

Building and Grounds Committee
April 16, 2020 5:00 PM
Central Services Board Room

1. Call to Order - Mr. Jim Inman
2. Moment of Silence and Pledge - Mr. Jim Inman
3. Approval of Committee Minutes
4. Homestead Elementary Sign
5. Martin Elementary Renovation
6. Crab Orchard Elementary Playground Equipment
7. Other Discussion
8. Adjournment

Building and Grounds Committee Meeting
March 10, 2020
Central Services Board Room

The Building and Grounds Committee met on Tuesday, March 10, 2020, in the Central Services Board Room where Mr. Jim Inman called the meeting to order at the approximate hour of 4:30 p.m. He welcomed everyone to the meeting and appreciated everyone for attending.

PRESENT:

Mr. Jim Inman, District 1	Ms. Shirley Parris, District 3
Mrs. Janet Graham, Director of Schools	Mrs. Kacee Harris, CFO
Mrs. Mary Kington, Maintenance Supervisor	Mrs. Kelly Smith, SMHS Principal
Mrs. Stephanie Barnes Principal of Phoenix High School	

ABSENT:

Teresa Boston, District 8

1. **Call to Order** – Mr. Jim Inman
2. **Moment of Silence/Pledge of Allegiance** – Mr. Jim Inman
3. **Approval of the February 11, 2020 Minutes** – Parris made a motion to approve.

VOICE VOTE: Parris (mover- yes)
Inman (seconder –yes)
All Ayes

MOTION: Carried unanimously

4. 2020-2021 Maintenance Budget Preview

Mr. Inman stated that Mrs. Boston wanted to go over this material and she is not here. He said we could have some discussion while we wait, for her to arrive. We will move on down the agenda to other discussion.

The committee came back to this agenda item and Harris went over the roof projects. Pleasant Hill, Homestead small section and CCHS partial. Harris handed out some figures and aerial pictures for the roofs to be repaired.

Harris went over the scheduled maintenance of several different projects. Martin is up for duct work cleaning, Homestead is up for gym floor refinishing (stripping it down to the wood). We have 3 schools on the tile schedule, Crab Orchard (safety ramps), Homestead (Poured floors and some tile work), Stone Memorial (Mary will get with the principal to see what the need is there). Brown Elementary is up for sealing the parking lot. Brown is up for flashing lights. Martin is up for Parking lot lights (replace the bulbs with LED lighting and make repairs). South is up for major HVAC replacement. Inman questioned Kington about the drainage at Martin. Kington said they have been working to keep the drainage ditches filled in, they wash out every time we have a heavy rain. She said she would check them to see if that needs to be done again. The committee discussed the flooding problems. Harris said the bottom half of the sheet is a list of the needs from principals: Pine View has a drain issue in the basement that will need core drilled to fix; North needs a new electrical panel in the kitchen. They can't find the breakers to repair it, they are obsolete. The committee went over the rest of the list of needs from principals. Martin needs a new water tap. The existing water tap is a long way from the building and they would like to replace it so it is closer to the building. Phoenix hood for the kitchen. The existing one is not in compliance. Barnes said they are servicing about 125 students. The cost of the hood would be about \$45,000.00 and \$2,500.00 for a new electric panel to support it. Graham stated, "The building and grounds committee will have to decide if this is something we need to do. The Phoenix school has evolved since construction and is serving more students than they had planned."

5. Other Discussion

A teacher at Martin Elementary who is in charge of student council this year and they want to raise money for a green house for Martin Elementary. She proposed the methods of fundraising they would do and the committee discussed the project.

The second item for discussion is the SMHS track and tennis courts. It is their year on the master schedule. This is one of the high priced items. Mrs. Smith and the tennis/track coach presented some pictures to the committee and the disrepair they are in. There are several cracks in the tennis court that are 4 - 5 inches wide. Also, the tennis courts do not have lights. The committee continued to discuss the repairs and how much it would cost. They also discussed the track and the long jump which is not usable. They discussed the repairs of the track and the cost estimated would be \$415,000.00. This would not include the long jump. Inman asked for a comparison for the CCHS Track repairs.

