

Carnesville Elementary Intermediate School Addition  
Carnesville, Georgia

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Bid Package One (1) through Twenty-Two (22)

**Construction Manager:** Charles Black Construction Company, Inc.  
P.O. Box 960  
1955 Highway 129 South  
Cleveland, Georgia 30528  
Tel: (706) 865-3155  
Fax: (706) 865-7032

**Owner:** Franklin County Schools  
280 Busha Rd.  
Carnesville, Georgia 30521

**Architect** Robertson Loia Roof  
3460 Preston Ridge Road, Suite 275  
Alpharetta, Georgia 30005  
Fax: 678-319-0745

**Bid Documents**

- Advertisement for Bids
- General Package Notes
- Construction Manager's Special Conditions
- Proposal Form
- Description of Bid Package(s)
- Project Manual and Specifications as prepared by the Architect, entitled Carnesville Elementary Intermediate School Addition Franklin County. Permit issue date December 4, 2018. Drawings as prepared by the Architect, entitled Carnesville Elementary Intermediate School Addition, as labeled on title page.
- All addenda as issued by the Architect and Construction Manager.
- General Conditions for the Contract for Construction, AIA Document A201, Current Edition. This document is by reference only.
- Instructions to Bidders, AIA Document A701, Current Edition. This document is by reference only.

**\*\*\* A THOROUGH REVIEW OF THE BID PACKAGE DESCRIPTIONS AND BIDDING DOCUMENTS IS REQUIRED PRIOR TO SUBMITTING BIDS. \*\*\***

## ADVERTISEMENT FOR BIDS

## Bid Package One (1) through Twenty-Two (22)

**Project:** Carnesville Elementary Intermediate School Addition

**Owner:** Franklin County Schools

**Architect:** Robertson Loia Roof

**CM:** Charles Black Construction Company, Inc.

Contractors are invited to submit lump sum bids for Bid Package One (1) through Twenty-Two (22), Carnesville Elementary Intermediate School Addition.

Sealed bids will be received by the Construction Manager until **3:00 p.m., Tuesday, February 26, 2019** at the **Office of the Construction Manager, Charles Black Construction Company, Inc., 1955 Highway 129 South, Cleveland, Georgia 30528**. Bids must be submitted in Duplicate on the Construction Manager's Proposal Form along with a 5% Bid Bond if required by the Bid Package. **No Faxed or E-Mailed Bids Accepted.**

A thorough review of the bid package description and bid documents are required prior to submitting bids.

The form of agreement will be AIA Document A401, 2017 Edition, between the Construction Manager and the Successful Bidder.

Bidding Documents are available for the COST OF REPRODUCTION from:

**AGC Plan Room/Gainesville Whiteprint**

312 Bradford Street, NW  
Gainesville, Georgia 30501  
(770) 534-2086

Documents will be available for review at the following locations.

**Charles Black Construction Company, Inc.**

1955 Highway 129, South  
Cleveland, Georgia 30528

**Dodge Data & Analytics**

[www.construction.com](http://www.construction.com)

**ConstructConnect**

[www.constructconnect.com](http://www.constructconnect.com)

\*\*\*CONTINUED ON NEXT PAGE\*\*\*

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

**ADVERTISEMENT FOR BIDS**

**INDEX TO BID PACKAGES**

<b>Bid Pkg Number</b>	<b>Bid Package Name</b>	<b>Bid Date</b>
1.	<b>Sitework</b>	<b>February 26, 2019</b>
2.	Chain Link Fence	February 26, 2019
3.	<b>Concrete</b>	<b>February 26, 2019</b>
4.	<b>Masonry</b>	<b>February 26, 2019</b>
5.	<b>Structural Steel</b>	<b>February 26, 2019</b>
6.	<b>SBS – Modified Roofing</b>	<b>February 26, 2019</b>
7.	Doors, Frames and Hardware	February 26, 2019
8.	Installation of Doors & Hardware	February 26, 2019
9.	Metal Framed Skylights	February 26, 2019
10.	Aluminum Framed Storefront/Glass & Glazing	February 26, 2019
11.	<b>Drywall/Ceiling/DEFIS</b>	<b>February 26, 2019</b>
12.	Resilient Flooring	February 26, 2019
13.	Hard Tile	February 26, 2019
14.	Interior and Exterior Painting	February 26, 2019
15.	Visual Display Boards	February 26, 2019
16.	Specialties	February 26, 2019
17.	Aluminum Canopies	February 26, 2019
18.	Manufactured and Custom Casework	February 26, 2019
19.	<b>Fire Protection – Sprinkler</b>	<b>February 26, 2019</b>
20.	<b>Plumbing</b>	<b>February 26, 2019</b>
21.	<b>H.V.A.C.</b>	<b>February 26, 2019</b>
22.	<b>Electrical</b>	<b>February 26, 2019</b>

\*See Bid Package Description, General Package Notes & Construction Manager's Special Conditions Prior to Pricing\*

Allen Mauney, Project Manager  
Charles Black Construction Company, Inc.  
P.O. Box 960 \* 1955 Highway 129 South  
Cleveland, Georgia 30528

\*The Construction Manager and Owner reserve the right to reject any and all bids and to waive technicalities.\*

