



MCC Addendum #2 Narrative
10/18/24



Sunman-Dearborn Community Schools – BP#2

ADDENDUM #2

October 18, 2024

This Addendum is hereby made a part of the Drawings and Specifications on the subject work as though originally included therein. The following amendments, additions, and/or corrections shall govern this work.

General

- 1) All contractors **MUST BE** prequalified to submit a bid as a Tier-1 contractor on this project. Reach out to Maxwell Construction if you are unsure if you are pre-qualified.
- 2) All substitution requests and questions must be submitted to chudepohl@maxwellbuilds.com by noon on Monday 10/21/24.
- 3) Final 01 21 00 Allowance and 00 43 23 Alternates Forms attached to Addendum 2. These forms are to be used for bid submission.
 - a. Refer to bottom of Addendum 2 for additions/ clarifications to each of these forms.
- 4) Per 00 01 13 Advertisement for Bid
 - a. BID SUBMITTAL AND OPENING
 - b. Owner and CM will accept sealed lump sum bids until the bid time and date at the location given below. Owner and CM will consider bids prepared in compliance with the Instructions to Bidders issued by Owner and CM, and delivered as follows:
 - i. Bid Date: Thursday, October 24, 2024
 - ii. Bid Time: 1:00 PM local time.
 - iii. Location: 1 Trojan Place, St. Leon, IN 47012
 - iv. Physical bids to be dropped off at **Door 15** at East Central High School (Address Above.)
 - v. Bids shall be placed in a sealed envelope and clearly indicate:
 - c. Contractor's Legal Name and Address
 - d. BID for the Sunman-Deaborn Additions and Renovations 2024 Bid Package 2.
 - e. Bid Category Number
 - f. Mailed bids should be sent to the Sunman Dearborn Schools Administrative Office at the address listed above. If sent by mail, the sealed envelope shall be enclosed in a separate mailing envelope with the notation "SEALED BID ENCLOSED" on the face thereof. Contractors planning to mail in bids are to advise Maxwell Construction so the Owner can be notified to expect a sealed bid via mail.
 - g. Bids will be publicly opened and read aloud in the Auditorium at the address listed above immediately thereafter.
 - h. The Owner and CM expressly reserves the right to reject any bids, to judge the character and sufficiency of the work offered by the bidder, and to judge the ability of any bidder to perform the work in a proper manner.
 - i. The Owner and CM reserves the right to waive any minor irregularities in the bid submissions when considering an award.
 - j. The Owner and CM reserve the right to reject any or all bids.

Attachments

1. Extended Schedule
2. 01 21 00 Allowance and 00 43 23 Alternates Forms
 - a. 00 43 22 Unit Prices Form is unchanged from form included in V1 Specifications. Contractor to use the Unit Prices Form as provided in V1 Specs.
3. 00 43 36 Subs and Suppliers List
 - a. The (2) low contractors for each Bid Category are to submit SOV's and Subs/ Suppliers list to CM within 24hrs. of bid opening. The Subs and Suppliers List attached is what is to be filled out and sent to CMc.

General Clarifications, Questions, and Answers

- **Clarification:** BC-2 GT's and BC-8 Paving Contractors to refer to the extended schedule attached for tentative schedules for concrete and paving at each of the schools. Contractors to review and ensure that they have the manpower to meet the schedules as shown.
- **Clarification:** Disregard Note 1 as listed under "General Notifications" on Page 1 of Lancer Associates Addendum 1 listing "Change of Bid Date." Bid date and time to remain 1PM 10/24/24.
- **Q:** Is Spec Section 11 40 10 Stainless Steel Fabrications just in reference to table tops and shelves in ECHS kitchen or is there also stainless steel on the walls somewhere?
 - o **A:** Spec Section 11 40 10 is in reference to the Stainless-Steel Counter in the ECMS Agricultural Office 151. This is to be the responsibility of the BC-2 General Trades Contractor.

Bid Category Specifications Clarifications and Questions/ Answers

1. BC-1 HVAC/ Plumbing

Questions and Answers

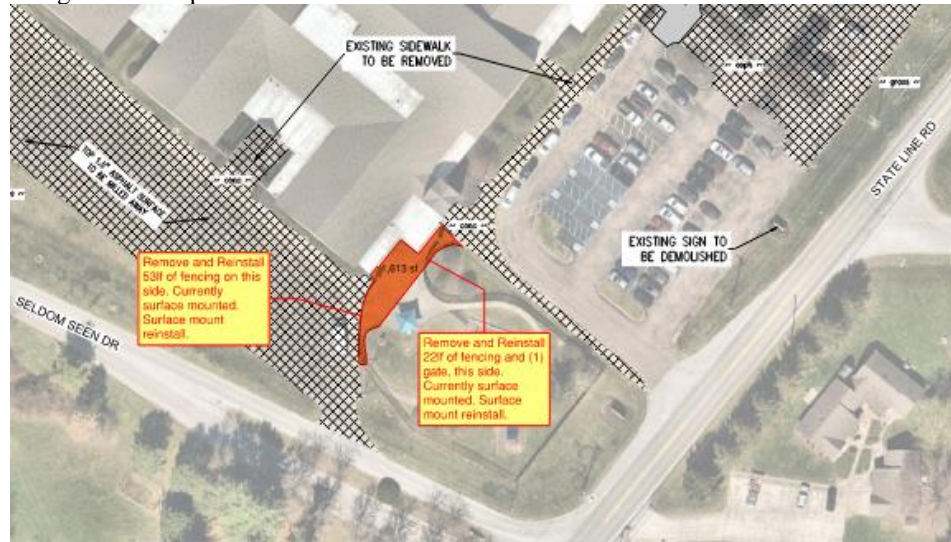
- **Q:** Who is responsible for demo and moving the Fire Suppression Drain Down Line in the ECHS Boiler Room per Note 7 on MD104 and Note 9 on MP304?
 - **A:** BC-2 General Trades Fire Suppression Subcontractor to be responsible for demo and replacement of this line.
- **Q:** Spec section 00 31 13.1 calls for 6 relief fans to be installed. Neither the mechanical drawings nor the schedules show these fans. Please clarify what manufacturer, model number for the BOD and an associated spec for these fans as well as where these fans will be located on the building.
 - **A:** Disregard the Relief Fans as noted in this spec. No relief fans are being added.
- **Q:** RTU-37 is not clearly shown in spec section 00 31 13.2. Please clarify which phase this unit will be replaced during.
 - **A:** This will be included in Phase 3 Summer '23 Work
- **Q:** Who is responsible for supplying and installing the roof drains/ sumps at ECHS Maintenance Addition?
 - **A:** Responsibility of supplying and installing roof drain sumps for the ECHS Maintenance Addition is to be the responsibility of BC-1 HVAC/ Plumbing Contractor. All notes in MCS referring to this being the responsibility of BC-6 Roofing Contractor are to here-by be amended to read, "Supply and install of roof drains and sumps for the ECHS Maintenance Addition is to be the responsibility of BC-1 HVAC/ Plumbing Contractor. Contractor to coordinate with BC-2 GT's Contractor for the location so that required steel supports can be installed, and holes can be cut in roof deck.

2. BC-2 General Trades

Clarifications

- **Clarification:** BC-2 General Trades Contractor is responsible for the added concrete at the hitting bay area that was added to Sheet L103 in Addendum 2.
- **Clarification:** BC-2 General Trades Contractor to be responsible for ADA Handicapped Ramps per Note F/ F1 on Civil Drawings
- **Clarification:** BC-2 General Trades Contractor to be responsible for demo of all trees, curbs, sidewalks, light pole bases, fences/ gates, signs, landscaping etc. in Full Depth Demo area of North Parking Lot at ECHS.

- **Clarification:** Refer to updated Alternates 5A and 5B regarding the alternate playground surfacing for ADA Access Wedges at BES.
- **Clarification:** Refer to added spec section 321818 for Playground Synthetic Turf Alternates.
- **Clarification:** Refer to added Alternate 8 for Turf Playground Surfacing at NDES in lieu of spec'd P.I.P.
- **Clarification:** BC-2 General Trades Contractor to include demo and replacement of an additional 1,600SF of concrete, removal and reinstallation of 75LF of fencing, and removal and reinstallation of a gate at BES per the area as shown below.



- **Question and Answers**

- **Q:** Who is responsible for demo and moving the Fire Suppression Drain Down Line in the ECHS Boiler Room per Note 7 on MD104 and Note 9 on MP304?
 - **A:** BC-2 General Trades Fire Suppression Subcontractor to be responsible for demo and replacement of this line.
- **Q:** Composite playground structure note E02 says Alternate bid only for this piece. There is no alternate for this on the Alternates form. Please clarify
 - **A:** Playground Structure at NDES is to be included via base bid. Disregard the note as listed.
 - **A:** Refer to spec 33 14 00 – Stormwater Conveyance for drainage piping specifications.
- **Q:** How tall are the new lockers to be?
 - **A:** Contractor to match height of existing units. Existing lockers are 6' tall.
- **Q:** Who is responsible for demo as required for new islands that are being installed in the North parking lot at ECHS?
 - **A:** BC-2 GT's Contractor is responsible for demo required to accommodate new islands at the North Parking lot at ECHS. Contractor to over cut/ demo area by 2' to allow for clean radius's and leave a smooth sawcut edge for BC-8 Paving Contractor. BC-8 Paving/ Milling Contractor responsible for patching back asphalt 2' perimeter area that was demo'd.
- **Q:** Addendum #1 added, "Remove and Replace # Parking Bumpers." Are the units to be demo'd and replaced, or are the units to be salvaged and reinstalled? Who is responsible for demo and replacement?
 - **A:** BC-2 GT's Contractor to demo/ remove the existing units as called out at each of the schools. (Existing units WILL NOT be reused.) BC-8 Paving and Milling Contractor to supply and install new units.
- **Q:** Who is responsible for replacement of toilet compartments?
 - **A:** BC-2 General Trades Contractor to be responsible for replacement of toilet compartments. See updated spec in Lancer Narrative.

- **Q:** Alternate 4: Please clarify what is being re-installed, Base bid is removal and re-install of demo note#20, if alternate 4 is selected will any existing bookshelves be re-installed?
 - **A:** If Alternate #4 is selected, none of the existing bookshelves will be reinstalled.
- **Q:** Who is responsible for Spec Section 11 40 10 Stainless Steel Fabrications?
 - **A:** Spec Section 11 40 10 is in reference to the Stainless-Steel Counter in the ECMS Agricultural Office 151. This is to be the responsibility of the BC-2 General Trades Contractor.
- **Q:** Is fiber or mesh reinforcement to be included for concrete reinforcement?
 - **A:** Refer to ECHS Sheet L600 for clarification on concrete reinforcement.

3. BC-3 Masonry

- Clarifications

- **Clarification:** Refer to Lancer Narrative page 3 for brick manufacturer for ECHS Maintenance Addition.