6. Adjournment

VOICE VOTE:
Parris (mover-yes)
Inman (seconder-yes)
All Ayes

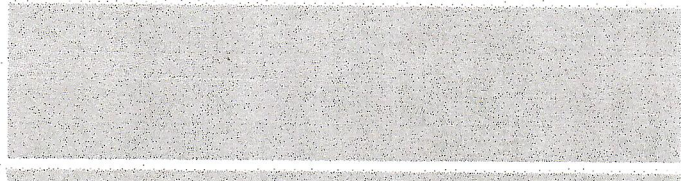
MOTION:

Carried Unanimously

Mrs. Janet Graham
Director of Schools

Jim Inman
Chairman of the Building and Grounds Committee

Jane Franklin
Executive Assistant for the Director of Schools and BOE



Cumberland County Board of Education

368 Fourth Street, Crossville, TN 38555

~~*1430~~
~~to change aesthetics!~~

Section 1

Due to the fact that these additions, remodels or construction projects when completed become the sole responsibility and liability of Cumberland County Schools, all projects must be reviewed by the Building and Grounds committee and approved by the full Board of Education

Date Feb 12, 2020

School Name Homestead Elementary

Project Name Digital sign

Project Description We will replace the existing marquis with a digital sign. We will use existing structures so as not

Estimated Value \$24,900 *15 20,330. to change aesthetics.

Funding Source Fund raisers, donations & PTO

Section 2

*Plus = Electrical installed #1430.00

Plans, designs, installation information and process for funding must be submitted to the Maintenance Department for review. These documents must include Fire Marshall, Codes Inspectors, Playground Inspectors and Insurance approval as needed.

Approved by:

Director of Maintenance May Kingler

_____ Fire Marshall _____ Code Inspectors

_____ Playground Inspectors _____ Insurance Approval

Director of Schools _____

Building and Grounds Committee _____

Board of Education Approval Date _____





Date: 12/9/19

Customer: Homestead Elementary

- Model Galaxy Outdoor Message Center - GS 6 Series
- 15.85 MM
- Color Red Amber
- Viewing area 2'1" H x 9'2" W
- Cabinet Dimensions 2' 7" H x 9'5" W x 5" D
- Single Face Double Face
- Communications Type:
 - A. Ethernet Fiber Optic
 - B. Ethernet Bridge Radio Wireless Connection
 - C. Remote Cellular Communication. This connection uses Verizon service and must be located in a reliable cellular signal area.

Quote includes

- 5-Year Factory Parts Warranty
- 1-Year Labor Warranty from Flynn Sign Co., Inc.
- Installation
- Web-based software
- Initial on-site software training
- Web-based training
- Lifetime cellular data plan
- External temperature sensor

Tax Exempt Yes (please provide a copy of certificate) No

Total \$ 24,983

Upgrade Options Available:

1. _____ Cost \$ _____
2. _____ Cost \$ _____

Not Included:

- a) Tax, Permit Fee, and Permit Acquisition Fee
- b) Customer is responsible for providing a dedicated electrical circuit for the new LED display. Consult with Flynn Sign Co. as to the size amperage breaker needed. The dedicated circuit will need to be in place at the time of installation and is not included in the estimated pricing.
- c) Customer agrees to provide and install communication cable to an established demarcation point (prior to the sign installation date).
- d) If Fiber Optic Communication is used, customer agrees to furnish and install 1/4" conduit from the sign, through the outside entry wall of the business, to the established demarcation point.
- e) Verizon modem equipment may require future network upgrades. The end user will incur this cost.

*Quote is subject to a full site inspection by Flynn Signs service/installation technicians.

*Quote is valid for 60 days.

View Daktronics at www.daktronics.com

Comments:

Full Color Digital Sign - 281 Trillion Colors.
Customer must provide a dedicated electrical circuit for the digital sign- max power 775 watts per display. Area must be suitable for a 4G Verizon Cellular communications device. Sign Matrix is 40 lines by 175 columns. Subject to field inspection, final design, and permit approval.
Installation will be attached to the existing structure with one new pole and crossbar.

