

**Charleston County School District
 Invitation for Bid
 AMENDMENT #3**

Solicitation Number: B1815

Description: Provide and Install Promethean Panels for Charleston County School District

Date: January 24, 2018

SUBMIT OFFER BY: February 7, 2018 BY 2:00 PM ET

QUESTIONS MUST BE RECEIVED BY: December 20, 2017 by 10:00 AM ET

NUMBER OF COPIES TO BE SUBMITTED: One (1) Original

PROCUREMENT OFFICIAL CONTACT: Procurement Services
 Attention: Debra Cannon, CPPO, CPPB
 3999 Bridge View Drive
 North Charleston, SC 29405
 Phone: 843-566-1982
 Email: debra_cannon@charleston.k12.sc.us

The term "Offer" means your "Bid" or "Proposal".

Offers must be submitted in a sealed package. Solicitation Number & Opening Date must appear on package exterior.

You must submit a signed copy of this form with your offer. By submitting a bid or proposal, You agree to be bound by the terms of the Solicitation. You agree to hold your offer open for a minimum of ninety (90) calendar days after the Opening date.

Print Name of Offeror (Full legal name of business submitting the offer)		Date Signed
Authorized Signature (Person signing must be authorized to submit binding offer to enter contract on behalf of Offeror named above.)		Taxpayer Identification No.
Title (Business title of person signing above)		Telephone Number
Printed Name (of person signing above)		Facsimile Number
Company Address (Street, City, State & Zip Code)		
Contact Person(if different than authorized signature)		Email Address
Telephone Number	Facsimile Number	

Cover Page

The above numbered Request for Proposals is amended as set forth below. The Hour and Date specified for receipt of proposals has been extended to: February 7, 2018 @ 2:00PM ET.

Bid Schedule has not been amended.

Reference and acknowledge this Addendum on the offer submitted. Failure to acknowledge addendum may result in rejection of your offer.

If by virtue of this addendum you desire to change an offer already submitted, such change may be made by submitting an amended bid prior to the closing date and hour specified.

AMENDMENTS TO SOLICITATION

(a)The Solicitation may be amended at any time prior to opening. All actual and prospective Offerors should monitor the following web site for the issuance of Amendments: http://www.ccsdschools.com/divisions/finance/contracts_and_procurement_office/supplies_and_services_solicitations. (b) Offerors shall acknowledge receipt of any amendment to this solicitation (1) by signing and returning the amendment, (2) by identifying the amendment number and date in the space provided for this purpose on Page Two, (3) by letter, or (4) by submitting a bid that indicates in some way that the bidder received the amendment. (c) If this solicitation is amended, then all terms and conditions which are not modified remain unchanged.

CCSD has no control over discounts offered to reseller partners by the manufacturers.

On page 28, under installation delete the following:

Installers must be Certified Promethean Installer. Provide a copy of the certificate.

And insert the following:

Contractor shall have verifiable, successful experience in installing Promethean Interactive Panels in an academic setting. Provide contact information to be used in verifying experience.

Questions received are addressed below.

Question #1 Does installation assume that any existing wall plate or learning wall location will remain in the same location?

Answer: Yes, unless otherwise specified.

Question #2 Will the installation cabling use existing VGA and USB (over cat5) cabling only.

Answer: Yes, unless otherwise specified.

Question #3 Will a new audio cable run from audio system (or wall plate) to Display be required in any rooms?

Answer: Yes, each room will need an audio cable (either 3.5mm to 3.5mm or a 3.5 mm to RCA to connect Promethean Panel to LightSpeed AMP)

Question #4 Is this solicitation pertaining to existing schools only, as new schools may require more installation hardware?

Answer: Current and new schools will receive equipment under this program. Quotes will reflect the difference since that is part of construction.

Question #5 What is the model number of the Promethean Display please?

Answer: AP5-70E

Question #6 Is there a Display spec sheet attached, we could not find it?

Answer: Please see attached spec sheet.

Question #7 Is equipment pickup from bonded warehouse and delivery to each room included in Lot 1 or Lot 2 and in what line(s) should that be priced?

Answer: The award is now being made to one offeror. These items are listed on the hardware line.

Question #8 Based on the idea that interactive display installation requirement in Lot 2 do not require any special requirements that any other interactive display install would require, we would respectfully request that the district reconsider that for Lot 2 the requirement to have a Promethean Certificate at the time of the Solicitation due date be considered for change. Will the District please consider changing the requirement for lot 2 to, they would “prefer Certification”, or “certification to be had within 1 month of award”, or will entertain other companies that qualify in all other required ways relating to install capabilities and reputation per bid specifications?