4. BC-4 Flooring and Tiling

- Clarifications

- **Clarification:** Flooring Contractor to refer to spec 09 63 23 Kitchen Flooring for the ECHS Kitchen Epoxy.

5. BC-5 Framing, Drywall, and ACT

- N/A

6. BC-6 Roofing

- N/A

7. BC-7 Glazing and Storefronts

- Questions and Answers

- **Q:** Are the ECHS Storefront installs segmented/ phased?
 - **A:** Correct. Refer to the Preliminary Phasing Schedule for timing of installation per area.
- **Q:** Can an all-terrain lift be used for replacement of windows at BES?
 - **A:** Contractor to be responsible for own means of access for replacement of windows, an all-terrain lift would be permitted. Contractor to be responsible for protecting surfaces and grass/ turf restoration as required.
- **Q:** Can fence posts be removed at BES if required for install of new windows?
 - **A:** Contractor can remove fence posts as needed to install new windows. Contractor requiring access will be required to reinstall new posts and fencing in-kind.
- **Q:** Can you confirm the finish of all aluminum doors/frames at ECHS? The spec for the sliding doors calls out Clear Anodized, the exterior storefronts and interior vestibules in the school are Bone White painted finish? Please provide clarification.
 - **A:** Refer to updated Sheet A601 that is included in Addendum 2. Media Center storefronts and sliding doors to be anodized aluminum, all others to Bone White including J202 located at Teams Room.

8. BC-8 Paving and Milling

- Questions and Answers

- **Q:** Who is responsible for demo as required for new islands that are being installed in the North parking lot at ECHS?
 - **A:** BC-2 GT's Contractor is responsible for demo required to accommodate new islands at the North Parking lot at ECHS. Contractor to over cut/ demo area by 2' to allow for clean radius's and leave a smooth sawcut edge for BC-8 Paving Contractor. BC-8 Paving/ Milling Contractor responsible for patching back asphalt 2' perimeter area that was demo'd.

- **Q:** Addendum #1 added, "Remove and Replace # Parking Bumpers." Are the units to be demo'd and replaced, or are the units to be salvaged and reinstalled? Who is responsible for demo and replacement?
 - **A:** BC-2 GT's Contractor to demo/ remove the existing units as called out at each of the schools. (Existing units WILL NOT be reused.) BC-8 Paving and Milling Contractor to supply and install new units.
- **Q:** When will the sealing of playground area take place at BES?
 - **A:** The paved playground lot at BES is to be sealed and striped by the BC-8 Paving Contractor after the playground equipment is replaced Summer '25.

9. BC-9 Electrical

- Clarifications

- **Clarification:** Refer to updated Sheets ES1010 and EC202 at ECHS for light pole in NW corner of parking lot was added to be demolished. Contractor to be responsible for demo and patching of conduit and wiring conductors that run to adjacent poles.

10. BC-10 Soccer Turf

- Clarifications

- **Clarification:** Refer to Alternates 1A, 1B, 1C, and 1D. Contractors do not have to bid on all alternates as listed. Alternates 1A, 1B, and 1C are (3) separate turnkey turf alternates. Alternate 1D is cost to be tacked onto either of these (3) alternates. The Owner reserves the right to select on any of these (4) alternates as they see fit.
- **Clarification:** Refer to updated spec section 32 91 15 for changes to Warranty Terms.

11. BC-11 Golf Turf

- Clarifications

- **Clarification:** BC-2 General Trades Contractor is responsible for the added concrete at the hitting bay area that was added to Sheet L103 in Addendum 2.

- Questions and Answers

- **Q:** Does BC-11 Golf-Turf Contractor need to remove topsoil prior to beginning to build up subgrade at turf areas?
 - **A:** Topsoil is to be removed at turf areas prior to beginning to build to area back up to elevation. BC-11 Golf - Turf Contractor is responsible for removal of topsoil and building area up to elevation.
- **Q:** Who is responsible for underdrains as shown at Golf – Turf Area?
 - **A:** BC-11 Golf - Turf Contractor is responsible for all underdrains as shown at Golf Facility.

12. BC-12 Kitchen Appliances

- Questions and Answers

- **Q:** Who is responsible for removal and relocation of existing kitchen equipment?
 - **A:** The Owner will be responsible for removal and storage of existing Kitchen Equipment as shown on drawings and specifications. BC-12 Appliance Contractor to be responsible for reinstalling equipment.
- **Q:** What is \$15,000 BC-12 Appliances Allowance to be used for?
 - **A:** This is a General Contingency to be used as directed by CMc.

DIV 00 and 01 Updates

- **Updates to Spec Section 00 43 22 – Unit Prices**
 - N/A
- **Updates to Spec Section 00 43 23 – Alternates: (See attached updated Alternates Form)**

1A) Alternate No. 1A – ECHS Soccer – Turf – Dual Fiber (As spec'd)

Responsible Bid Categories: BC-10 Soccer – Turf

ADD DEDUCT _____ NO CHANGE _____ NOT APPLICABLE _____

_____ Dollars (\$ _____)

(Written Amount) (Numerical)

- **Base bid Description:** Base bid to include no work on the ECHS Soccer Field as shown on EC and L Series Drawings Dated 9/26/24.
- **Alternate #1A Description:** BC -10 Soccer – Turf Contractor to include full Soccer – Turf Scope at ECHS per EC and L Series Drawings dated 9/26/24 and specification sections and notes as listed under BC-10 Soccer – Turf within the 01 12 00 Multiple Contract Summary. Alternate to include Dual Fiber Synthetic Turf as outlined in Spec Section 32 91 15.
 - Contractor to include a \$25,000 Contingency Allowance to be used as directed per the CMc within the Alternate Value as listed above.

1B) Alternate No. 1B – ECHS Soccer – Turf – Monofilament

Responsible Bid Categories: BC-10 Soccer – Turf

ADD DEDUCT _____ NO CHANGE _____ NOT APPLICABLE _____

_____ Dollars (\$ _____)

(Written Amount) (Numerical)

- **Base bid Description:** Base bid to include no work on the ECHS Soccer Field as shown on EC and L Series Drawings Dated 9/26/24.
- **Alternate #1B Description:** BC -10 Soccer – Turf Contractor to include full Soccer – Turf Scope at ECHS per EC and L Series Drawings dated 9/26/24 and specification sections and notes as listed under BC-10 Soccer – Turf within the 01 12 00 Multiple Contract Summary. Alternate to include Monofilament Fiber system in lieu of the original Dual Fiber specification, in conformance with all other ‘32 91 15’ standards and warranty requirements.
 - Contractor to include a \$25,000 Contingency Allowance to be used as directed per the CMc within the Alternate Value as listed above.

1C) Alternate No. 1C – ECHS Soccer – Turf – Ballast Free

Responsible Bid Categories: BC-10 Soccer – Turf

ADD DEDUCT _____ NO CHANGE _____ NOT APPLICABLE _____
 _____ Dollars (\$ _____)
 (Written Amount) (Numerical)

- Base bid Description: Base bid to include no work on the ECHS Soccer Field as shown on EC and L Series Drawings Dated 9/26/24.
- Alternate #1C Description: BC -10 Soccer – Turf Contractor to include full Soccer – Turf Scope at ECHS per EC and L Series Drawings dated 9/26/24 and specification sections and notes as listed under BC-10 Soccer – Turf within the 01 12 00 Multiple Contract Summary. Alternate to include premium high-performance ballast-free turf system in lieu of the original Dual Fiber specification, in conformance with all ‘32 91 15’ minimum standards, plus an attenuation pad and 12-year warranty.
 - Contractor to include a \$25,000 Contingency Allowance to be used as directed per the CMc within the Alternate Value as listed above.

1D) Alternate No. 1D – ECHS Soccer – Turf – Third Party Insured Warranty

Responsible Bid Categories: BC-10 Soccer – Turf

ADD DEDUCT _____ NO CHANGE _____ NOT APPLICABLE _____
 _____ Dollars (\$ _____)
 (Written Amount) (Numerical)

- Base bid Description: Alternates 1A, 1B, and 1C as listed above to include Standard 8yr. Warranty as outlined in updated Addendum 2 329115 Synthetic Turf – Soccer Spec.
- Alternate #1D Description: To include Alternate Pricing to provide a third-party, fully insured warranty as outlined in the Enhanced Warranty Section of Spec 329115. The price presented shall represent the differential cost between the base warranty clarified within ‘32 91 15’ Addendum #2 and the premium protection.

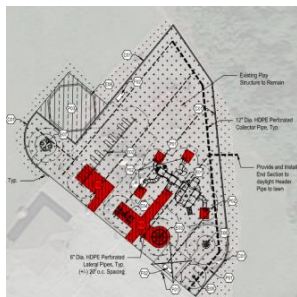
5A) Alternate No. 5A – BES – ADA P.I.P Access Wedges

Responsible Bid Categories: BC-2 General Trades

ADD X DEDUCT _____ NO CHANGE _____ NOT APPLICABLE _____

_____ Dollars (\$ _____)
 (Written Amount) (Numerical)

- Base bid Description: Base bid to include P01 Engineered Wood Fiber at full playground area at BES.
- Alternate #5A Description: to include ADD for ADA P02 P.I.P Access Wedge in areas as indicated at the BES Playground per Sheet L101 and Details on Sheet L600.



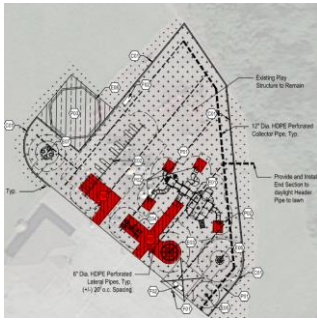
Alternate No. 5B – BES – ADA Synthetic Playground Turf – Access Wedges

Responsible Bid Categories: BC-2 General Trades

ADD X DEDUCT _____ NO CHANGE _____ NOT APPLICABLE _____

_____ Dollars (\$ _____)
 (Written Amount) (Numerical)

- Base bid Description: Base bid to include P01 Engineered Wood Fiber at full playground area at BES.
- Alternate #5B Description: to include ADD for Synthetic Playground Turf at ADA P02 P.I.P Access Wedge in areas as indicated at the BES Playground per Sheet L101. Alternate to include Synthetic Playground Turf per added spec section 321818 Playground Synthetic Turf in ADA Access Wedges referenced to receive alternate surfacing P02. Bidders shall account for ALL COST IMPACTS to coordinate and adjust profiles, excavation, subgrade elevations, padding, drainage, aggregate base, etc needed for a turn-key playground turf system. The price presented shall represent the differential cost between the original design of Engineered Hardwood and the alternate turf system at the ADA Access Wedges as listed.