\*\*\*\***END OF ADVERTISEMENT FOR BIDS**\*\*\*\*

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

### **GENERAL PACKAGE NOTES**

- **It is the responsibility of the proposers to check for Addenda issued and to include all Addenda in their pricing.**
- Specification sections as referenced to in the bid package descriptions are for the convenience of bidders and in no way eliminates work required under the described package. Prospective bidders shall notify the Construction Manager if inconsistencies or discrepancies are discovered. Clarifications will be made upon written receipt of the Construction Manager prior to Five (5) Days of bid date.
- Special attention is called to the General Conditions, Supplementary Conditions, General Requirements, General Package Notes and Construction Manager Special Conditions of the Project Manual as these requirements are to be followed for all bid packages.
- Bidders of all packages shall include the pricing of any alternates affecting their work.
- Any contractor penetrating a partition, floor or other work shall be responsible for the coordination, patching, and fire stopping.
- Bidders certify that in submitting their proposal that they have thoroughly reviewed the contract documents, compared all documents to each other, visited the site, made allowances for the cost of the work and reported any discrepancy prior to submitting their proposal.
- Any contractor who demolishes a surface to install new work shall patch back to the surface's original condition if no new work is to be installed on that surface. If new work is to be installed on the patched surface, patching is required to adequately receive the new finish.
- Any contractor disturbing any exterior work is responsible for its replacement.
- **Bid Bond** – Special attention is called to bid packages requiring Bid Bonds. All Bid Bonds will be in the amount of 5% of bid and the bonding company shall be a surety company certified on the United States Department of the Treasury's Listing of Approved Sureties (Department Circular 570), and rated no less than "A" by A.M. Best ratings agency and acceptable to the Construction Manager. The form of bond shall be AIA Document A310, Current Edition.
- **Payment & Performance Bond** – Special attention is called to bid packages requiring payment and performance bonds. All bonds are 100% Performance and Payment Bonds and the bonding company shall be a surety company certified on the United States Department of the Treasury's Listing of Approved Sureties (Department Circular 570), and rated no less than "A" by A.M. Best ratings agency and acceptable to the Construction Manager. Bonds to be submitted with Seven (7) Days of award of contract.
- Upon submission of proposal, bidders certify that they are skilled in the trade of which they are proposing and will furnish acceptable references for a period of the last **Five (5) Years**.
- Special attention is called to the fact that this is a **FAST TRACK PROJECT**.
- Retainage of Ten Percent (10%) will be held on all bid packages. A reduction in retainage may occur per state law and with consent of the Architect, Construction Manager & the Owner.
- **Pay Requests are DUE to the Construction Manager on the 25<sup>th</sup> of each month.**

**(General Package Notes Continued on Next Page)**

**CM:** Charles Black Construction Company, Inc.

**PROJECT:** Carnesville Elementary Intermediate School Addition

**GENERAL PACKAGE NOTES CONTINUED**

- **Change Orders:** All change orders will include the cost of the work on site plus a maximum of 15% overhead and profit for work performed with a contractor's own forces and 7 ½ % for subcontract work. A detailed breakdown shall be submitted.
- All proposals shall include applicable business licenses, permits, impact fees, tie-in fees, and other requirements of the local and state governing authority.
- Any contractor disturbing a grassed or finished site area shall restore the area to its original condition.
- All proposals for the bid packages shall include competent supervision, material, taxes, installation, permits, fees, cleanup, debris removal and incidental items of cost to perform the work as described in the packages. Although reference is made to the specification sections in the package descriptions, all bids for the designated packages shall include all Bid Documents and subsequent addenda.
- All bid packages shall include fire stopping of their work.
- Any contractor disturbing existing soils shall compact areas back per the Project Specifications – Earthwork.
- All bid packages shall include progressive clean up and debris removal from the site daily, along with final clean up.
- The existing campus and buildings shall be kept operational at all times.
- There will be no contact with students. This includes verbal or physical contact. Any person having contact will be expelled from the site immediately and for the duration of the project.
- **PROPOSERS MUST COMPLETE ONE BID PROPOSAL FORM FOR EACH BID PACKAGE.** Proposer must submit a sealed envelope containing the original and a duplicate of the proposal form for each bid package. Each additional bid package proposed on must be in a separate sealed envelope containing the original and a duplicate. Each sealed envelope must be labeled with proposer name, project name, bid package number and name.
- All proposers must comply with the bid package description.
- Must not interrupt school activities and utilities.
- Trade contractors shall provide on site supervisor acceptable to the Construction Manager. This on site supervisor is the only person the Construction Manager's Job Superintendent will give instructions to and coordinate all the work on this project. The Trade Contractor's Supervisor cannot be replaced without the consent of the Construction Manager.
- Completion Date: See Schedule of Work.
- **NO FAXED BIDS:** It shall be sealed bids only.
- **BIDDERS NOTE:** WHEN ORDERING PLAN DRAWINGS AND/OR SPECIFICATION SECTIONS, IT IS YOUR RESPONSIBILITY TO REVIEW THE CONTRACT DOCUMENTS AND SELECT THE REQUIRED DRAWING PAGE NUMBERS AND/OR SPECIFICATION SECTIONS YOU NEED.
- **ALL PROPOSERS AGREE THAT TIME IS OF THE ESSENCE.**

**\*\*\*\*END OF GENERAL PACKAGE NOTES\*\*\*\***

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

### **CONSTRUCTION MANAGER'S SPECIAL CONDITIONS**

Proposers understand that this is a fast track, team oriented project where time is of the essence and agree to adhere to the Construction Manager's Progress Schedule as developed at On-Site Meetings. Proposers agree to the following:

- In the event of a tie bid, the Owner elects to award the subcontract to the local subcontractor. Should the tie be between multiple local subcontractors or multiple non-local subcontractors, then in that event, the Owner elects to award the subcontract via the "lot" method. (Coin Toss) Please note that the term "local" is herein defined as being located within the same County as the Owner.
- Report any discrepancy in documents immediately to the Construction Manager.
- Utilize a project team approach.
- Submit shop drawings and submittals within **Thirty (30) Days** of contract award, unless noted otherwise.
- Execute subcontracts and provide certificates of insurance and payment and performance bond within **Three (3) Days** of contract award.
- Begin work on site within **Five (5) Days** of Notice to Proceed.
- Submit all closeout documents within **Ten (10) Days** of Substantial Completion.
- Attend weekly or bi-weekly on site progress meetings with the Proposer's Project Manager and Job Foreman as scheduled by the Construction Manager.
- Furnish Twenty-Four (24) Hour telephone numbers for Proposer's Project Manager and Job Foreman in case of emergency.
- Advise and Consult with Construction Manager regarding the availability of materials, cost analysis, scheduling, and value engineering.
- Develop and maintain a safety program as well as follow the safety program of the Construction Manager.
- Provide Construction Manager with SDS Data as well as your Safety Plan within **Five (5) Days** of Contract Award. Must be provided prior to personnel being onsite.
- Provide a Drug-Free and Alcohol Free Work Place.
- In the event OSHA or other inspecting authority levies a fine against Construction Manager due to violation(s) of a subcontractor, the subcontractor in violation of codes and regulations shall be responsible for the fine levied against the Construction Manager.
- Abide by all laws, ordinances, codes, and schedule inspections through Local Inspection Department and the Architect/Engineer.