Answer: Requirements have been revised. Please see above.

Question #9 Under section 7, Lot 1, pg. 27, under Lot 1 Maintenance, Repairs and Support, where should we cost this information in the Lot 1 pricing on page 29 and 30.

Answer: The lots have been removed.

Question #10 Under section 7, Lot 1, pg. 27 Support, are we to understand that CCSD will not in any way be handling initial service issues, phone support, or on-site support? If CCSD is providing any support, what will it be?

Answer: The CCSD Help Desk will be the first line of support for CCSD users. CCSD will contact Promethean Support directly. The winning bidder will be dispatched to remove the defective board/component and install a replacement board as authorized by Promethean.

Question #11 Under section 7, Lot 1, pg. 27, under Maintenance, Repairs and Support it states phone support for must be responded to within 3 hours. Is this a HEAT ticket, a call directly from the teacher, or will a CCSD technician be dispatched to troubleshoot the issue first and call us?

Answer: Promethean will contact the winning bidder via their channel to authorize warranty work. A service request (via HEAT) will be sent from CCSD to the winning bidder (once Promethean authorizes the repair/replacement). The winning bidder will respond to CCSD notification within three hours to acknowledge assignment and again to indicate completion of the work.

Question #12 Under section 7, Lot 1, pg. 27, under Maintenance, Repairs and Support, from our experience there can be three types of calls, existing Software (Promethean and Smart), Hardware and Connectivity. What are the Lot 1 vendor's responsibility for Maintenance and Support under each scenario, Software, Hardware and Connectivity?

Answer: The lots have been removed. Award will be made to one offeror.

CCSD is looking for a turn- key solution with one vendor to ensure a streamlined and coherent implementation.

Question #13 How will the Maintenance, Repairs and Support service requests be transmitted to the winning vendor?

Answer: See Question 11 above.

Question #14 Who will be responsible for Maintenance, Repairs and Support of existing infrastructure such as existing VGA, cat5, transmitters and receivers, cables and wall plates?

Answer: CCSD Help Desk/Field Support will be responsible for existing infrastructure and equipment.

Question #15 Can you please specify in more detail the 3 hour distance limit for Lot 1? Is the hour limit to the district office at Bridge View Dr., and using any particular mapping web site to verify?

Answer: Yes. Google Maps will be used to validate fastest route.

Question #16: Radix currently doesn't offer lifetime licenses - only 1 year, 3 year, and 5 year. After the 5th year an annual server maintenance fee would apply. Which license does the district want included 1 , 3 , or 5? Does the district want the server maintenance provided for after the 5th year?

Answer: A response is requested for 1 and 5 year Radix maintenance license per revised bidding schedule. No support is requested after 5 years in this proposal.

Question #17: For the Materials section of the Lot, will the District please specify a standard specific cable description, type, length and rating, as well as materials type brand and specification for a new school room with conduit, so that all vendors can bid the same maximum specification to include HDMI cable, model of face plate, model of inserts, cat5 cable, audio cable, raceway specification (color and size) so that the district is comparing bidders equally?

Answer: Please see below for the list of materials to be used as a typical setting for pricing purposes. Any necessary deviation will be negotiated as needed. Any additional materials needed will be limited to cost plus 15%.

LD10IW	Panduit surface mount raceway
CF10IW	Panduit coupler fitting for LD10
RAF10IW	Panduit right angle fitting for LD10
JB1DIW	Panduit surface mount box
CBIW	Panduit single gang faceplate
	1/3 insert w/ 15-pin high density female to female coupler
CHD15HDCIWY	Panduit insert for Minicom moduals
CHF2IW-X	Mini-Com RCA Modual
CJRYIW	Mini-Com CAT6 coupler modual
CC688IW	Panduit 25' CAT6 blue patch cord
UTPSP25BUY	25' VGA cable
VGA Cable	25' 3.5mm to 3.5mm cable
3.5mm cable	



ActivPanel

INTERACTIVE FLAT PANELS

70" HD, 75" HD, 75" 4K, 86" 4K

The award-winning Promethean ActivPanel is the intelligently-designed, connected hub of the modern classroom. The all-new ActivPanel is powered by a revolutionary, upgradeable Android™-based Mini PC that creates a captivating, tablet-like experience in the front of the classroom.