8) Alternate No. 8 – NDES – ADA Synthetic Playground Turf

Responsible Bid Categories: BC-2 General Trades

ADD _____ DEDUCT _____ NO CHANGE _____ NOT APPLICABLE _____

_____ Dollars (\$ _____)

(Written Amount)

(Numerical)

- Base bid Description: Base bid to include P02 and P03 P.I.P Playground surfacing at NDES Playground Area as shown on Sheet L101.
- Alternate #8 Description: to include ADD/ DEDUCT for Synthetic Playground Turf in areas shown to receive P02 and P03 P.I.P Playground surfacing at NDES Playground Area as shown on Sheet L101. Bidders shall account for ALL COST IMPACTS to coordinate and adjust profiles, excavation, subgrade elevations, padding, drainage, aggregate base, etc. needed for a turn-key playground turf system. The price presented shall represent the differential cost between the original P.I.P design and alternate turf system.

- Updates to Spec Section 01 21 00 - Allowances:

1. BC-3 Masonry: (Allowance Clarification)

1. Per Addendum 1: BC-3 Masonry Wall patching Allowance to be \$15,000 as shown on Allowances Form. MCS BC-3 Masonry Note 25 to hereby be changed to read, "**Include a \$15,000 Masonry Patching Allowance** to be used as directed by CMc for miscellaneous materials, equipment, and labor related to CMU wall patching."

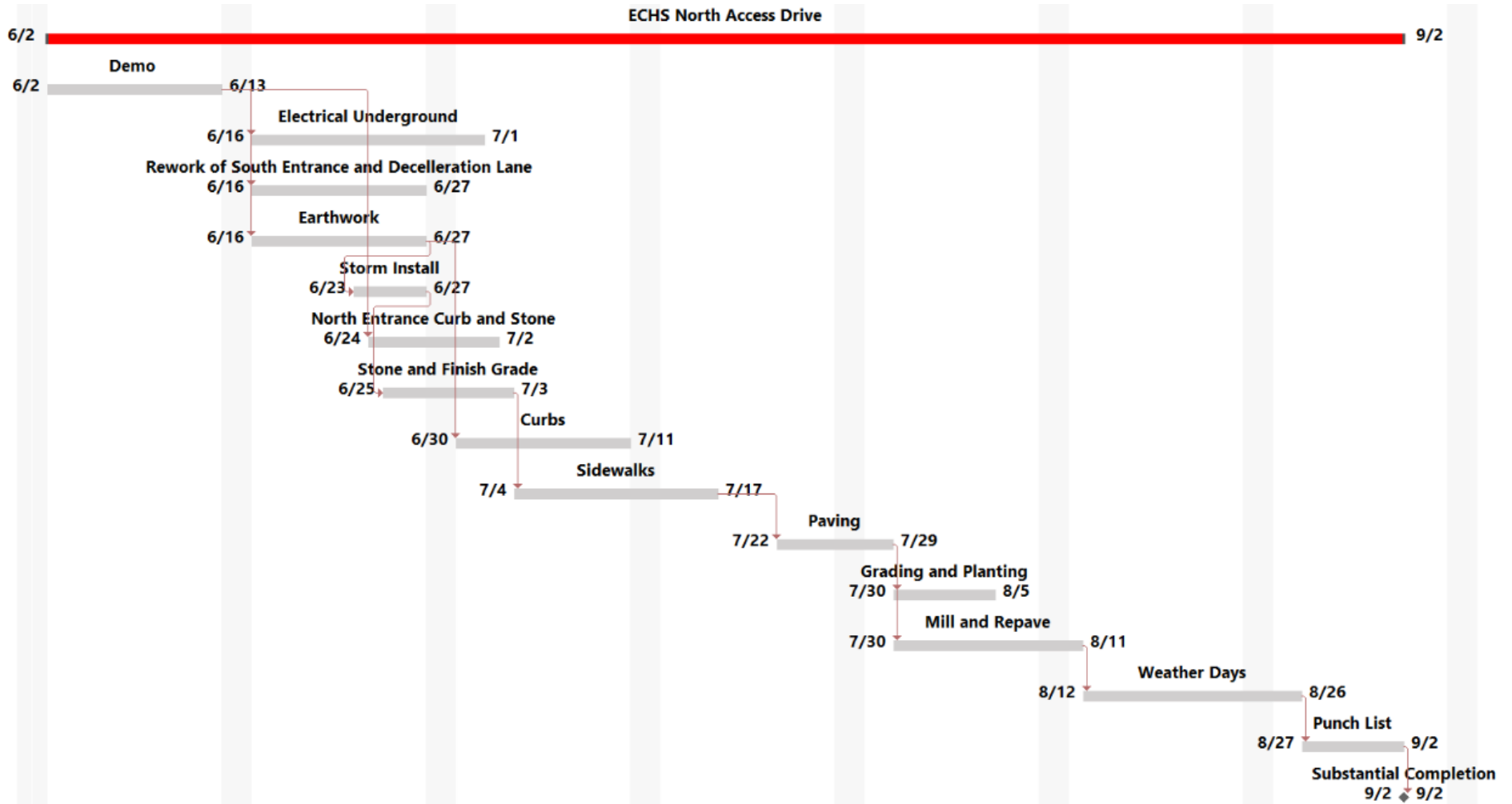
2. BC-4 Flooring and Tiling: (Added Allowance)

1. Per Addendum 1: Include a **\$10,000 RR Floor Demo and Patching Allowance** to be used as directed by CMc for rectifying floor tile areas that fail sound test at ECHS.