**\*\*Note: New Special Conditions regarding Safety above\*\***

**(Construction Manager's Special Conditions Continued on Next Page)**

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

### **CONSTRUCTION MANAGER'S SPECIAL CONDITIONS CONTINUED**

- Furnish all insurance as required by law, the Project Manual, Bid Documents and per the following:

#### **Workers' Compensation & Employers Liability Insurance**

This insurance will pay the subcontractor's obligations under appropriate worker's compensation statutes, covering all employees who perform any of the obligations of the Subcontractor under this Subcontract.

Employers Liability coverage shall provide limits of at least \$100,000 each accident for bodily injury and \$100,000 each employee for disease. The policy limit for disease shall be at least \$500,000.

#### **Commercial General Liability Insurance**

The insurance must be written on an "occurrence" basis, responding to claims arising out of occurrences which take place during the policy period. The commercial general liability form should provide limits of at least the following:

- \$1,000,000 each occurrence for bodily injury and property damage
- \$1,000,000 each incident for personal and advertising injury
- \$1,000,000 products-completed operations aggregate
- \$1,000,000 general aggregate.

The general aggregate limit shall apply separately to each project. The products and completed operations coverage is to be maintained for a period of at least 2 years following the completion of the work. ISO Form CG 22 94 or its equivalent language (removing the subcontractor exception from the "Your Work" exclusion) shall not be used. There shall be no separate exclusion for liability arising out of explosion, collapse and underground hazards (XCU) or subsidence, if the scope of subcontractors work involves digging, excavation, grading, or use of explosives. Any deductibles under this policy must be disclosed and will be fully assumed by the subcontractor.

#### **Business Automobile Liability Insurance**

This insurance shall apply to any auto, including all owned, hired and non-owned vehicles to a combined single limit of at least \$500,000 each accident (or split limits of at least \$250,000 each person/\$500,000 each accident/\$100,000 property damage). Any deductibles under this policy must be disclosed and will be fully assumed by the subcontractor.

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

### **Business Automobile Liability Insurance**

The Subcontractor, in its agreements with subcontractors, shall require subcontractors to obtain insurance meeting the minimum limits and incorporating the contractual requirements prescribed by this Section.

Charles Black Construction Company, Inc., the owner and (other requested entities) are Additional Insured's under the Commercial General Liability, Auto Liability and Umbrella Policies (if applicable) on a primary and non-contributory basis and such coverage shall comply with the provisions of standard ISO endorsement forms CG2010 (07/04) for ongoing operations and GC 2037 (07/04) for completed operations or their equivalent. A Waiver of Subrogation in favor of the above listed parties shall apply to all policies required under the Subcontract.

Insurance shall be placed with insurers with an A.M. Best rating of not less than A-

- **Proposer must participate in a federal work authorization program in accordance with the applicability provisions and deadlines established in O.C.G.A. 13-10-91 and upon contract award, must execute a Subcontractor's Affidavit verifying compliance. Affidavit shall be provided by Construction Manager. A copy is available upon request.**
- **Pay Requests** – Pay requests are to be submitted on the Construction Manager's form no later than the 25<sup>th</sup> of each month along with an approved schedule of values.
- **Change Orders** – All change orders will include the cost of the work on site plus a maximum of 15% overhead and profit for work performed with a contractor's own forces and 7 ½% for subcontract work. A detailed breakdown shall be submitted.

**\*\* PROPOSERS AGREE THAT TIME IS OF THE ESSENCE. \*\***



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**PROJECT:** Carnesville Elementary Intermediate School Addition

### **SCHEDULE OF WORK**

The construction phase involves completing the Carnesville Elementary Intermediate School Addition per the Construction Manager's schedule. Substantial completion for the building is **May 2020.**

**\*\* PROPOSERS AGREE THAT TIME IS OF THE ESSENCE. \*\***

**NO FAXED OR EMAILED BIDS ACCEPTED**

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**BID PROPOSAL FORM**

Carnesville Elementary Intermediate School Addition  
Carnesville, Georgia

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Bid Package Number: \_\_\_\_\_

Bid Package Description: \_\_\_\_\_

Bid Date: \_\_\_\_\_

Contractor: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Fax: \_\_\_\_\_

Federal I.D. #: \_\_\_\_\_

Charles Black Construction Company, Inc.  
P.O. Box 960  
Cleveland, Georgia 30528

**Base Bid**

The undersigned agrees, having familiarized himself with the local conditions affecting the cost of the work, visiting the site and carefully examining the bid documents to furnish all labor, materials, equipment and services to execute **Bid Package Number** \_\_\_\_\_ for the stipulated sum of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_)

**Alternates (If Applicable)**

Alternate Number: \_\_\_\_\_ add/deduct: \$ \_\_\_\_\_

Alternate Number: \_\_\_\_\_ add/deduct: \$ \_\_\_\_\_

**Time**

Proposers agree to have all work completed per the schedule of work.

**Bid Time Limitations**

It is understood that this proposal is subject to acceptance and may not be withdrawn for a period of Thirty (30) Days from Bid Date.

Upon notification of acceptance of this proposal, the undersigned agrees to execute, within Three (3) Days, the specified contract and to provide Payment and Performance Bond if applicable.