Customer Signature _____ Acceptance Date _____



8333 Gleason Dr
Knoxville, TN 37919
(865) 558-0180

ESTIMATE

EST-4560

More than fast. More than signs. ®
fastsigns.com/134

Payment Terms: Cash Customer

DESCRIPTION: Signage Options (no install / no permit)

Bill To: Homestead Elementary School
client will need to provide
knoxville, TN 37919
US

Pickup At: FASTSIGNS
8333 Gleason Dr
Knoxville, TN 37919
US

Requested By: Vickey Eller
Email: ellerv@cscschools.k12tn.net

Salesperson: Ashley Duncan
Email: Ashley.Duncan@fastsigns.com

PRODUCTS	QTY	UNIT PRICE	TOTALS
1 Option 1 1.1 Subcontract - Part Qty: 1	1	\$23,600.00	\$23,600.00
<p>Text: Pitch: 15mm (Pixel Spacing) Matrix 80x160 (Pixels Tall x Wide) Color: Full (281 Trillion) Color-Outdoor Configuration: 2 Units, Twin Pack Software: Impact Cloud with Lifetime Subscription 4G Broadband/5-Years Data Communication Cabinet Size: 4'-0" tall x 8'-0" long (48" x 96") Light Sensor: Included Active Viewing Area: 4'-0" tall x 8'-0" long (48" x 96") Temp Sensor: NA, Temp from the Cloud Maximum Text Capability: 10 Lines, 27 Characters Max Per Line. This device complies with part 15 of the FCC Rules. Brightness: 10,000 Nits Viewing Angle: 140* Horizontal / 70* Vertical MET listed to UL-48 Standard, License # E114577 Cabinet Access: Front Quick Release Module Sign Weight: 176 (Per Side) Crate Info: 4'-8" x 8'-6" x 2'-0" Electrical (Per Side); Volts: 120 120 Max Boot Amps: 10.6 10.6 Typical Amps: 3.71 3.71 Crate: 80.00 Cubic Feet, 552 lbs. Consult an electrician to confirm the wire gauge, breaker & number of circuits. A Technical Support: Included for Life grounding rod is required by the terms of Impact's warranty</p>			
2 option 2	1	\$16,297.50	\$16,297.50

2.1 Subcontract -
Part Qty: 1

Text: Configuration: 2 Units, Twin Pack
*Per impactledsigns.com/support Software: Impact Cloud with Lifetime Subscription
4G Broadband/5-Years Data Communication Cabinet Size: 2'-0" tall x 9'-0" long (24" x 108") Light Sensor: Included Active Viewing Area: 2'-0" tall x 9'-0" long (24" x 108") Temp Sensor: NA, Temp from the Cloud Maximum Text Capability: 5 Lines, 30 Characters Max Per Line.
This device complies with part 15 of the FCC Rules. Brightness: 10,000 Nits Viewing Angle: 140* Horizontal / 70* Vertical
MET listed to UL-48 Standard, License # E114577 Cabinet Access: Front Quick Release Module Sign Weight: 99 (Per Side) Crate Info: 2'-8" x 9'-6" x 2'-0" Electrical (Per Side):
Volts: 120 120 Max Boot Amps: 6.4 6.4
Typical Amps: 2.24 2.24 Crate: 51.00 Cubic Feet, 398 lbs.
Consult an electrician to confirm the wire gauge, breaker & number of circuits. A Technical Support: Included for Life

FASTSIGNS of Knoxville appreciates the opportunity to provide this quotation. We hope this meets your approval and we look forward to working together.

Subtotal:	\$39,897.50
Taxes:	\$3,690.52
Grand Total:	\$43,588.02

Estimates are Valid for 30 calendar days from the date stated at the top of the estimate sheet. Proofing will begin after receipt of signed estimate / approval email. Proofing will begin after receipt of signed estimate and 100% payment on orders under \$300.00 and a 60% deposit on orders over \$300.00. If you have established Net 30 terms deposit will not apply, on in house products. ****
If you are Tax exempt please provide your Exemption form before approving an estimate, if the estimate is approved with tax on it we can not alter/ refund tax.
Vended Products may require a deposit, even if on NET 30 terms. *

To apply for Net 30 Terms please contact us at Ashley.Duncan@fastsigns.com to get started.

Turnaround times will be stated by your sales representative. Turnaround times listed are only for estimating purposes and are not a guarantee of delivery or installation date for any project. Due dates are dependent on final proof approvals.