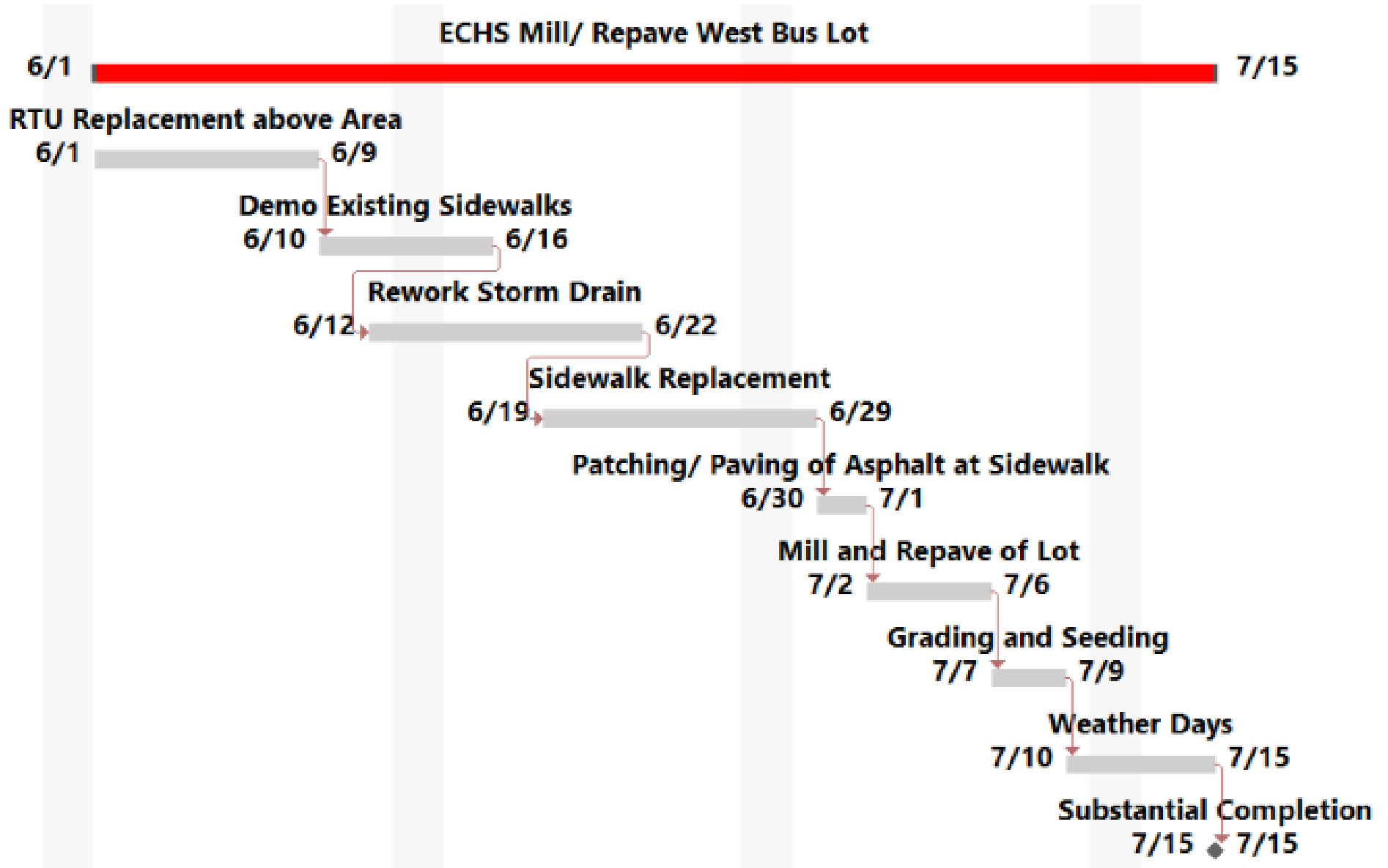


EXTENDED SCHEDULE
10/18/24

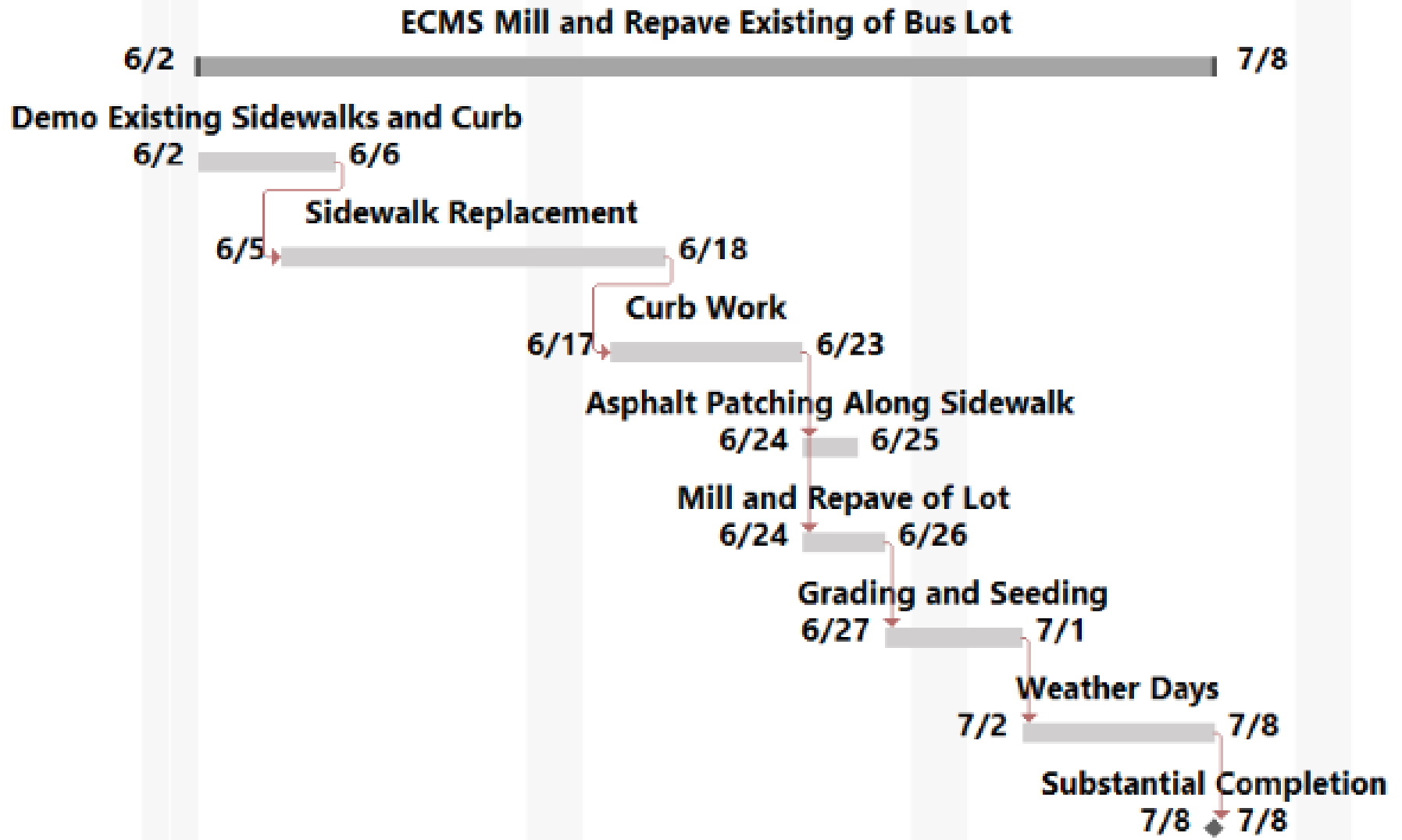
ECHS North Access Drive - 10/17/24



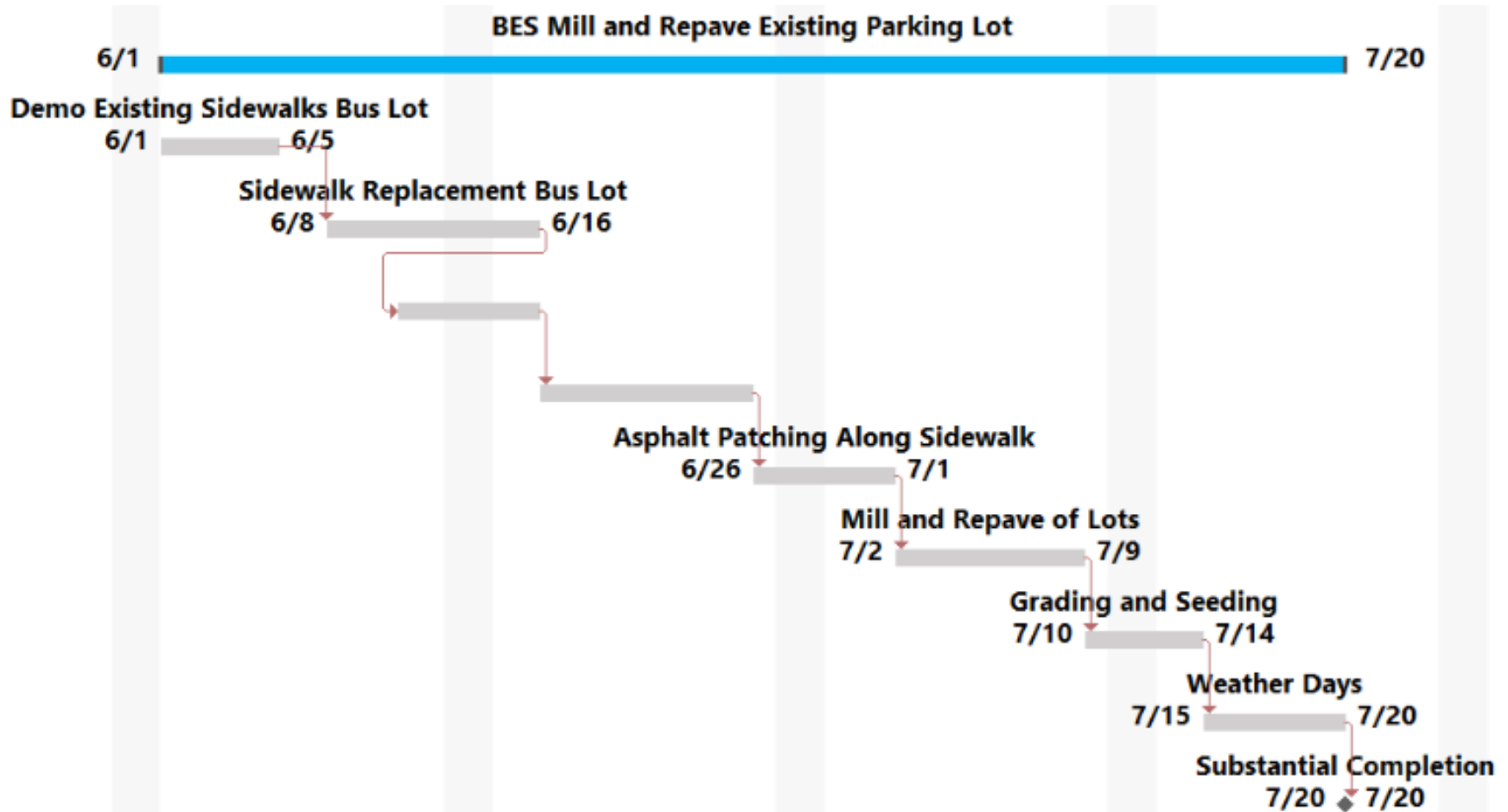
ECHS Mill / Repave West Bus Lot - 10/17/24



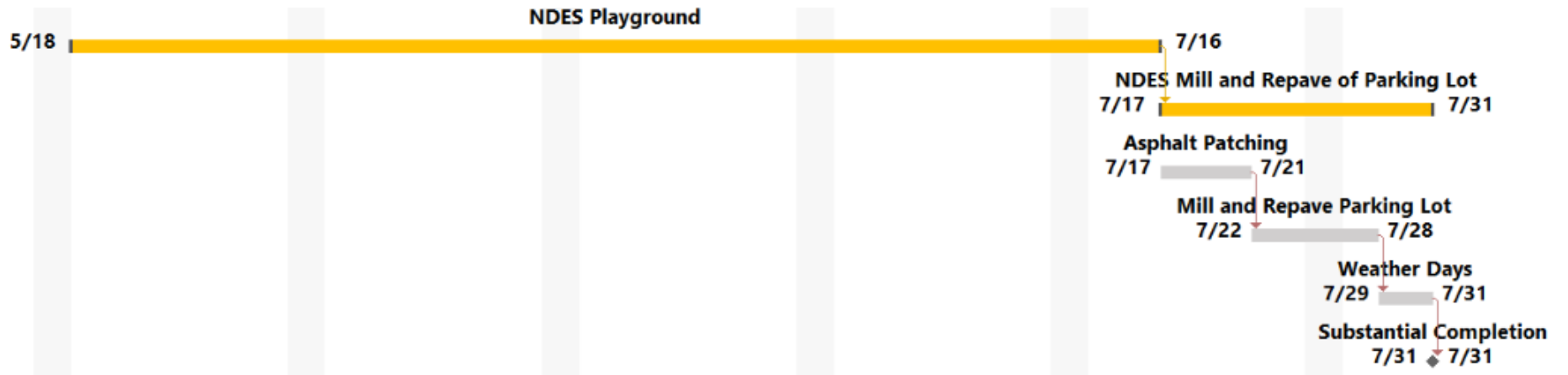
ECMS Mill & Repave Existing of Bus Lot - 10/17/24



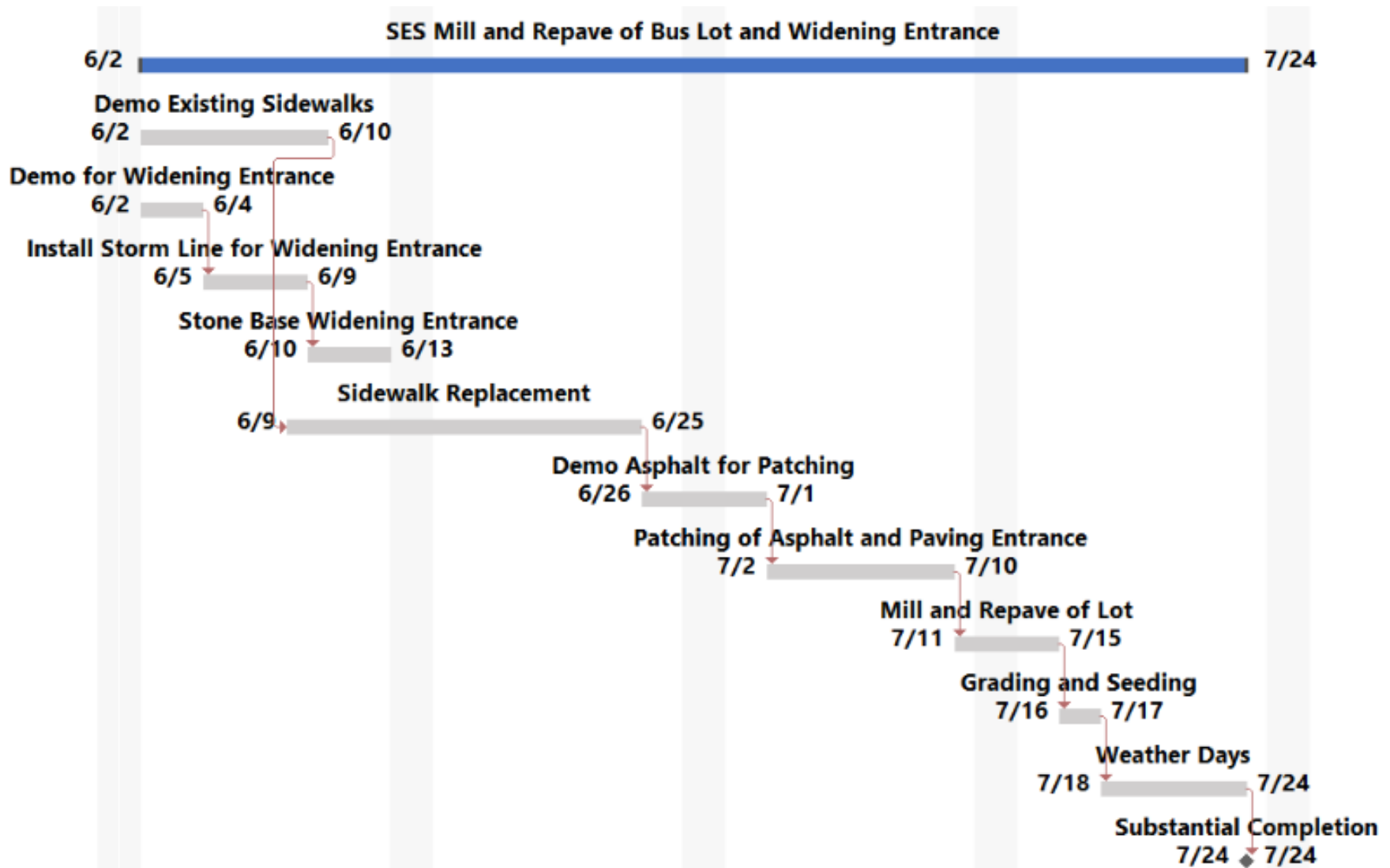
BES Mill & Repave Existing Parking Lot - 10/17/24