**Addenda**

The undersigned acknowledges receipt of addendum (addenda):

- Addendum Number \_\_\_\_\_ dated \_\_\_\_\_
- Addendum Number \_\_\_\_\_ dated \_\_\_\_\_
- Addendum Number \_\_\_\_\_ dated \_\_\_\_\_
- Addendum Number \_\_\_\_\_ dated \_\_\_\_\_
- Addendum Number \_\_\_\_\_ dated \_\_\_\_\_

Submitted By:

Contractor: \_\_\_\_\_

By: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

E-Mail: \_\_\_\_\_

**SUBMIT IN DUPLICATE, ALONG WITH BID BOND (IF REQUIRED), IN A SEALED ENVELOPE MARKED AS FOLLOWS:**

**BID**

**BID PACKAGE NUMBER:** \_\_\_\_\_

**BID PACKAGE DESCRIPTION:** \_\_\_\_\_

**Carnesville Elementary Intermediate School Addition**

Be sure the proposers name and address also appear on the envelope and deliver to:

**Charles Black Construction Company, Inc.  
1955 Highway 129 South  
Cleveland, Georgia 30528**

CM: Charles Black Construction Company, Inc.  
PROJECT: Carnesville Elementary Intermediate School Addition

**Bid Package Descriptions**

<b>BID PKG NO.</b>	<b>BID PKG DESCRIPTION</b>
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**1 SITWORK/DEMOLITION**

Provide supervision, layout and engineering, shop drawings, labor, material, equipment and other incidental items of cost to complete ALL SITWORK/DEMOLITION as shown on the CIVIL (C) Drawings and Bid Documents, including but not limited to, the following:

- Site preparation, clear & grub, site clearing, demolition & tree protection. dispose of debris offsite.
- Demolition and Haul off of existing structures and impervious materials per demolition plans. The site work contractor will be responsible for the proper disposal of all debris.
- Contractor must have all necessary reports and documentation in hand prior to start of demolition.
- Demo of existing concrete, sidewalks, curb & gutter and asphalt paving. The site work contractor will be responsible for the proper disposal of all debris.
- All Earthworks, Grading, Including Finish Grading, to Sub-grade & Finished contours
- Storm sewer system includes structures, tops.
- Demolition of existing storm sewer is part of this scope of work.
- Rainwater from building to catch basins is included in this package.
- Asphalt paving, base.
- Striping (Pavement Markings).
- Traffic and Handicap Signage.
- Parking Bumpers
- Concrete curb & gutter, flumes, tops.
- Layout, Engineering & Staking All to Complete This Package.
- Erosion Control, Soil Stabilization, Slope Protection & their Maintenance Until stabilization & Acceptance by the CM
- This package includes all work required to abide by the requirements of the manual for Erosion & Sediment Control in Georgia
- Temporary & Permanent Grassing to all disturbed areas & it's maintenance until acceptance
- Construction Entrance & Maintenance until acceptance
- Curb and gutter, structures, tops and asphalt binder to be installed immediately upon completion of grading and asphalt topping to be installed at the end of the project.

**(SITWORK/DEMOLITION CONTINUED ON NEXT PAGE)**

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

**Bid Package Descriptions**

<b>BID PKG NO.</b>	<b>BID PKG DESCRIPTION</b>
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**1     SITWORK/DEMOLITION (CONTINUED)**

- Be sure to visit the site to verify existing elevation & topo prior to bid
- Employ a registered Engineer or Surveyor, whom the CM & Architect have no objection, to verify finish grades, set building corners, install a benchmark on the completed building pad.
- Progressive clean-up & final clean up.
- Maintain access to the site & building pad at all times
- Lawns & Grasses
- Monitoring will be conducted by a certified firm & paid for by the CM. The successful bidder for this Bid Package will be responsible for erosion control maintenance and Best Management Practices (BMP's) until accepted by the CM. The successful bidder will be responsible for site stabilization & should install stabilization measures as soon as possible.
- Any fines levied due to lack of erosion control maintenance will be the responsibility of the successful bidder for Bid Package No. 1 – Sitework.
- Extra payments for rock is only for "Blast Rock" as described in the specifications. Rip rock is included in the base bid.
- Building Pad and associated roads Completion Date is **45 days from Start of Construction.**
- Rock Removal (If applicable).
- Excavation, Backfilling and compacting for structure, utilities and pavement.
- Contractor to include the installation of the new domestic water line. New domestic water line going to new building shall be capped off, marked, and protected within five feet of new building.
- All meters and tap fees to be furnished by the Owner but installed by the Contractor.
- Contractor to include all sanitary sewer relocation along with new exterior sanitary sewer system per the Civil Drawing. New sanitary sewer system to new building shall be capped off, marked, and protected within five feet of new building. (Relocation of existing lift station electrical for controls to be by others).
- It will be the Site Work Contractors responsibility to coordinate the relocation of the lift station controls with the electrical contractor. It will be the site contractors responsibility to verify that the sanitary sewer system is fully operational once all work on the system is completed.
- Staking of exterior sanitary sewer is included in this package.

**(SITWORK/DEMOLITION CONTINUED ON NEXT PAGE)**

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

**Bid Package Descriptions**

<b>BID</b>	<b>BID</b>
<b>PKG</b>	<b>PKG</b>
<b>NO.</b>	<b><u>DESCRIPTION</u></b>

**1 SITWORK/DEMOLITION (CONTINUED)**

- Contractor to include all work necessary to install new fire lines per the Civil drawings. New fire line to terminate at one foot above finish floor at location shown on the plans.
- Contractor to include 25 square yards of binder at areas damaged by construction before topping is installed. Testing Company will verify quantities.
- Site concrete work included in this package is limited to the following:
  1. Concrete curb and gutter, flumes and tops.
  2. All other concrete sidewalks, pads, steps, ramps, etc. **are not** included in this scope of work.

**Refer to Applicable Specification Sections:**

- 02 41 00 – Demolition
- 31 22 00 – Grading
- 31 23 16.13 – Trenching
- 31 25 00 – Erosion Control
- 31 37 00 – Rip Rap
- 32 12 16 – Asphalt Paving
- 32 16 13 – Concrete Curbs and Gutters
- 32 92 19 – Lawns & Permanent Vegetation
- 33 05 13 – Manholes and Structures
- 33 11 16 – Site Water Utility Distribution Piping
- 33 13 00 – Disinfecting of Water Utility Distribution
- 33 31 11 – Site Sanitary Utility Sewerage Piping
- 33 41 00 – Site Storm Utility Drainage Piping
- 31 10 00 – Site Clearing
- 31 23 16 – Excavation
- 31 23 23 – Fill
- 31 26 16.26 – Rock Removal
- 32 11 23 – Aggregate Base Courses
- 32 17 23 – Painted Pavement Markings

**NOTE: This Package Requires a 5% Bid Bond and Subsequent 100% Payment and Performance Bonds. (See CM’s General Package Notes.)**

**(SITWORK/DEMOLITION CONTINUED ON NEXT PAGE)**

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

**Addition Bid Package Descriptions**

<b>BID</b>	<b>BID</b>
<b>PKG</b>	<b>PKG</b>
<b>NO.</b>	<b>DESCRIPTION</b>

**1 SITWORK/DEMOLITION CONTINUED**

**Extra Payments If Applicable**

**The undersigned agrees that work added or omitted shall be completed at the below listed unit prices per cubic yard or linear foot**

	<b>ADD</b>	<b>DEDUCT</b>	
Mass "Blast" Rock Excavation	\$ _____	\$ _____	/cu.yd.
Trench Rock Excavation	\$ _____	\$ _____	/cu.yd.
Unsuitable Soil	\$ _____	\$ _____	/cu.yd.
Compacted Off Site Fill	\$ _____	\$ _____	/cu.yd.
Compacted On Site Fill	\$ _____	\$ _____	/cu.yd.
Type "C" Silt Fence	\$ _____	\$ _____	/l.f.
Binder Repair	\$ _____	\$ _____	/sq.yd.