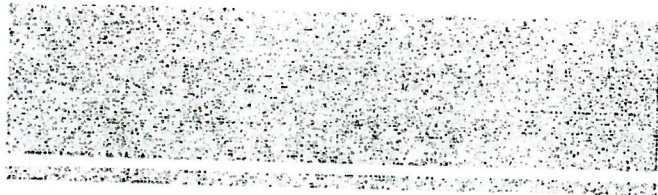
When ordering Dimensional lettering, building signs, monument signs, or vended products, longer turnaround times will be necessary.

If you have any questions, please contact us:
865-558-0180 or 134@fastsigns.com

Please Note: Due to the custom nature of our business, approving this estimate you agree to forfeit your 60% deposit if your order is cancelled, due to our material and labor costs.

Signature: _____ Date: _____

Bid Tab		Page 1 of 1	Pursuant to the Invitation to Bid extended for Martin Elementary School Miscellaneous Renovations Crossville, TN					Signature required only by Presiding Official. Others can be printed or typed.	
Bids opened in Crossville, TN	How many addenda issued: 1		bids and modifications must have been received here by Thursday, April 9th, 2020 at 2:00 PM CT.					Presiding Official B. Maxham Brock	
Target	Contract Time May 25 thru July 31, 2020		I, thus declare the bidding closed, and now will proceed to open and read bids and modifications which have been received.					Architect represented by Ki Al Chell	
MACC	Liquidated Damages \$1,000 per day							Owner represented by	
Bidders (name, city, license number)		Adden Ack	Bid Security	Base Bid	Alternate #1 (Add)	Alternate #2 (Add)	Alternate #3 (Add)	Alternate #4 (Add)	Regulated Subcontractors
Name Freitag Construction, Co.	City Crossville	✓	✓	610,760.00	84,600	83,400	41,800	48,000	Plumbing Action Htg. Cool HVAC Action Htg. Cool Electrical Pro Electric Masonry N/A Geothermal N/A
License Number 20339					22,000	65,300	111,300		
Name Lee Adcock Construction, Co. Inc.	City Shelbyville	✓	✓	563,449.00	79,404.60	78,856.80	99,075	72,699	Plumbing CHARLES STONE HVAC CHARLES STONE Electrical EBERHART Masonry N/A Geothermal N/A
License Number 27767					20,000	39,658	65,538		
Name Mid-State Construction Co., Inc.	City Livingston	✓	✓	523,300.00	72,900	71,200	41,700	48,900	Plumbing Action Htg. Cool HVAC Action Htg. Cool Electrical Eberhart Masonry N/A Geothermal N/A
License Number 17381					25,200	44,100	60,100		
Name	City			Alt. 1: Replace hollow metal door, window and frames with new aluminum storefront window systems in Classrooms 119-133, 138-143 and 6 windows in office area.					Plumbing
License Number				Alt. 2: Replace as above in Classrooms 100-118, 144-147 and 2 windows in kitchen.					Electrical
				Alt. 3: Replace with new hollow metal doors, frames and hardware door #s 146A, 163, 170, 177, 184B, 184C, 186 and 201.					
Name	City			Alt. 4: Replace with new hollow metal doors, frames and hardware door #s 151A, 151B, 151C, 155, 182A, 182B, 183B, 184A, 185, 187, 189 and 193.					Plumbing
License Number				Alt. 5: Replace existing classroom locksets with new safety lever handle classroom lock.					HVAC
				Alt. 6: Replace ceiling grid and acoustical ceiling in Commons, Space 150 and portion of Corridor 184.					Electrical
				Alt. 7: Replace ceiling grid and acoustical ceiling in Corridors.					Masonry
									Geothermal N/A



Cumberland County Board of Education

368 Fourth Street, Crossville, TN 38555

Section 1

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Date 4-14-2020

School Name Crab Orchard

Project Name Playground

Project Description Playcraft Spin Tower Max and Playcraft
8ft Single Post Swings along with mulch + borders

Estimated Value \$14,690

Funding Source FFG Rotary (\$10,000) COE PTO (\$4,690)

Section 2

Plans, designs, installation information and process for funding must be submitted to the Maintenance Department for review. These documents must include Fire Marshall, Codes Inspectors, Playground Inspectors and Insurance approval as needed.