NDES Playground - 10/17/24



SES Mill & Repave of Bus Lot & Widening Entrance - 10/17/24





**00 43 23 ALTERNATES FORM
10/18/24**

DOCUMENT 004323 - ALTERNATES FORM

Project: Sunman-Dearborn Community Schools Additions and Renovations 2024 – Bid Package #1

A. Project Locations:

1. ECHS: 1 Trojan Pl, Brookville, IN 47012
2. ECMS: 8356 Schuman Rd, Brookville, IN 47012
3. BES: 22593 Stateline Road, Lawrenceburg, IN 47025
4. SES: 925 N Meridian Street, Sunman, IN 47041
5. NDES: 27650 Sawmill Road, West Harrison, IN 47060

Owner: Sunman Dearborn Community School Corporation

Architect: Lancer Associates

Construction Manager: Maxwell Construction Company

Bid Submitted By: _____

Bid Categories:

1. BC-1: Plumbing/HVAC
2. BC-2: General Trades
3. BC-3: Masonry
4. BC-4: Flooring
5. BC-5: Drywall
6. BC-6: Roofing
7. BC-7: Storefronts and Glazing
8. BC-8: Paving and Milling
9. BC-9: Electrical
10. BC-10: Soccer Turf
11. BC-11: Golf Turf
12. BC-12: Appliances / Kitchen Accessories

DESCRIPTION

- B. The undersigned Bidder proposes the amount below be added to or deducted from the Base Bid if alternates are accepted by the Owner. Amounts listed for each alternate include costs of related coordination, modification, or adjustment.
- C. If the alternate does not affect the Contract Sum, the Bidder shall indicate "NO CHANGE."
- D. If the alternate does not affect the Work of this Contract, the Bidder shall indicate "NOT APPLICABLE."
- E. The Bidder shall be responsible for determining from the Contract Documents the effects of each alternate on the Contract Time and the Contract Sum.

- F. Owner reserves the right to accept or reject any alternate, in any order, and to award or amend the Contract accordingly within 90 days of the Notice of Award unless otherwise indicated in the Contract Documents.
- G. Acceptance or non-acceptance of any alternates by the Owner shall have no effect on the Contract Time unless the "Schedule of Alternates" Article below provides a formatted space for the adjustment of the Contract Time.

SCHEDULE OF ALTERNATES AS FOLLOWS:

Sunman-Dearborn Additions and Renovations BP#2

Alternate No. 1A – ECHS Soccer – Turf – Dual Fiber (As spec'd)

Responsible Bid Categories: BC-10 Soccer – Turf

ADD DEDUCT _____ NO CHANGE _____ NOT APPLICABLE _____

_____ Dollars (\$ _____)
(Written Amount) (Numerical)

- **Base bid Description:** Base bid to include no work on the ECHS Soccer Field as shown on EC and L Series Drawings Dated 9/26/24.
- **Alternate #1A Description:** BC -10 Soccer – Turf Contractor to include full Soccer – Turf Scope at ECHS per EC and L Series Drawings dated 9/26/24 and specification sections and notes as listed under BC-10 Soccer – Turf within the 01 12 00 Multiple Contract Summary. Alternate to include Dual Fiber Synthetic Turf as outlined in Spec Section 32 91 15.
 - Contractor to include a \$25,000 Contingency Allowance to be used as directed per the CMc within the Alternate Value as listed above.

Alternate No. 1B – ECHS Soccer – Turf – Monofilament

Responsible Bid Categories: BC-10 Soccer – Turf

ADD DEDUCT _____ NO CHANGE _____ NOT APPLICABLE _____

_____ Dollars (\$ _____)
(Written Amount) (Numerical)

- **Base bid Description:** Base bid to include no work on the ECHS Soccer Field as shown on EC and L Series Drawings Dated 9/26/24.
- **Alternate #1B Description:** BC -10 Soccer – Turf Contractor to include full Soccer – Turf Scope at ECHS per EC and L Series Drawings dated 9/26/24 and specification sections and notes as listed under BC-10 Soccer – Turf within the 01 12 00 Multiple Contract Summary. Alternate to include Monofilament Fiber system in lieu of the original Dual Fiber specification, in conformance with all other '32 91 15' standards and warranty requirements.
 - Contractor to include a \$25,000 Contingency Allowance to be used as directed per the CMc within the Alternate Value as listed above.

Alternate No. 1C – ECHS Soccer – Turf – Ballast Free

Responsible Bid Categories: BC-10 Soccer – Turf

ADD DEDUCT _____ NO CHANGE _____ NOT APPLICABLE _____

_____ Dollars (\$ _____)
(Written Amount) (Numerical)

- Base bid Description: Base bid to include no work on the ECHS Soccer Field as shown on EC and L Series Drawings Dated 9/26/24.
- Alternate #1C Description: BC -10 Soccer – Turf Contractor to include full Soccer – Turf Scope at ECHS per EC and L Series Drawings dated 9/26/24 and specification sections and notes as listed under BC-10 Soccer – Turf within the 01 12 00 Multiple Contract Summary. Alternate to include premium high-performance ballast-free turf system in lieu of the original Dual Fiber specification, in conformance with all ‘32 91 15’ minimum standards, plus an attenuation pad and 12-year warranty.
 - Contractor to include a \$25,000 Contingency Allowance to be used as directed per the CMc within the Alternate Value as listed above.

Alternate No. 1D – ECHS Soccer – Turf – Third Party Insured Warranty

Responsible Bid Categories: BC-10 Soccer – Turf

ADD DEDUCT _____ NO CHANGE _____ NOT APPLICABLE _____

_____ Dollars (\$ _____)
(Written Amount) (Numerical)

- Base bid Description: Alternates 1A, 1B, and 1C as listed above to include Standard 8yr. Warranty as outlined in updated Addendum 2 329115 Synthetic Turf – Soccer Spec.
- Alternate #1D Description: To include Alternate Pricing to provide a third-party, fully insured warranty as outlined in the Enhanced Warranty Section of Spec 329115. The price presented shall represent the differential cost between the base warranty clarified within ‘32 91 15’ Addendum #2 and the premium protection.

Alternate No. 2 – ECHS Golf - Turf

Responsible Bid Categories: BC-1 General Trades and BC-11 Golf – Turf

ADD DEDUCT _____ NO CHANGE _____ NOT APPLICABLE _____

_____ Dollars (\$ _____)
(Written Amount) (Numerical)

- Base bid Description: Base bid to include no work on the ECHS Golf Facility as shown on EC and L Series Drawings Dated 9/26/24.

- Alternate #2 Description: BC -11 Golf – Turf Contractor and BC-1 General Trades Contractors to include the added cost for work on the Golf Facility as identified on the EC and L Series Drawings for ECHS dated 9/26/24.
 - BC-1 General Trades Scope: Contractor responsible to include added cost for items as listed below within Alternate 2 Value.
 - Install of Erosion Control Fencing and removal once work is complete.
 - Creating earth mounds with top-soil that was dumped in area by BC-10 Soccer – Turf Contractor.
 - Pouring of site concrete and removal/ redistribution of topsoil from spoils.
 - Installation of perimeter fencing, and final grading/ seeding/ planting of the area once all work including turf installation is complete.
 - Responsible for Key Notes G1, G2, P1, and L as listed on Sheet L103.
 - Pressure washing of adjacent pavement surfaces and new sidewalks once work is completed.
 - BC-11 Golf – Turf Scope: Contractor responsible to include added cost for items as listed below within Alternate 2 Value.
 - Responsible for removing top 6” of soil from areas to receive synthetic turf.
 - Hauling in suitable soils and bringing turf areas to subgrade.
 - Final grade of turf subgrade and installation of base stone and associated under-drains complete. Includes tying in header pipe to existing storm structures as noted on Sheet EC 304.
 - Responsible for all Key Notes as listed on Sheet L103 except for notes G1, G2, P1, and L.
 - Responsible for final grading of soil from point 6’ off nailer curb for clean transition between synthetic turf and natural grass (General Trades to be responsible for planting of grass.)
 - Responsible for removing any soil or debris that may be tracked onto turf surface by own doing.
 - Include a \$15,000 Contingency Allowance to be used as directed by CMC for miscellaneous materials, equipment, and labor.

Alternate No. 3 – ECHS – Irwin Auditorium Seating

Responsible Bid Categories: BC-2 General Trades

ADD_____ DEDUCT_____ NO CHANGE_____ NOT APPLICABLE_____

_____ Dollars (\$_____)

(Written Amount) (Numerical)

- Base bid Description: Base bid to include Vera Series Seating per plan and spec.
- Alternate #3 Description: to include ADD/ DEDUCT for seats manufactured by Irwin Seating: Citation seat with fully upholstered back and seat, wooden end isle panel, concealed light, plastic armrests in the middle of the row. Provide row and seat numbers. Seat to match specification of Vera Series Seat as listed in specification 12 61 15 Auditorium Seating.