**These prices shall include all items of cost, overhead and profit and constitute complete reimbursement to the contractor for said work. Extra work to be determined by the Architect and Construction Manager.**

**CM:** Charles Black Construction Company, Inc.  
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Bid Package Descriptions

<b>BID PKG NO.</b>	<b>BID PKG DESCRIPTION</b>
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**2**     **CHAIN LINK FENCE AND GATES**

- Include all chain link fencing and gates (new installation and relocation) as shown on Civil/Architectural Drawings.
- All submittals and shop drawings within 21 days of contract award.
- Progressive and final clean-up.

**Refer to Specification Sections:**

03 30 00 – Cast-In-Place Concrete

31 23 16 - Excavation

32 31 13 - Chain-Link Fences and Gates



**CM:** Charles Black Construction Company, Inc.  
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### Bid Package Descriptions

<b>BID PKG NO.</b>	<b>BID PKG DESCRIPTION</b>
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### **3 CONCRETE**

Provide supervision, layout and engineering, shop drawings, labor, material, equipment, and other incidental items of cost to complete all concrete work, including but not limited to the following:

- All backfill, including subsurface drainage backfill.
- All concrete work including reinforcement (Rebar and Wire Mesh).
- Batterboard and Layout.
- Termite Control.
- Portland Cement concrete paving with reinforcement.
- All site concrete including concrete walks, walkways, ramps, pads, retaining walls, steps and concrete paving with reinforcement and accessories. Curb and Gutters by Others.
- Pour back all saw-cut concrete demoed by site contractor. See civil drawings for locations.
- All cast-in-place concrete including shop drawings, excavation, backfill, placement, formwork, reinforcement and accessories. Existing sub-grade to be within  $\pm .2$  foot.
- All preparation including gravel fill, insulation, vapor barrier/waterproofing associated with all concrete work.
- Foundation drainage system with gravel, if shown.
- Perimeter Insulation, if shown.
- Aggregate Materials (including stone under slab).
- Include all work from subgrade to finish floor.
- Sheet membrane waterproofing and fluid applied waterproofing, if shown.
- Isolation at steel columns.
- Installation of items embedded in concrete.
- Install anchor bolts and grout columns. (Anchor Bolts supplied by others)
- Progressive Clean-Up and Final Clean-Up.
- Provide truncated domes at all handicap ramps.
- Install all bollards (Bollards furnished by others)
- Provide rebar shop drawings for all rebar in the concrete scope within **Twenty-One (21) Days** of award of contract (i.e. walls, footings, and slabs).
- Progressive and final clean-up.

**(CONCRETE CONTINUED ON NEXT PAGE)**

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

**Bid Package Descriptions**

<b>BID</b>	<b>BID</b>
<b>PKG</b>	<b>PKG</b>
<b><u>NO.</u></b>	<b><u>DESCRIPTION</u></b>

**3     CONCRETE (CONTINUED)**

- Bidder must provide certification that it is an active corporation and registered with the Georgia Secretary of State and has been for the past five (5) years.
- Bidder must provide certificate of completed bonded jobs of similar size and nature within the past five (5) years.

**Refer to Specification Sections:**

03 30 00 – Cast-In-Place Concrete  
 31 23 16 – Excavation  
 31 23 23 – Fill  
 31 23 16.26 – Rock Removal  
 31 23 16.13 – Trenching  
 31 31 16 – Termite Control  
 32 13 13 – Concrete Paving  
 32 11 23 – Aggregate base Courses

**Note: This package requires a 5% Bid Bond and subsequent 100% Payment & Performance Bonds. (See CM's General Package Notes).**

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

**Bid Package Descriptions**

<b>BID PKG NO.</b>	<b>BID PKG DESCRIPTION</b>
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**4     MASONRY**

Provide layout, supervision, labor, materials, equipment and other incidental items of cost to complete all masonry work, including but not limited to, the following:

- Concrete Unit Masonry (Concrete Block, CMU) and all accessories.
- CMU reinforcement including wall reinforcement, brick ties and enforcing steel (Rebar).
- Installation of brick ties.
- Concrete grout at CMU – All filled cells and reinforcing.
- Brick Unit Masonry – All brickwork including accessories.
- Reinforced Unit Masonry.
- Insulation or Foam in Masonry Walls, if shown.
- Installation of items embedded in masonry, including steel lintels and shelf angles.
- Caulking of masonry, control joints and exterior of hollow metal.
- Thru-wall flashing, weeps and damp proofing.
- Cavity wall insulation and all cavity wall accessories.
- Flashing installed in masonry.
- Unloading and installation of hollow metal frames built into masonry.
- Openings for all devices installed in masonry.
- Fire stopping of all walls that key to the deck.
- All units cleaned, rubbed, pointed and ready to receive finishes.
- Brick cleaning.
- Debris removal and disposal.
- All submittals and shop drawings within 21 days of contract award.
- Progressive and final clean-up. All areas broom cleaned.