Approved by:

Director of Maintenance

May Kingler

_____ Fire Marshall

_____ Code Inspectors

_____ Playground Inspectors

_____ Insurance Approval

Director of Schools _____

Building and Grounds Committee _____

Board of Education Approval Date _____



1-800-390-8438
www.GreatSouthernRec.com

Beautiful Outdoor Spaces, we can ALL be proud of.

ORGANIZATION:	Crab Orchard Elementary
CONTACT:	
ADDRESS:	
PHONE:	

PROJECT TITLE:	Crab Orchard Elementary - PG add
REVISION:	
OPTION:	Spin Tower and Swings

Official Quote from Great Southern Recreation

TERRITORY MANAGER	DATE	TERRITORY	COUNTY	TERMS	COLORS
Jake Peterman	4/13/2020	2	Cumberland	Net 10	BLUE/ORANGE

PART NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
PC2476	1	Playcraft Spin Tower Max	\$ 5,361.00	\$ 5,361.00
				\$ -
				\$ -
				\$ -
SUBTOTAL FOR EQUIPMENT				\$ 5,361.00
Certified Southern-built™ Installation				\$ 2,200.00
SAFETY SURFACE		Engineered Wood Fiber Safety Surface		\$ -
		Average Depth: _____, Color _____		
SURFACE SUBSTRATE		3" Compacted Crushed Stone Substrate		\$ -
CONTAINMENT BORDER	96	12" Interlocking Playground Borders	\$ 11.25	\$ 1,080.00
ACCESSIBILITY		None		\$ -
SAFETY MATS		40" x 40" Black Rubber Swing Mats		\$ -
SAFETY SERVICE		No Certified Testing Provided	\$ -	\$ -
MISCELLANEOUS		Miscellaneous		\$ -
SITWORK		Sitework Details		\$ -
DISCOUNT			DISCOUNT	\$ -
SUBTOTAL				\$ 8,641.00

TAX RATE	
SALES TAX	-

BONDS	
EQUIPMENT FREIGHT	967.00
SURFACE FREIGHT	389.00

TOTAL	\$ 9,997.00
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Please Note Exclusions and Expectations on Attached Contract Form

Great Southern Recreation: 2441-Q Old Fort Parkway, Murfreesboro, TN 37128



1-800-390-8438
www.GreatSouthernRec.com

Beautiful Outdoor Spaces, we can ALL be proud of.

ORGANIZATION:	Crab Orchard Elementary
CONTACT:	
ADDRESS:	
PHONE:	

PROJECT TITLE:	Crab Orchard Elementary - PG add
REVISION:	
OPTION:	Spin Tower and Swings

Official Quote from Great Southern Recreation

TERRITORY MANAGER	DATE	TERRITORY	COUNTY	TERMS	COLORS
Jake Peterman	3/19/2020	2	Cumberland	Net 10	BLUE/ORANGE

PART NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
PC2476	1	Playcraft Spin Tower Max	\$ 5,361.00	\$ 5,361.00
PC2181	1	Playcraft 8ft Single Post Swings	\$ 2,629.00	\$ 2,629.00
				\$ -
				\$ -
SUBTOTAL FOR EQUIPMENT				\$ 7,990.00
Certified Southern-built™ Installation				\$ 2,200.00
SAFETY SURFACE	1200	Engineered Wood Fiber Safety Surface <i>Average Depth: _____, Color _____</i>	\$ 1.35	\$ 1,620.00
SURFACE SUBSTRATE		3" Compacted Crushed Stone Substrate		\$ -
CONTAINMENT BORDER	96	12" Interlocking Playground Borders	\$ 11.25	\$ 1,080.00
ACCESSIBILITY		None		\$ -
SAFETY MATS		40" x 40" Black Rubber Swing Mats		\$ -
SAFETY SERVICE		No Certified Testing Provided	\$ -	\$ -
MISCELLANEOUS		<i>Miscellaneous</i>		\$ -
SITWORK		<i>Sitework Details</i>		\$ -

DISCOUNT		DISCOUNT	\$ -
		SUBTOTAL	\$ 12,890.00

TAX RATE	
SALES TAX	-

BONDS	
EQUIPMENT FREIGHT	1,200.00
SURFACE FREIGHT	600.00

TOTAL	\$ 14,690.00
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Please Note Exclusions and Expectations on Attached Contract Form