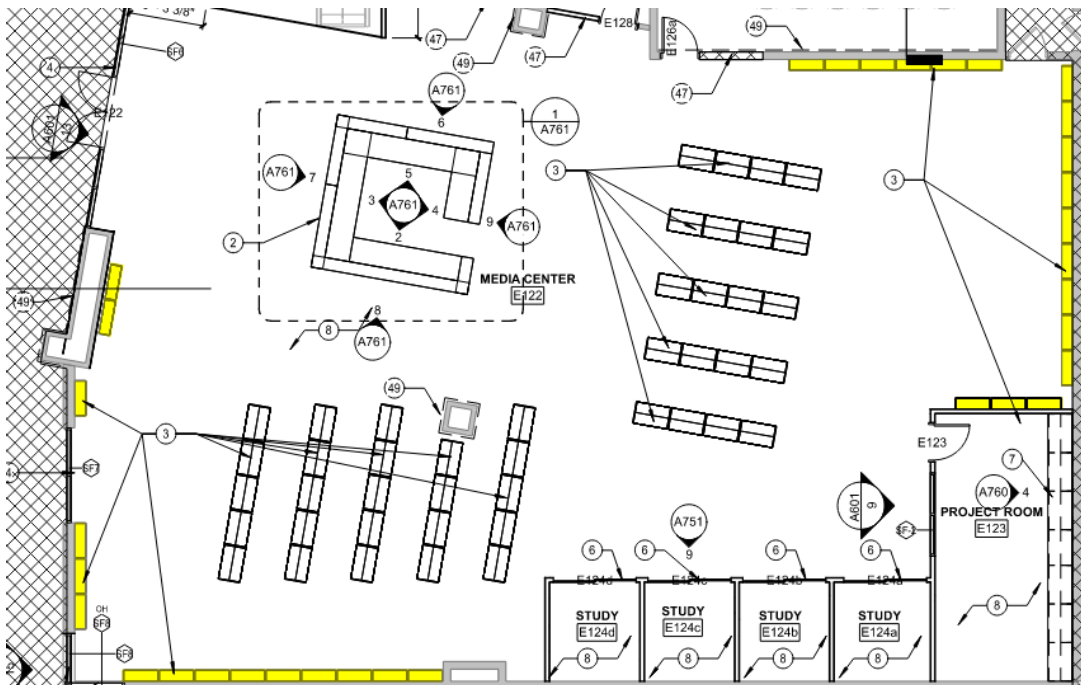
Alternate No. 4 – ECHS Media Center Casework – Replacement of Fixed Bookshelves w/ new P-Lam Units.

Responsible Bid Categories: BC-2 General Trades

ADD X DEDUCT _____ NO CHANGE _____ NOT APPLICABLE _____

_____ Dollars (\$ _____)
 (Written Amount) (Numerical)

- **Base bid Description:** For casework noted by Note 20 on Sheet AD101H, contractor to disregard note and instead include piece-by-piece disassembly/ removal of the ECHS Media Center Casework and once disassembled, include moving pieces elsewhere onsite for storage. Contractor to clearly mark unit numbers on casework and be responsible for relocating and reassembling units prior to flooring being installed in space.
- **Alternate #4 Description:** to include **ADD** for supplying and installing new fixed casework at perimeter walls at ECHS Media Center for perimeter casework with Note 3 on Sheet A101H as highlighted in yellow below. Contractor to disregard reinstallation of existing casework but units are to still be disassembled with care and stored onsite. Owner would like to have the ability to use casework in other spaces. Clarification and revised drawings for Alternate 4 to be provided in fourth coming Addendum.



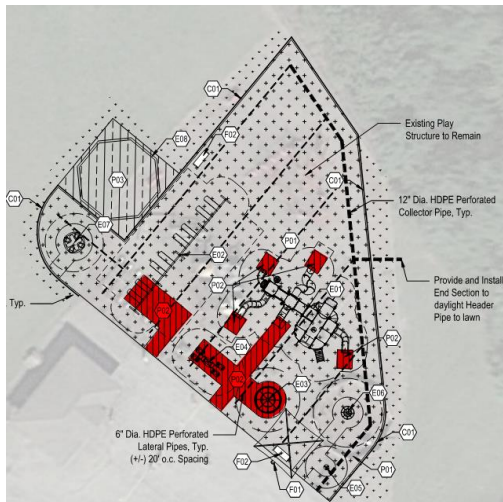
Alternate No. 5A – BES – ADA P.I.P Access Wedges

Responsible Bid Categories: BC-2 General Trades

ADD X DEDUCT _____ NO CHANGE _____ NOT APPLICABLE _____

_____ Dollars (\$ _____)
(Written Amount) (Numerical)

- **Base bid Description:** Base bid to include P01 Engineered Wood Fiber at full playground area at BES.
- **Alternate #5A Description:** to include ADD for ADA P02 P.I.P Access Wedge in areas as indicated at the BES Playground per Sheet L101 and Details on Sheet L600.



Alternate No. 5B – BES – ADA Synthetic Playground Turf – Access Wedges

Responsible Bid Categories: BC-2 General Trades

ADD X DEDUCT _____ NO CHANGE _____ NOT APPLICABLE _____

_____ Dollars (\$ _____)
(Written Amount) (Numerical)

- **Base bid Description:** Base bid to include P01 Engineered Wood Fiber at full playground area at BES.
- **Alternate #5B Description:** to include ADD for Synthetic Playground Turf at ADA P02 P.I.P Access Wedge in areas as indicated at the BES Playground per Sheet L101. Alternate to include Synthetic Playground Turf per added spec section 321818 Playground Synthetic Turf in ADA Access Wedges referenced to receive alternate surfacing P02. Bidders shall account for ALL COST IMPACTS to coordinate and adjust profiles, excavation, subgrade elevations, padding, drainage, aggregate base, etc needed for a turn-key playground turf system. The price presented shall represent the differential cost between the original design of Engineered Hardwood and the alternate turf system at the ADA Access Wedges as listed.



Alternate No. 6 - for Epoxy Flooring in Auditorium

Responsible Bid Categories: BC-4 Flooring and Wall Tile

ADD X DEDUCT _____ NO CHANGE _____ NOT APPLICABLE _____

_____ Dollars (\$ _____)
 (Written Amount) (Numerical)

- Base bid Description: Base bid to include leaving existing sealed concrete exposed in the ECHS Auditorium per Note 16 on Sheet A721J. BC-11 General Trades Contractor to be responsible for patching of holes from existing seat anchors.
- Alternate #6 Description: to include ADD for epoxy flooring at the lower seating section in the ECHS Auditorium per Note 16 on Sheet A721J. BC-4 Flooring Contractor to be responsible for full prep and install of epoxy flooring. No epoxy to be included at the upper seating area.

Alternate No. 7 - for Replacement of Fencing at BES

Responsible Bid Categories: BC-2 General Trades

ADD X DEDUCT _____ NO CHANGE _____ NOT APPLICABLE _____

_____ Dollars (\$) _____
(Written Amount) (Numerical)

- Base bid Description: Base bid to include NO WORK on the existing fence at BES as depicted by Detail 8 on Sheet L600. Contractor to still be responsible for installing new fence per Note D01 on Sheet L101.
- Alternate #7 Description: to include ADD to demo and replace the top bars, caps, and chain-link mesh on the existing fence. The existing posts are to remain in-place and be painted black with a Sherwin Williams Industrial Enamel Paint. Scope as outlined below.
 - Lineal Footage of Fencing: 1,200LF
 - Assume fence posts to be 8' OC.
 - Top Bars and Caps: To be replaced with new black units.
 - Existing Fence Posts: To remain in place and be painted black with a Sherwin Williams Industrial Enamel Paint.
 - Chain-link Mesh: To be replaced with new 4' tall black PVC coated material.
 - Gates:
 - Contractor to include providing and installing Qty: 4 – 4' wide gates in areas as directed by Owner.
 - Contractor to include replace of existing 8' wide double gate opening.
 - Posts to be Removed: Contractor to include removal of 7 existing posts (including concrete base) that Owner would like removed.

Alternate No. 8 – NDES – ADA Synthetic Playground Turf

Responsible Bid Categories: BC-2 General Trades

ADD _____ DEDUCT _____ NO CHANGE _____ NOT APPLICABLE _____

_____ Dollars (\$) _____
(Written Amount) (Numerical)

- Base bid Description: Base bid to include P02 and P03 P.I.P Playground surfacing at NDES Playground Area as shown on Sheet L101.
- Alternate #8 Description: to include ADD/ DEDUCT for Synthetic Playground Turf in areas shown to receive P02 and P03 P.I.P Playground surfacing at NDES Playground Area as shown on Sheet L101. Bidders shall account for ALL COST IMPACTS to coordinate and adjust profiles, excavation, subgrade elevations, padding, drainage, aggregate base, etc. needed for a turn-key playground turf system. The price presented shall represent the differential cost between the original P.I.P design and alternate turf system.

SUBMISSION OF BID SUPPLEMENT

Respectfully submitted this ____ day of _____, 2024

Submitted By: _____ (Insert name of bidding firm or corporation)

Authorized Signature: _____ (Handwritten signature)

Signed By: _____ (Type or print name)

Title: _____ (Owner/Partner/President/Vice President)

END OF DOCUMENT 004323



**01 21 00 ALLOWANCES FORM
10/18/24**

SECTION 012100 - ALLOWANCES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes administrative and procedural requirements governing allowances.
 - 1. Certain items are specified in the contract documents by allowances. Allowances have been established in lieu of additional requirements and to defer selection of actual materials and equipment to a later date when direction will be provided to contractor. If necessary, additional requirements will be issued by Change Order.
- B. Hourly rates used as part of the allowance must be approved by the Construction Manager prior to start of work. The rate will remain in effect for the duration of the project.
- C. **All OH&P for Allowances to be included within Base-Bid.**
- D. Types of allowances include the following:
 - 1. Lump-sum allowances.
 - 2. Unit-cost allowances.
 - 3. Contingency allowances.
 - 4. Testing and Inspection allowances
- E. Related Requirements:
 - 1. Section 00 43 21 "Allowance Form"
 - 2. Section 012200 "Unit Prices" for procedures for using unit prices.
 - 3. Section 012600 "Contract Modification Procedures" for procedures for submitting and handling Change Orders.
 - 4. Section 014000 "Quality Requirements" for procedures governing the use of allowances for testing and inspections.

1.3 DEFINITIONS

- A. Allowance: A quantity of work or dollar amount included in the Contract, established in lieu of additional requirements, used to defer selection of actual materials and equipment to a later date when direction will be provided to Contractor. If necessary, additional requirements will be issued by Change Order.

1.4 SELECTION AND PURCHASE

- A. At the earliest practical date after award of the Contract, advise Architect of the date when final selection, or purchase and delivery, of each product or system described by an allowance must be completed to avoid delaying the Work.
- B. At Architect's or Construction Manager's request, obtain proposals for each allowance for use in making final selections. Include recommendations that are relevant to performing the Work.
- C. Purchase products and systems selected by Architect from the designated supplier.

1.5 ACTION SUBMITTALS

- A. Submit proposals for purchase of products or systems included in allowances in the form specified for Change Orders.

1.6 INFORMATIONAL SUBMITTALS

- A. Submit invoices or delivery slips to show actual quantities of materials delivered to the site for use in fulfillment of each allowance.
- B. Submit time sheets and other documentation to show labor time and cost for installation of allowance items that include installation as part of the allowance.
- C. Coordinate and process submittals for allowance items in same manner as for other portions of the Work.

1.7 COORDINATION

- A. Coordinate allowance items with other portions of the Work. Furnish templates as required to coordinate installation.

1.8 LUMP-SUM ALLOWANCES

- A. Allowance shall include cost to Contractor of specific products and materials ordered by Owner or selected by Architect or Construction Manager under allowance and shall include taxes, freight, and delivery to Project site.
- B. Unless otherwise indicated, Contractor's costs for receiving and handling at Project site, labor, installation, overhead and profit, and similar costs related to products and materials ordered by Owner or selected by Architect under allowance shall be included as part of the Contract Sum and not part of the allowance.
- C. Unused Materials: Return unused materials purchased under an allowance to manufacturer or supplier for credit to Owner, after installation has been completed and accepted.