**Refer to Specification Sections:**  
 04 20 00 – Unit Masonry  
 06 10 53 – Miscellaneous Carpentry  
 07 11 13 – Bituminous Dampproofing  
 07 21 00 – Thermal Insulation  
 07 62 00 – Sheet Metal Flashing & Trim  
 07 92 00 – Joint Sealants  
 08 11 13 – Hollow Metal Doors & Frames

**Note: This package requires a 5% Bid Bond and subsequent 100% Payment & Performance Bonds. (See CM’s General Package Notes).**

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

**Bid Package Descriptions**

**BID BID**  
**PKG PKG**  
**NO. DESCRIPTION**

**5      STRUCTURAL STEEL**

Provide supervision, material, labor, equipment and other incidental items of cost to complete the following:

- All items delivered, erected and including sales tax.
- Structural Steel.
- Steel Joist and Joist Girders.
- Steel Deck.
- Provide and install all zee-purlin framing at building "C". See S3.3 (Metal roof to be by others)
- Metal Fabrications.
- Metal Railings and all Handrails.
- Loose pieces, including but not limited to, plates, lintels, and pipe bollards. Bollards Embedded in concrete to be installed by others.
- Any piece to be welded in place is the responsibility of this package.
- All other shop drawings to be submitted within **Twenty-One (21) Days** after return of Anchor Bolt Shop Drawings. Disapproval of Anchor Bolt Drawings does not extend time. **NOTE:** All Anchor Bolt shop drawings shall be one set; all structural steel will be one set; joist and deck shall be submitted as one set and miscellaneous metals shall be submitted as one set. Do not submit partial sets.
- All materials are to be delivered within **Six (6) Weeks** after return of shop drawings.
- Furnish and install all weldable rebar as shown on architectural and Structural Drawings. (If shown)
- Furnish and install all safety cable and accessories per OSHA requirements.
- No time extensions will be allowed for re-submittals.
- Roof Ladders, if shown.
- All submittals and shop drawings within 21 days of contract award.
- Progressive and final clean-up.

**Refer to Specification Sections:**

05 12 00 – Structural Steel  
 05 21 00 – Steel Joist and Girders  
 05 31 00 – Steel Deck  
 05 40 00 – Cold-Formed Metal Framing  
 05 50 00 – Metal Fabrications

**Note: This package requires a 5% Bid Bond and subsequent 100% Payment & Performance Bonds. (See CM's General Package Note**

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

**Bid Package Descriptions**

<b>BID PKG NO.</b>	<b>BID PKG DESCRIPTION</b>
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**6      SBS - MODIFIED ROOFING**

**Provide supervision, labor, material, equipment and other incidental items of cost to provide the SBS-MODIFIED BITUMINOUS SHEET ROOF Including, but not limited to, the following:**

- Modified Bituminous Sheet Roof
- All copings and their blocking. All Blocking shall be pressure treated.
- Provide all blocking or carpentry work above the deck which touches any part of the roof system including copings, expansion joints, transitions and flashings.
- All carpentry work required at backside (roof side) of parapets.
- Roof insulation at the modified bituminous roofing system (Including Tampered Insulation)
- Pre-finished metal flashing and metal drip flashing and guttering adjoining or touching the modified bituminous roofing system.
- Pre-finished metal coping with woodwork and felts.
- Installation of lead flashing (furnished by Plumbing Contractor)
- Provide all work above the metal deck sub-grade for a watertight condition. Be sure there is no standing water.
- Special attention is called to the Mechanical Drawings (M) and Structural Drawings (S). Note penetrations that may not be on the roof plan. Package includes all tapered insulation to obtain the roof warranty.
- Tapered insulation at All Equipment on Roof, RTU, Fans, Crickets, Etc.
- Miscellaneous carpentry for wood nailers, curbs, cants, blocking, expansion joints And sheathing on any surface to receive the modified bituminous sheet roofing or coping
- All 5/8 sheathing shall be 5/8 PT plywood if not detailed otherwise.
- All expansion joint work associated with expansion joints at existing building connections including all flashing, blocking and misc. metal work that may be required.
- Provide splash blocks on roof if shown.
- Provide roof hatch.
- Provide all overflow scuppers and conductor heads.
- All submittals and shop drawings within 21 days of contract award.
- Progressive and final clean-up.

**(SBS - MODIFIED ROOFING CONTINUED ON NEXT PAGE)**

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

**Bid Package Descriptions**

<b>BID</b>	<b>BID</b>
<b>PKG</b>	<b>PKG</b>
<b><u>NO.</u></b>	<b><u>DESCRIPTION</u></b>

**6      SBS - MODIFIED ROOFING (CONTINUED)**

**Refer to Specification Sections:**

06 10 53 – Miscellaneous Carpentry

07 21 00 – Thermal Insulation

07 52 16 – SBS - Modified Bituminous Sheet Roofing

07 62 00 – Sheet Metal Flashing & Trim

07 92 00 – Joint Sealants

**Note: 5% Bid Bond and subsequent 100% Payment & Performance Bond required for this package. (See CM's General Package Notes).**

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

**Bid Package Descriptions**

<b>BID PKG NO.</b>	<b>BID PKG DESCRIPTION</b>
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**7      DOORS, FRAMES AND HARDWARE**

Furnish material only, delivered and including sales tax and the following:

- Hollow metal doors and frames.
- Frames to include mortar box cover/shields to eliminate mortar/concrete from the strike and silencers. All frames to include two spreader bars.
- Verify from Architect window stop location on shop drawings and glass thickness.
- Finish Hardware
- Flush wood doors.
- Doors to be factory machined, ready for installation including all trim kits and cutouts of opening.
- Key Cabinet (Provide a commercial key cabinet acceptable to the CM)
- Coordinate with other trades.
- All submittals and shop drawings within 21 days of contract award.
- Progressive and final clean-up.
- Coordinate with other trades

**Refer to Specification Sections:**

08 11 13 – Hollow Metal Doors & Frames  
 08 14 16 – Wood Doors  
 08 71 00 – Door Hardware  
 08 80 00 – Glazing

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

**Bid Package Descriptions**

<b>BID PKG NO.</b>	<b>BID PKG DESCRIPTION</b>
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**8 INSTALLATION OF DOORS & HARDWARE**

Provide supervision, labor, equipment and other incidental items of cost to install the hollow metal doors, wood doors, & door hardware including the following:

- Install per manufacturer's recommendations, approved shop drawings, and contract documents.
- Receive, unload, & inventory door hardware & doors.
- Organize, tag & maintain keys & turn over with key receipt at completion.
- Mount key cabinet with keys installed & organized.
- Assure tops & bottoms of wood doors are sealed prior to installation.
- All submittals and shop drawings within 21 days of contract award.
- Progressive and final clean-up.