THE INTELLIGENTLY-DESIGNED, CONNECTED HUB OF THE MODERN CLASSROOM



The World's First Upgradeable Android-Based Interactive Display

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ActivPanel's externally-accessible Android simplifies the device maintenance process and minimizes the cost associated with display diagnostics.



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Designed with the innovative InGlass™ Technology, ActivPanel offers a naturally smooth writing experience with no script-lag or response delays. It features an instant whiteboard for free-form writing, converting to text, palm erasing, and saving your digitally-captured notes.



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Deliver interactive, multimedia lessons offline or online using ClassFlow™ Desktop, designed exclusively for use with Promethean Interactive Displays. Access multi-user pen and touch-based learning activities and lessons. Easily send interactive polls and assessments to student devices. To learn more, visit ClassFlow.com/Desktop.

The Intelligently-Designed **ActivPanel**



Select From Versatile Mounting Options

Create the best solution for the classroom with the ActivPanel Stands, including a fixed wall mount (included with purchase), height-adjustable wall mount, height-adjustable mobile stand, and non-adjustable mobile stand.



Protect Your Technology Investment

Our upgradeable solution combined with a comprehensive multi-year warranty ensures an excellent return on investment for years to come.

*Number of touch points based on model

**ClassFlow Desktop is available for Windows®, Mac®, and Linux® operating systems



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The Intelligently-Designed **ActivPanel**

DISPLAY

Diagonal Size	Available in 70" HD, 75" HD, 75" 4K, 86" 4K
Screen Type	3PFLCD (Direct LED Backlight) Grade A
Aspect Ratio	16:9
Display Area	70" HD: 1541 x 868 mm (60.7 x 34.2 in) 75" HD, 75" 4K: 1652 x 930 mm (65 x 36.6 in) 86" 4K: 1895 x 1064 mm (74.6 x 41.9 in)
Display Colors	10 bits
Number of Display Colors	1.07 Billion
Resolution	70" HD, 75" HD (1920 x 1080px @ 60 Hz) 75" 4K, 86" 4K (3840 x 2160px @ 60 Hz)
Response Time	70" HD: 6 ms; 75" HD, 75" 4K, 86" 4K: 8 ms
Refresh Rate	60 Hz
Contrast Ratio	4000:1
Brightness	>= 350 cd/m ²
Glass Hardness	7 Mohs, 9H pencil
Glass Type	Heat-tempered, Anti-Glare
Ambient Light Sensor	Yes
Freeze Screen	Yes
Blank Screen	Yes

CONNECTIVITY

	70" HD, 75" HD	75" 4K, 86" 4K
HDMI In	x3 (1.4)	x4 (2.0)
HDMI Out	N/A	x1
USB Touch	x3	x4
VGA In	x1	x1
VGA Audio In	x1	x1
Audio Out (3.5 mm)	x1	N/A
SPDIF Out	x1	x1
YPbPr	x1	N/A
CVBS	x1	x1
Mic In (3.5 mm)	x1	x1
Headphone	x1	x1
USB 2.0	x3	x2
USB 3.0	N/A	x1
RS232 Serial	x1	x1
CPS Slot	x1	x1
RJ45 In	x1	x1
RJ45 Out	N/A	x1
SD Card	x1	x1 Micro

AUDIO

Speakers	Front-facing stereo speakers
Power	70" HD, 75" HD: 2 x 10 W 75" 4K, 86" 4K: 2 x 15 W

POWER

Power Requirements	100V - 240V AC
Power Consumption (Normal)	70" HD: <= 200 W; 75" HD, 75" 4K: <= 300W; 86" 4K: <= 350W
Power Consumption (Standby)	<=0.5 W
Ultra-Quiet Fanless Design	Yes

ENVIRONMENTAL

Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-15°C to 55°C (-5°F to 131°F)
Operating Humidity	20% to 80% non-condensing humidity
Storage Humidity	20% to 90% non-condensing humidity

INTERACTIVITY

Continuous Touch Points	70" HD, 75" HD: Up to 10; 75" 4K, 86" 4K: Up to 20
Gestures and Edge Swipes	Windows® Supported
Touch Technology	InGlas™ Technology
Touch Resolution	0.4 mm (minimum)
Contact Detection Height	<=0.95 mm @ 2 mm object size
Bezel Size	70" HD: 22 mm (0.87 in) 75" HD, 75" 4K: 25 mm (0.98 in) 86" 4K: 25.5 mm (1.00 in)
Positioning Accuracy	1 mm
Tracking Rate	4 m/s
Scan Rate	<=6.7 ms
Recognition Tools	Palm erase; Handwriting, math, and shape recognition with Classflow Desktop
Compatibility	Windows® 7 to 10 Mac OS® 10.12.1 or later Linux® Ubuntu 16.04 LTS Chromebook™