1. If requested by Architect, retain and prepare unused material for storage by Owner. Deliver unused material to Owner's storage space as directed.

1.9 UNIT-COST ALLOWANCES

- A. Allowance shall include cost to Contractor of specific products and materials ordered by Owner or selected by Architect or Construction Manager under allowance and shall include taxes, freight, and delivery to Project site.
- B. Unless otherwise indicated, Contractor's costs for receiving and handling at Project site, labor, installation, overhead and profit, and similar costs related to products and materials ordered by Owner or selected by Architect or Construction Manager under allowance shall be included as part of the Contract Sum and not part of the allowance.
- C. Unused Materials: Return unused materials purchased under an allowance to manufacturer or supplier for credit to Owner, after installation has been completed and accepted.
 1. If requested by Architect, retain and prepare unused material for storage by Owner. Deliver unused material to Owner's storage space as directed.

1.10 CONTINGENCY ALLOWANCES

- A. Use the contingency allowance only as directed by Architect or Construction Manager for Owner's purposes and only by Change Orders that indicate amounts to be charged to the allowance.
- B. Contractor's overhead, profit, and related costs for products and equipment ordered by Owner under the contingency allowance are included in the allowance and are not part of the Contract Sum. These costs include delivery, installation, taxes, insurance, equipment rental, and similar costs.
- C. Change Orders authorizing use of funds from the contingency allowance will include Contractor's related costs. All OH&P to be included in Base Bid value. No additional OH&P to be charged to Allowance CO's.
- D. At Project closeout, credit unused amounts remaining in the contingency allowance to Owner by Change Order.

1.11 TESTING AND INSPECTING ALLOWANCES

- A. Testing and inspecting allowances include the cost of engaging testing agencies, actual tests and inspections, and reporting results.
- B. The allowance does not include incidental labor required to assist the testing agency or costs for retesting if previous tests and inspections result in failure. The cost for incidental labor to assist the testing agency shall be included in the Contract Sum.

- C. Costs of testing and inspection services not specifically required by the Contract Documents are Contractor responsibilities and are not included in the allowance.
- D. At Project closeout, credit unused amounts remaining in the testing and inspecting allowance to Owner by Change Order.

1.12 ADJUSTMENT OF ALLOWANCES

- A. Allowance Adjustment: To adjust allowance amounts, prepare a Change Order proposal based on the difference between purchase amount and the allowance, multiplied by final measurement of work-in-place where applicable. If applicable, include reasonable allowances for cutting losses, tolerances, mixing wastes, normal product imperfections, required maintenance materials, and similar margins.
 - 1. Include installation costs in purchase amount only where indicated as part of the allowance.
 - 2. If requested, prepare explanation and documentation to substantiate distribution of overhead costs and other margins claimed.
 - 3. Submit substantiation of a change in scope of Work, if any, claimed in Change Orders related to unit-cost allowances.
 - 4. Owner reserves the right to establish the quantity of work-in-place by independent quantity survey, measure, or count.
- B. Submit claims for increased costs due to a change in the scope or nature of the allowance described in the Contract Documents, whether for the purchase order amount or Contractor's handling, labor, installation, overhead, and profit.
 - 1. Do not include Contractor's or subcontractor's indirect expense in the Change Order cost amount unless it is clearly shown that the nature or extent of Work has changed from what could have been foreseen from information in the Contract Documents.
 - 2. No change to Contractor's indirect expense is permitted for selection of higher- or lower-priced materials or systems of the same scope and nature as originally indicated.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine products covered by an allowance promptly on delivery for damage or defects. Return damaged or defective products to manufacturer for replacement.

3.2 PREPARATION

- A. Coordinate materials and their installation for each allowance with related materials and installations to ensure that each allowance item is completely integrated and interfaced with related work.

3.3 SCHEDULE OF ALLOWANCES

A. **BC – 1 HVAC/ Plumbing**

1. Include a **\$50,000 Controls Replacement Allowance** to be used as directed by CMc for Owner directed changes.
2. Include a **\$175,000 Contingency Allowance** to be used as directed by CMc for miscellaneous materials, equipment, labor, and parts.

B. **BC – 2 General Trades**

1. Include a **\$5,000 Allowance for Replacement of Existing Post and Panel Signs** to be used as directed by CMc.
2. Include a **\$7,500 Paint Touch-up Allowance** to be used as directed by CMc.
3. Include a **\$25,000 Soft Soil Rectification Allowance** to be used as directed by CMc for any minor soil modification that may be required at parking lots.
4. Include a **\$60,000 Dumpster Allowance** to be used for providing dumpsters for contractors per Multiple Contract Summary. Back-up to be provided with billings showing invoices for dumpsters being provided to substantiate billing values.
5. used as directed by CMc.
6. Include a **\$40,000 Backlit Signage Allowance** to be used as directed by CMc for the backlit signs as shown at ECHS. Contractor to solicit pricing for backlit signs after Architect has finalized design.
7. Include a **\$65,000 Vinyl Window/ Wall Graphic Allowance** to be used as directed by CMc for the vinyl window and wall graphics as noted on drawings at each of the schools. Contractor to solicit pricing for graphics after Architect has finalized design.
8. Include a **\$80,000 Directional Signage Allowance** to be used to cover the cost of the directional signs as shown at ECHS. Contractor to solicit pricing after Architect has finalized design.
9. Include a **\$265,000 Monument Digital Display and Metal Panel Allowance** to be used for the digital display and metal panel portion of monument signs shown on drawings. Contractor to solicit pricing after Architect has finalized design.
10. Include a **\$120,000 Contingency Allowance** to be used as directed by CMc for miscellaneous materials, equipment, and labor.

C. **BC – 3 Masonry**

1. Include a **\$15,000 CMU Patching Allowance** to be used as directed by CMc for miscellaneous materials, equipment, and labor relating to CMU wall patching.
2. Include a **\$20,000 Contingency Allowance** to be used as directed by CMc for miscellaneous materials, equipment, and labor.

D. BC – 4 Flooring and Wall Tiling

1. Include a **\$10,000 RR Floor Demo and Patching Allowance** to be used as directed by CMc for rectifying floor tile areas that fail sound test at ECHS.
2. Include a **\$20,000 Moisture Mitigation Allowance** to be used as directed by CMc for any required moisture mitigation at ECHS, ECMS, NDES, and BES.
3. Include a **\$20,000 Contingency Allowance** to be used as directed by CMc for miscellaneous materials, equipment, and labor.

E. BC – 5 – Drywall, Framing, and ACT

1. Include a **\$15,000 Interior Patchwork Allowance** to be used for interior wall patching as directed by CMc.
2. Include a **\$20,000 Contingency Allowance** to be used as directed by CMc for miscellaneous materials, equipment, and labor.

F. BC – 6 – Roofing

1. Include a **\$12,500 Roof Penetration Allowance** to be used as directed by CMc for drying in any penetrations that are required by contractors but are not clearly noted on drawings.
2. Include a **\$20,000 Contingency Allowance** to be used as directed by CMc for miscellaneous materials, equipment, and labor.

G. BC – 7 – Storefronts and Glazing

1. Include a **\$20,000 Contingency Allowance** to be used as directed by CMc for miscellaneous materials, equipment, and labor.

H. BC – 8 – Paving and Milling

1. Include a **\$50,000 Contingency Allowance** to be used as directed by CMc for miscellaneous materials, equipment, and labor.

I. BC – 9 – Electrical

1. Include a **\$5,000 DIV 26/ 27/ 28 Ceiling Equipment Removal and Replacement Allowance** to be used as directed by the CMc for removing and reinstalling items in ceilings tiles for ceilings/ ceiling tiles that need replaced but are not shown on the Reflected Ceiling Plans.
2. Include a **\$75,000 Contingency Allowance** to be used as directed by CMc for miscellaneous materials, equipment, and labor.

J. BC – 10 – Soccer Turf

1. Include a **\$25,000 Contingency Allowance** to be used as directed by CMc for miscellaneous materials, equipment, and labor.

K. BC – 11 – Golf Turf

1. Include a **\$15,000 Contingency Allowance** to be used as directed by CMc for miscellaneous materials, equipment, and labor.

L. BC – 12 – Appliances and Kitchen Accessories

1. Include a **\$15,000 Contingency Allowance** to be used as directed by CMc for miscellaneous materials, equipment, and labor.

END OF SECTION 012100



00 43 36 Subs/ Suppliers Form
10/18/24

Bid Category #1 – HVAC / Plumbing

Sub-Supplier List:

*Each Bid Category Contractor to completely fill out all subcontractors, suppliers, and manufactures for each respective division specification included in respective bid categories. (2)
Two apparent low bidders to complete and return to CMc within 24 hours of bid opening.*

01 91 00	General Commissioning Requirements	
02 41 19	Selective Demolition	
07 92 00	Joint Sealants	
05 50 00	Metal Fabrication	
06 10 53	Rough Carpentry	
22 01 00	Plumbing Common Requirements	
22 05 18	Escutcheons	
22 05 19	Meters and Gauges for Plumbing Piping	
22 05 23.12	Ball Valves for Plumbing Piping	
22 05 23.13	Butterfly Valves for Plumbing Piping	
22 05 23.14	Check Valves for Plumbing Piping	
22 05 29	Hangers and Supports	
22 05 53	Identification of Piping and Equipment	
22 05 93	Testing, Adjusting, and Balancing for Plumbing	
22 07 19	Plumbing Pipe and Equipment Insulation	
22 11 16	Domestic Water Piping System	
22 11 19	Domestic Water Piping Specialties	
22 13 16	Sanitary Waste and Vent Piping	
22 13 19.13	Sanitary Drains	
22 13 19	Sanitary Waste Piping Specialties	
22 14 14	Storm Drainage Piping	
22 42 13.13	Commercial Water Closets	
22 42 16.13	Commercial Lavatories	

22 42 16.16	Commercial Sinks	
22 42 23	Commercial Showers	
22 47 16	Pressure Water Coolers	
23 01 00	Mechanical Common Requirements	
23 05 13	Common Motor Requirements	
23 05 18	Escutcheons for HVAC Piping	
23 05 19	Meters and Gauges for HVAC Piping	
23 05 23.12	Ball Valves for HVAC Piping	
23 05 23.13	Butterfly Vales for HVAC Piping	
23 05 23.14	Check Valves for HVAC Piping	
23 05 29	Basic Hangers and Supports for HVAC Piping and Equipment	
23 05 53	Identification of Piping and Equipment	
23 05 93	Testing, Adjusting, and Balancing	
23 07 13	Duct Insulation	
23 07 19	HVAC Pipe and Equipment Insulations	
23 08 00	Commissioning of HVAC Sunman-Dearborn Schools	
23 09 00	Instrumentation and Control Devices	
23 09 93	Sequence of Operation for Controls	
23 11 23	Facility Natural-Gas Piping	
23 21 13	Hydronic Piping	
23 21 16	Hydronic Piping Specialties	
23 21 23	Hydronic Pumps	
23 23 00	Refrigerant Piping System	
23 25 13	Water Treatment for Closed-Loop Hydronic Systems	
23 31 13	Metal Duct	
23 33 00	Air Duct Accessories	
23 33 46	Flexible Ducts	
23 36 00	Air Terminal Units	