**Refer to Specification Sections**

08 11 13 – Hollow Metal Doors & Frames

08 14 16 – Wood Doors

08 71 00 – Door Hardware



**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

**Bid Package Descriptions**

<b>BID PKG NO.</b>	<b>BID PKG DESCRIPTION</b>
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**9 METAL FRAMED SKYLIGHTS**

Provide and install, including sales tax, the metal framed skylights as shown on the Drawings. Shopdrawings required to be submitted within **Twenty-One (21) Days** of contract award.

**Refer to Specification Sections**  
08 63 00 – Metal Framed Skylights  
07 92 00 – Joint Sealants

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

**Bid Package Descriptions**

<b>BID PKG NO.</b>	<b>BID PKG DESCRIPTION</b>
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**10 ALUMINUM FRAMED STOREFRONT GLASS & GLAZING**

Provide supervision, labor, material, equipment, and other incidental items of cost to complete the following:

- Provide and install hardware for this scope of work as per section 08 41 13
- Aluminum entrances and storefronts & all windows.
- **All** glass and glazing
- Include all sill flashing
- Caulking of the interior and exterior of the aluminum where the system joins other Materials
- Provide and install all flashing and trim touching this work
- Provide and install the specified hinges and closers.
- Coordinate locks with hardware
- Shall drill all window stop screws when they interfere with concrete at masonry.
- Wrap structural columns to match storefronts where columns touch the storefront system.
- All submittals and shop drawings within 21 days of contract award.
- Progressive and final clean-up.

**Refer to Specification Sections:**

07 92 00 – Joint Sealants  
 08 41 13 – Aluminum Entrances & Storefronts  
 08 71 00 – Door Hardware  
 08 80 00 – Glazing

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

**Bid Package Descriptions**

**BID BID**  
**PKG PKG**  
**NO. DESCRIPTION**

**11 DRYWALL/ CEILING/ DEFIS**

**Provide supervision, layout, material, labor, equipment, & incidental items of cost to complete the following:**

- Cold – Formed Metal Framing
- Gypsum Board Shaft Wall Assemblies if shown.
- Gypsum board assemblies
- Gypsum sheathing
- Drywall expansion joints
- Acoustical panel ceilings
- Batt insulation & acoustical insulation
- Direct Applied Exterior Finish Systems & Sealants
- Soffit with framing including soffit vent.
- Install hollow metal doorframes in the metal stud walls. Frames by others.
- Firestopping of this package excluding penetration by others.
- Provide and install all felts/tyveck shown on gypsum sheathing.
- Provide & Install Access Doors & Vents
- Caulking & Sealants touching this work.
- All blocking or carpentry work required to install this work.
- Metal flashing in contact with this work.
- Clean-up including debris removal and disposal.
- Caulk at dissimilar materials
- All submittals and shop drawings within 21 days of contract award.
- Progressive and final clean-up.

**Refer to Specification Sections:**

05 40 00 – Cold-Formed Metal Framing  
 06 10 53 – Miscellaneous Carpentry  
 07 21 00 – Thermal Insulation  
 07 84 43 – Firestopping  
 07 62 00 – Sheet Metal Flashing & Trim  
 07 92 00 – Joint Sealants  
 07 24 16 – Direct Applied Exterior Finish System - Class PB  
 09 21 16.23 – Gypsum Board Assemblies  
 09 51 13 – Acoustical Panel Ceilings

**Note: 5% Bid Bond and subsequent 100% Payment and Performance Bond required for this package. (See CM's General Package Notes)**

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

**Bid Package Descriptions**

<b>BID PKG NO.</b>	<b>BID PKG DESCRIPTION</b>
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**12    RESILIENT FLOORING**

Provide supervision, labor, materials, equipment, and other incidental items of cost to provide all resilient flooring, base and all accessories including the following:

- Resilient Flooring
- Resilient Wall Base
- Colors selected from manufacturer's full color range.
- Floor prep (expansion joints and control joints refer to structural drawing)
- Provide transitions, colors to be selected by Architect.
- All submittals and shop drawings within 21 days of contract award.
- Progressive and final clean-up.

**Refer to Specification Sections:**

09 65 13 – Resilient Flooring

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

**Bid Package Descriptions**

<b>BID PKG NO.</b>	<b>BID PKG DESCRIPTION</b>
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**13     HARD TILE**

Provide supervision, labor, materials, equipment and other incidental items of cost to provide all tile work, including, but not limited to, the following:

- Quarry Tile and Quarry Tile Base
- Stone Thresholds
- Crack Isolation Membrane
- Transition Accessories to Adjoining Finishes.
- Cleaning and Protecting
- All tile must come from same lot number.
- All accessories, including sealants.
- All grout to be epoxy grout.
- All required prep of existing slab.
- All submittals and shop drawings within 21 days of contract award.
- Progressive clean up

**Refer to Specification Sections:**

07 92 00 – Joint Sealants

09 30 13 – Hard Tile

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

**Bid Package Descriptions**

<b>BID PKG NO.</b>	<b>BID PKG DESCRIPTION</b>
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**14 INTERIOR AND EXTERIOR PAINTING**

Provide supervision, labor, materials, equipment and other incidental items of cost to provide all interior and exterior painting, interior and exterior cosmetic caulking. (Caulking of Hollow Metal, Corners, etc.)

- Application of finish paint to any surface will indicate the painter's acceptance of the surface as properly prepared for finish paint. Upon the finish coat being applied, any additional all preparation (i.e. patching and rubbing of block, sanding and cleaning of surfaces) and any additional painting required to gain final acceptance from the Owner and Architect will become the responsibility of the painting contractor.
- **Note:** Exceptions are to be made for wall damage created by other trades.
- All submittals and shop drawings within 21 days of contract award.
- Progressive and final clean-up.

**Refer to Specification Sections:**

07 92 00 – Joint Sealants  
 09 91 13 – Painting

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

**Bid Package Descriptions**

<b>BID</b>	<b>BID</b>
<b>PKG</b>	<b>PKG</b>
<b><u>NO.</u></b>	<b><u>DESCRIPTION</u></b>

**15 VISUAL DISPLAY BOARDS**

Furnish, delivered & installed, including sales tax, the Visual Display Boards.

