with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

only acceptable material(s), product(s), thing(s), or service(s) for use on the District's Construction Program.

12. That the District's Superintendent, or the Superintendent's designee, is authorized pursuant to this Resolution to take any action that is necessary to complete the procedures necessary to carry out, give effect to, and comply with the terms and intent of this Resolution.

13. This Resolution shall take effect upon its adoption.

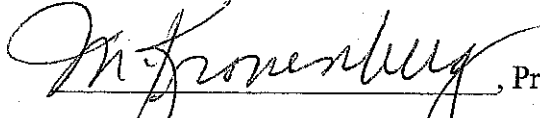
PASSED AND ADOPTED by the Governing Board of the West Contra Costa Unified School District, this 12th day of June, 2013, by the following vote:

AYES: 5

NOES: 0

ABSENT: 0

ABSTAIN: 0


_____, President, Board of Education

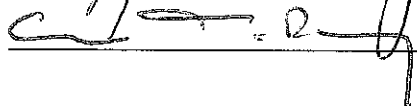

_____, Clerk, Board of Education

Exhibit "C"

1. LANDSCAPE PLANTING IRRIGATION

A. Irrigation Controllers manufactured by the following manufacture(s):

- **Manufacturer:** RainMaster
- **Model or Series:** Rainbird

The District intends to match new landscape planting irrigation systems and products with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these systems throughout the District. The ever-increasing cost and coordination of varied systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of systems to facilitate more control and cost containment in keeping the systems operational.

2. ALUMINUM WINDOWS

A. Classroom Windows manufactured by the following manufacture(s):

- **Manufacturer:** Devac Windows
- **Model or Series:** Devac 400 Series

The District intends to match new classroom windows with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products throughout the District. The ever-increasing cost and coordination of varied systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products to facilitate more control and cost containment in keeping the products operational.

3. FINISH HARDWARE

A. Finish Hardware manufactured by the following manufacture(s):

- **System Supplier:** Ingersoll Rand Security Technologies
- **Model or Series:** Door Hardware Specification Guideline Dated April 15, 2014

These systems and products are used throughout the District's Construction Program and are integral safety components at District sites. The District intends to match new finish hardware systems and products with those already existing in use, facilitate better control over replacement parts, the re-keying of locks, and the replacement of lost or stolen keys, and endeavoring to better coordinate the training, maintenance, and repair of these systems throughout the District. The ever-increasing cost and coordination of varied systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of systems to facilitate more control and cost containment in keeping the systems operational.

4. FOOD SERVICE EQUIPMENT

A. Speed Line Hot and Cold Cabinets

- **Manufacturer:** G.A. Systems, Inc.
- **Model or Series:** Speedee-Serv Series

B. Ovens and Re-Therm Cabinets

- **Manufacturer:** Blodgett
- **Model or Series:** Premium Oven Series

C. Refrigerators and Freezers

- **Manufacturer: Beverage Aire**
- **Model or Series: "PR" and "HF" Series**

The District intends to match food service equipment products with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products throughout the District. The ever-increasing cost and coordination of varied products with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products to facilitate more control and cost containment in keeping the products operational.

5. HEATING VENTILATION AND AIR CONDITIONING SYSTEMS

A. High Efficiency Packaged Rooftop AC Units

- **Manufacturer: Carrier**
- **Model or Series: Centurion Series**

The District intends to match these products and systems with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

B. Ventilation and Exhaust Fans

- **Manufacturer: Greenheck**
- **Model or Series: Gravity Ventilators and Centrifugal Exhaust Fans**

The District intends to match these products and systems with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

C. Hydronic & Potable Water Boilers

1. **Condensing Without Storage Boilers:**
 - **Manufacturer: Aerco**
 - **Model or Series: Modulex Boilers**
2. **Condensing with Storage Boilers:**
 - **Manufacturer: CleaverBrooks**
 - **Model or Series: Clearfire-C**

The District is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

D. Energy Management Systems

- **Manufacturer: Allerton Controls**
- **Model or Series: BACTalk Series**

The District intends to match these products and systems with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

6. COMMUNICATIONS

A. Fire Alarm Systems

- **Manufacturer: Gamewell**
- **Model or Series: E3 Series**

The District is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

B. VOIP Phone Systems

- **Manufacturer: Cisco**
- **Model or Series: Catalyst**

The District intends to match these products and systems with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

C. Switches, Hubs, Routers

- **Manufacturer: Cisco**
- **Model or Series: 3700 Series**

The District intends to match these products and systems with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

D. A/V Controllers

- **Manufacturer: Blonder Tongue**

- **Model or Series: Education Series**

The District intends to match these products and systems with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

E. Horizontal Cabling

- **Manufacturer: Panduit**
- **Model or Series: Plenum/Non-plenum Series**

The District intends to match these products and systems with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

F. Paging Systems

- **Manufacturer: Bogen**
- **Model or Series: Quantum**

The District intends to match these products and systems with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

G. Access Security Systems

- **System Supplier: Genetec**
- **Model or Series: Unified Access Control & Security Video System**

The District is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

H. Intrusion Security Systems

- **Manufacturer: Honeywell**
- **Model or Series: Ademco**

The District intends to match these products and systems with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a

limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

I. Wiremold

- **Manufacturer: Panduit**
- **Model or Series: Pan-Way Series**

The District intends to match these products and systems with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

7. SIGNAGE

A. Digital Marquee Signs:

- **Manufacturer: Stewart Signs**
- **Model or Series: Daystar LED**

These products and systems are used throughout the District's Construction Program. The District intends to match these products and systems with those already existing in use, and is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.

8. ENVIRONMENTAL RECYCLING

A. Trash Compactor:

- **Manufacturer: Cram-A-Lot**
- **Model or Series: SC Series (Self Contained)**

The District intends to conduct a field test / experiment to determine if these material(s), product(s), thing(s), or services(s) are suitable for future use in the Construction Program and if they are compatible with those already existing in use. The District is endeavoring to better coordinate the training, maintenance, and repair of these products and systems throughout the District. The ever-increasing cost and coordination of varied products and systems with a limited maintenance personnel staff and a limited budget for outside vendors, requires the District to limit variance in these types of products and systems to facilitate more control and cost containment in keeping the products and systems operational.