23 37 13.13	Air Diffusers	
23 37 13.23	Registers and Grilles	
23 52 16	Condensing Boilers	
23 74 16.11	Packaged, Small Capacity, Rooftop Air-Conditioning Units	
23 74 16.13	Packaged, Large-Capacity, Rooftop Air-Conditioning Units	
23 81 26	Split-System Air- Conditioners	
32 16 00	Utility Trenching and Backfilling	

Bid Category #2 – General Trades

Sub-Supplier List:

*Each Bid Category Contractor to completely fill out all subcontractors, suppliers, and manufactures for each respective division specification included in respective bid categories. (2)
Two apparent low bidders to complete and return to CMc within 24 hours of bid opening.*

01 56 39	Tree Preservation	
02 41 19	Selective Demolition	
03 10 00	Concrete Forming and Accessories	
03 20 00	Concrete Reinforcement	
03 30 00	Cast-in-Place Concrete	
03 39 00	Concrete Sealing	
05 12 00	Structural Steel Framing	
05 21 00	Steel Joist Framing	
05 31 00	Steel Decking	
05 50 00	Metal Fabrications	
05 72 00	Aluminum Railings	
06 10 53	Rough Carpentry	
06 40 00	Architectural Woodwork	
07 21 13	Board Insulation	
07 42 13	Flat Metal Wall Panels	
07 42 19	Ribbed Metal Siding	
07 62 00	Sheet Metal Flashing and Trim	
07 84 00	Firestopping	
07 92 00	Joint Sealants	
08 11 13	Steel Doors	
08 12 13	Steel Frames	
08 14 16	Flush Wood Doors	
08 31 00	Access Panels	
08 36 00	Overhead Coiling Grilles	
08 36 13	Sectional Overhead Doors	
08 36 16	Sliding Security Gates	
08 71 00	Hardware	
09 91 00	Painting	
10 11 00	Visual Display Boards	
10 28 13	Toilet Accessories	
10 44 00	Signage	
10 51 15	Standard Metal Lockers	

11 61 00	Production Curtains and Tracks	
11 66 23	Gymnasium Equipment	
11 68 00	Playground Equipment	
12 24 13	Manual Window Shades	
12 25 15	Motorized Window and Skylight Shades	
12 32 16	Plastic-Laminate Casework	
12 36 61	Solid Surface Fabrications	
12 61 15	Auditorium Seating	
21 01 00	Fire Suppression Common Requirements	
21 05 17	Sleeves and Sleeve Seals for Fire-Suppression Piping	
21 05 18	Escutcheons for Fire-Suppression Piping	
21 05 23	General-Duty Valves for Water-Based Fire-Suppression Piping	
21 05 29	Hangers and Supports for Fire-Suppression Piping and Equipment	
21 13 13	Wet-Piping Sprinkler Systems	
31 20 00	Earthwork	
31 21 00	Erosion Control & Storm Water Pollution Prevention (SWPP)	
32 10 00	Aggregate Basecourse	
32 11 23	Granular Base	
32 12 00	Sidewalks	
32 13 00	Curbs and Curb Ramps	
32 13 13	Concrete Paving	
32 14 00	Traffic Signage	
32 18 16	Playground Protective Surfacing	
32 31 13	Chain Link Fences and Gates	
32 33 00	Site Furnishings	
32 92 00	Turf and Grasses	
32 93 00	Plants	
33 16 00	Utility Trenching and Backfilling	
33 14 00	Stormwater Conveyance	
33 46 05	Playground Subdrainage	

Bid Category #3 – Masonry

Sub-Supplier List:

*Each Bid Category Contractor to completely fill out all subcontractors, suppliers, and manufactures for each respective division specification included in respective bid categories. (2)
Two apparent low bidders to complete and return to CMc within 24 hours of bid opening.*

02 41 19	Selective Demolition	
04 05 13	Masonry Mortar and Grout	
04 21 00	Unit Masonry	
05 50 00	Metal Fabrications	
06 10 53	Rough Carpentry	
07 21 13	Board Insulation	
07 27 26	Air-Water Resistive Barrier	
07 62 00	Sheet Metal Flashing and Trim	
07 84 00	Fire Stopping	
07 92 00	Joint Sealants	
08 11 13	Steel Frames	

Bid Category #4 – Flooring and Wall Tiling

Sub-Supplier List:

*Each Bid Category Contractor to completely fill out all subcontractors, suppliers, and manufactures for each respective division specification included in respective bid categories. (2)
Two apparent low bidders to complete and return to CMc within 24 hours of bid opening.*

02 41 19	Selective Demolition	
07 92 00	Joint Sealants	
09 30 00	Tiling	
09 50 00	Rubber Flooring	
09 63 23	Kitchen Flooring	
09 65 00	Resilient Flooring	
09 67 26	Quartz Epoxy Flooring	
09 67 40	Flake Epoxy Flooring	
09 68 50	Carpet Tiling	

Bid Category #5 – Drywall, Framing, and ACT

Sub-Supplier List:

*Each Bid Category Contractor to completely fill out all subcontractors, suppliers, and manufactures for each respective division specification included in respective bid categories. (2)
Two apparent low bidders to complete and return to CMc within 24 hours of bid opening.*

06 10 53	Rough Carpentry	
07 21 13	Board Insulation	
07 21 16	Batt Insulation	
07 84 00	Fire Stopping	
07 92 00	Joint Sealants	
09 21 16	Gypsum Board Assemblies	
09 51 00	Acoustical Ceilings	

Bid Category #6 – Roofing

Sub-Supplier List:

*Each Bid Category Contractor to completely fill out all subcontractors, suppliers, and manufactures for each respective division specification included in respective bid categories. (2)
Two apparent low bidders to complete and return to CMc within 24 hours of bid opening.*

02 41 19	Selective Demolition	
06 10 53	Rough Carpentry	
07 31 10	Asphalt Shingles	
07 53 23	EPDM Roofing	
07 92 00	Joint Sealants	
07 62 00	Sheet Metal Flashing and Trim	

Bid Category #7 – Storefronts and Glazing

Sub-Supplier List:

*Each Bid Category Contractor to completely fill out all subcontractors, suppliers, and manufactures for each respective division specification included in respective bid categories. (2)
Two apparent low bidders to complete and return to CMc within 24 hours of bid opening.*

02 41 00	Selective Demolition	
07 92 00	Joint Sealants	
08 41 13	Aluminum Entrances, Storefronts and Fixed Windows	
08 43 29	Sliding Glass Doors	
08 71 00	Hardware	
08 80 00	Glazing	

Bid Category #8 – Paving and Milling

Sub-Supplier List:

Each Bid Category Contractor to completely fill out all subcontractors, suppliers, and manufactures for each respective division specification included in respective bid categories. (2)
Two apparent low bidders to complete and return to CMC within 24 hours of bid opening.

32 10 00	Aggregate Basecourse	
32 11 00	Asphalt Paving	
32 11 23	Granular Base	
32 15 00	Pavement Markings	

Bid Category #9 – Electrical

Sub-Supplier List:

*Each Bid Category Contractor to completely fill out all subcontractors, suppliers, and manufactures for each respective division specification included in respective bid categories. (2)
Two apparent low bidders to complete and return to CMc within 24 hours of bid opening.*

02 41 19	Selective Demolition	
03 30 00	Cast-in-place Concrete	
07 92 00	Joint Sealants	
26 01 00	Electrical Common Requirements	
26 05 19	Low-Voltage Electrical Power Conductors and Cable	
26 05 23	Control-Voltage Electrical Power Cables	
26 05 26	Grounding and Bonding for Electrical Systems	
26 05 29	Hangers and Supports for Electrical Systems	
26 05 33.13	Conduits for Electrical Systems	
26 05 33.16	Boxes and Covers for Electrical Systems	
26 05 33.23	Surface Raceways for Electrical Systems	
26 05 44	Sleeves and Sleeve Seals for Electrical Raceways and Cabling	
26 05 53	Identification for Electrical Systems	
26 09 23	Lighting Controls Devices	
26 09 61	Productions Lighting Control	
26 22 13	Low-Voltage Distribution Transformers	
26 24 16	Panelboards	
26 27 26	Wiring Devices	
26 28 16	Enclosed Switches	
26 29 13.03	Manual and Magnetic Motor Controllers	
26 51 19	LED Interior Lighting	
26 52 13	Emergency and Exit Lighting	
26 56 13	Lighting Poles and Standards	

26 56 19	LED Exterior Lighting	
27 01 00	Communications Common Requirements	
27 05 26	Grounding and Bonding for Communications Systems	
27 05 28	Pathways for Communications Systems	
27 05 29	Hangers and Supports for Communications Systems	
27 05 44	Sleeves and Sleeve Seals for Communications Pathways and Cabling	
27 05 55	Identification for Communications Systems	
27 11 16	Communications Racks, Frames, and Enclosures	
27 13 23	Communications Optical Fiber Backbone Cabling	
27 15 13	Communications Copper Horizontal Cabling	
27 51 16	Public Address Systems	
28 46 21.11	Addressable Fire-Alarm Systems	
33 16 00	Utility Trenching and Backfilling	

Bid Category #10 – Soccer Turf

Sub-Supplier List:

*Each Bid Category Contractor to completely fill out all subcontractors, suppliers, and manufactures for each respective division specification included in respective bid categories. (2)
Two apparent low bidders to complete and return to CMc within 24 hours of bid opening.*

31 20 00	Earthwork	
31 21 00	Erosion Control & Stormwater Pollution Prevention (SWPP)	
32 12 00	Sidewalks	
32 91 15	Synthetic Turf – Soccer	
32 92 00	Turfs and Grasses	
33 12 00	Utility Trenching and Backfilling	
33 14 00	Stormwater Conveyance	

Bid Category #11 – Golf Turf

Sub-Supplier List:

*Each Bid Category Contractor to completely fill out all subcontractors, suppliers, and manufactures for each respective division specification included in respective bid categories. (2)
Two apparent low bidders to complete and return to CMC within 24 hours of bid opening.*

32 33 00	Site Furnishings	
32 91 16	Synthetic Turf – Golf	
33 16 00	Utility Trenching and Backfilling	

Bid Category #12 – Appliances and Kitchen Accessories

Sub-Supplier List:

*Each Bid Category Contractor to completely fill out all subcontractors, suppliers, and manufactures for each respective division specification included in respective bid categories. (2)
Two apparent low bidders to complete and return to CMc within 24 hours of bid opening.*

11 40 00	Food Service Equipment	
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