- All submittals and shop drawings within 21 days of contract award.
- Progressive and final clean-up.

**Refer to Specification Section:**  
10 11 00 - Visual Display Boards

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

**Bid Package Descriptions**

<b>BID PKG NO.</b>	<b>BID PKG DESCRIPTION</b>
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**16    SPECIALTIES**

Furnish, delivered and installed, including sales tax, the following specialties:

- Toilet Compartments
- Fire extinguishers, cabinets, and accessories
- Toilet and bath accessories
- Signage for entire project (Interior & Exterior) including plaque
- Metal Lockers
- All submittals and shop drawings within 21 days of contract award. -  
Progressive and final clean-up.

**Refer to Specification Sections:**

10 14 23 – Signs

10 28 00 – Toilet & Bath Accessories

10 41 16 – Fire Extinguishers, Cabinets & Accessories

10 21 13 – Toilet Compartments



**CM:** Charles Black Construction Company, Inc.

**PROJECT:** Carnesville Elementary Intermediate School Addition

**Bid Package Descriptions**

<b>BID PKG NO.</b>	<b>BID PKG DESCRIPTION</b>
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**17    ALUMINUM CANOPIES**

Furnish & Install, including sales tax, the Aluminum Canopies as shown on the Drawings.

- All submittals and shop drawings within 21 days of contract award.
- Progressive and final clean-up.

**Refer to Specification Section:**

07 62 00 – Sheet Metal Flashing & Trim

10 74 13 – Aluminum Canopies

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**Bid Package Descriptions**

<b>BID</b>	<b>BID</b>
<b>PKG</b>	<b>PKG</b>
<b><u>NO.</u></b>	<b><u>DESCRIPTION</u></b>

**18 MANUFACTURED AND CUSTOM CASEWORK**

Furnish, delivered and installed, including sales tax, the manufactured and custom casework as shown on the drawings, and per the specifications. Colors to be selected from the manufacturers full range of colors.

- All submittals and shop drawings within 21 days of contract award.
- Progressive and final clean-up.

**Refer to Specification Sections:**

06 10 53 – Miscellaneous Carpentry

12 37 00 - Manufactured and Custom Casework

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

**Bid Package Descriptions**

<b>BID PKG NO.</b>	<b>BID PKG DESCRIPTION</b>
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**19 FIRE PROTECTION - SPRINKLER**

Provide the complete fire protection-sprinkler system, beginning one foot above finished floor. Submittals to be forwarded within **Thirty-(30) Days** of contract award.

- All submittals and shop drawings within 21 days of contract award.
- Progressive and final clean-up.

**Refer to Specification Sections:**

07 84 43 – Fire stopping  
 Division 21 – Fire Suppression

**Note: 5% Bid Bond and subsequent 100% Payment and Performance Bond required for this package. (See CM's General Package Notes).**

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

**Bid Package Descriptions**

<b>BID</b>	<b>BID</b>
<b>PKG</b>	<b>PKG</b>
<b><u>NO.</u></b>	<b><u>DESCRIPTION</u></b>

**20 PLUMBING**

Provide supervision, labor, materials, equipment, & other incidental items of cost for a complete interior and exterior plumbing system, including but not limited to the following:

- All interior plumbing including final connections to equipment supplied by others.
- All work as shown on the Plumbing Drawings.
- Domestic water from five foot outside the building.
- Sanitary sewer from five feet outside the building
- Include tie-ins of all work.
- Include final connections to all equipment.
- All submittals within 21 days of contract award. - Temporary water to building.
- Provide all flashing for this work including lead flashing.
- Include all grates and floor troughs (if shown)
- Potable Water Systems
- Progressive and final clean-up.
- This package includes all plumbing demo. See Demo shown on the Plumbing drawings and plan sheet AD.1

**Refer to Specification Sections:**

07 84 43 – Fire Stopping  
 Division 22 – Plumbing

**Note: 5% Bid Bond and subsequent 100% Payment and Performance Bond required for this package. (See CM’s General Package Notes).**

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

32

**Bid Package Descriptions**

<b>BID PK NO.</b>	<b>BID PKG DESCRIPTION</b>
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**21     H V A C**

Provide the complete HVAC System as specified in Division 15 – Mechanical and as shown on the Mechanical Drawings. Provide all louvers per the Mechanical and Architectural Drawings from manufacturer's full line of colors.

- Provide Curb Drawings & Location within **Twenty-One (21) Days** of Contract Award
- All submittals and shop drawings within 21 days of contract award.
- Progressive and final clean-up.

Refer to Specification Sections:  
 07 84 43 – Firestopping  
 Division 23 - Mechanical

**Note: 5% Bid Bond and subsequent 100% Payment and Performance Bond required for this package. (See CM's General Package Notes).**

**CM:** Charles Black Construction Company, Inc.  
**PROJECT:** Carnesville Elementary Intermediate School Addition

**Bid Package Descriptions**

<b>BID</b>	<b>BID</b>
<b>PKG</b>	<b>PKG</b>
<b><u>NO.</u></b>	<b><u>DESCRIPTION</u></b>

**22    ELECTRICAL**

Provide the complete electrical system as specified in Division 26 – Electrical and as shown on the Electrical Drawings. Provide temporary lighting per O.S.H.A. and adequate for finish work. Provide temporary power at locations not to exceed 100-foot intervals at each floor level with the cost of the power (current) to be paid by the Construction Manager.

- All work associated with the relocation of the lift station control panel, power and control wiring as well as the new sewage pump control panel, power and control wiring. (See plan Sheet E7.01
- All submittals and shop drawings within 21 days of contract award.
- Progressive and final clean-up.
- This package includes all electrical demo. See Demo shown on the Electrical drawings and plan sheet AD.1

**Refer to Specification Sections:**

07 84 43 – Fire stopping

Division 26 – Electrical

Division 28 – Electronic Safety and Security

**Note: 5% Bid Bond and subsequent 100% Payment and Performance Bond required for this package. (See CM's General Package Notes).**

\* \* \* END OF BID PACKAGE DESCRIPTIONS \* \* \*