ANDROID MINI PC

System Version	Android 5.1 Lollipop
CPU	Rockchip RK3368 Octa Core Up to 1.5 GHz
GPU	SGX610; support 4K*2K H.265/H.264
RAM	2 GB DDR3
Internal Storage	16 GB

PEN

Pens Included	70" HD, 75" HD: x1; 75" 4K, 86" 4K: x4
Pen Type	Touch differentiated battery-less pen
Pen Holder	Integrated full-length pen tray
Pen Tip Diameter	70" HD, 75" HD: 4mm; 75" 4K, 86" 4K: 2mm

PACKED CONTENTS

What's in the box	Box 1 of 2: ActivPanel x1, Pen (70" HD, 75" HD: x1; 75" 4K, 86" 4K: x4), Wall mount x1, Vesa mount screws x4, Remote control x1, AAA remote batteries x2, Power Cable (3m/9.8ft. quantity is SKU dependent), HDMI cable x1 (3m/9.8 ft.), USB cable x1 (3m/9.8 ft.), ActivSoundBar brackets x2 (pre-installed on 75" HD, 75" 4K, 86" 4K), Quick install guide x1, Classflow Desktop and ActivInspire Professional included
	Box 2 of 2: ActivConnect G-Series device x1, DC output cable x1, USB A-B cable x1, HDMI cable x1, Power adapter (UK/US/AU/EU/ CH) x1, User guide x1

STANDS & ACCESSORIES

Fixed Wall Mount (Vesa)	Included with purchase and compatible with all ActivPanel sizes
Height-Adjustable Wall Mount	Available in specific markets and compatible with all ActivPanel sizes
Height-Adjustable Mobile Stand	Available in specific markets and compatible with ActivPanel 70" HD, 75" HD and 75" 4K
Non-Adjustable Mobile Stand	Available in all markets and compatible with all ActivPanel sizes
ActivSoundBar	Compatible for top mount installation (attachment points included with 75" HD, 75" 4K, 86" 4K)
Open Pluggable Specification (OPS) PC	IS, 4GB RAM, 500G HDD, OS not pre-installed (minimum order quantity required)



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The Intelligently-Designed **ActivPanel**

COMPLIANCE & CERTIFICATION

Regulatory Certification	CE, FCC, IC, UL, CUL, CB
Energy Star® Certified	Yes: 70" HD, 75" HD, 75" 4K

WARRANTY

Standard Warranty	Multi-Year Warranty (subject to registration and based on region). For more information, visit PrometheanWorld.com/ActivCare .
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INSTALLATION

The ActivPanel includes a fixed wall mount system. The installation of this product should be completed by a trained Promethean installer. Use of components not supplied by Promethean or not meeting minimum specifications may impact performance, safety and warranty. For more information, visit Support.PrometheanWorld.com.

SUPPORT

For all Promethean products, visit Support.PrometheanWorld.com.

PHYSICAL SPECIFICATIONS

	70" HD	75" HD, 75" 4K	86" 4K
Overall Dimensions (Without Mount)	1617 x 1000 x 90 mm (63.7 x 39.4 x 3.6 in)	1790 x 1095 x 114 mm (70.4 x 43.1 x 4.4 in)	2039 x 1236 x 115 mm (80.2 x 48.6 x 4.5 in)
Packed Dimensions	1840 x 1150 x 305 mm (73.2 x 45.3 x 12 in)	1923 x 1195 x 285 mm (75.7 x 47 x 11.2 in)	2160 x 1345 x 330 mm (85 x 52.9 x 12.5 in)
Net Weight	55 kg (121.2 lbs)	40.7 kg (90.0 lbs)	77.5 kg (171.5 lbs)
Packed Weight	78 kg (172 lbs)	55 kg (121.3 lbs)	105 kg (232 lbs)
Fixed Wall Mount (Vesa)	4 x M6; 400 x 400 mm (15.7 x 23.6 in)	4 x M6; 800 x 400 mm (31.5 x 15.7 in)	4 x M8; 800 x 400 mm (31.5 x 15.7 in)

TECHNICAL DRAWINGS

70" HD

