

## **September 11, 2024**

# HANOVER COMMUNITY SCHOOLS – HIGH SCHOOL IMPROVEMENTS AT BASEBALL AND SOFTBALL FIELDS AND RELATED WORK

## **TO: ALL BIDDERS OF RECORD**

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications, and the Drawings dated August 28, 2024 by Gibraltar Design. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Page ADD 1-1 through ADD 1-2 and attached Addendum No. 1 from Gibraltar Design dated September 9, 2024 and consisting of 1 page and Specification Section 32 31 14 - Backstop Systems Cable Design.

#### A. <u>SPECIFICATION SECTION 00 20 00 - TABLE OF CONTENTS</u>

#### 1. **Add:**

Specification Section 11 68 33 - Athletic Field Equipment Specification Section 32 31 14 - Backstop Systems Cable Design

#### 2. Delete:

Specification Section 01 51 10 - Temporary Electricity, Lighting, and Warning Systems Specification Section 01 51 30 - Temporary Heating, Ventilation, and Cooling Specification Section 01 52 10 - Construction Aids and Temporary Enclosures Specification Section 01 52 60 - Rubbish Container Specification Section 01 53 10 - Fences (Temporary Security) Specification Section 01 59 10 - Project Office Specification Section 01 59 20 - Offices and Sheds

#### B. SPECIFICATION SECTION 00 31 00 - INDIANA BID FORM

#### 1. Replace:

The Bid Form with the attached revised Bid Form.

#### C. <u>SPECIFICATION SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY</u>

# A. <u>BID CATEGORY NO. 1 - GENERAL TRADES</u>

#### 1. Add:

Specification Section 11 68 33 - Athletic Field Equipment Specification Section 32 31 14 - Backstop Systems Cable Design

#### D. SPECIFICATION SECTION 01 23 00 - ALTERNATES

#### 1. **Add:**

<u>Alternate No. 4: State the cost to install backstop systems cable design per</u> <u>Specification Section 32 31 14 for both the Baseball and Softball Fields. Base Bid:</u> <u>Metal Fencing backstop per Specification Section 32 31 13.</u>

# **CONTRACTOR'S BID FOR PUBLIC WORKS FORM NO. 96**

Format (Revised 2013) (Amended for HCSC)

# Hanover Community School Corporation – High School Improvements at Baseball and **Softball Fields and Related Work**

Hanover Community School Corporation Crown Point, IN

#### PART I

(To be completed for all bids. Please type or print)

	Date (month, day, year):	-
BIDDER (Firm)		
Address	P.O. Box	
City/State/Zip	_	
Telephone Number:	Email Address:	
Person to contact regarding this Bid		

Pursuant to notices given, the undersigned offers to furnish labor and/or materials necessary to complete the public works project of:

Insert Category No. (s) and Name(s)

Of public works project, Hanover Community School Corporation - High School Improvements at Baseball and Softball Fields and Related Work in accordance with Plans and Specifications prepared by Gibraltar Design, Inc., 9102 N. Meridian Street, Suite 300, Indianapolis, IN 46260, as follows:

#### BASE BID

For the sum of

(Sum in words)

\_DOLLARS (\$\_\_\_\_\_(Sum in figures)

**TSC 223130.03** 

Bid Form Section 00 31 00-1

#### 

Bidder agrees that this Bid shall remain in force for a period of sixty (60) consecutive calendar days from the due date, and Bids may be accepted or rejected during this period. Bids not accepted within said sixty (60) consecutive calendar days shall be deemed rejected.

Attended pre-bid conferenceYES \_\_\_\_\_NO \_\_\_\_\_Has visited the jobsiteYES \_\_\_\_\_NO

The Bidder has reviewed the Guideline Schedule in Section 01 32 00 and the intent Of the schedule can be met. YES \_\_\_\_\_ NO\_\_\_\_\_

Bidder has included their Written Drug Testing Plan that covers all employees of the bidder who will perform work on the public work project and meets or exceeds the requirements set in IC 4-13-18-5 or IC 4-13-18-6. YES \_\_\_\_\_ NO\_\_\_\_\_

The undersigned further agrees to furnish a bond or certified check with this Bid for an amount specified in the Notice to Bidders. If Alternate Bids apply, submit a proposal for each in accordance with the Plans and Specifications.

If additional units of material included in the contract are needed, the cost of units must be the same as that shown in the original contract if accepted by the governmental unit. If the bid is to be awarded on a unit basis, the itemization of the units shall be shown on a separate attachment.

The contractor and his subcontractors, if any, shall not discriminate against or intimidate any employee, or applicant for employment, to be employed in the performance of this contract, with respect to any matter directly or indirectly related to employment because of race, religion, color, sex, national origin or ancestry. Breach of this covenant may be regarded as a material breach of the contract.

CERTIFICATION OF USE OF UNITED STATES STEEL PRODUCTS (if applicable)

I, the undersigned bidder, Nor agent as a contractor on a public works project, understand my statutory obligation to use steel products made in the United States (I.C. 5-16-8-2). I hereby certify that I and all subcontractors employed by me for this project will use U.S. steel on this project if awarded. I understand that violations hereunder may result in forfeiture of contractual payments.

#### ALTERNATE BIDS

A blank entry or an entry of "No Bid", "N/A", or similar entry on any Alternate will cause the bid to be rejected as non-responsive only if that Alternate is selected. If no change in the bid amount is required, indicate "No Change".

#### \*\*MARK "ADD" OR "DEDUCT" FOR EACH ALTERNATE\*\*

Alternate Bid No. 1 – Additional Excavation and Stone Fill	
Change the Base Bid the sum of	
DOLLARS (\$) (sum in figures)	ADD DEDUCT
Alternate Bid No. 2 – Regional Detention Pond Slope Section	
Change the Base Bid the sum of	
DOLLARS (\$) (sum in figures)	ADD DEDUCT
Alternate Bid No. 3 – Athletic Site Lighting Installation	
Change the Base Bid the sum of	
DOLLARS (\$) (sum in figures)	ADD DEDUCT
<u>Alternate Bid No. 4 – Backstop Systems Cable Design</u>	
Change the Base Bid the sum of	
DOLLARS (\$) (sum in figures)	ADD DEDUCT

#### PART II

#### (For projects of \$150,000 or more – IC 36-1-12-4)

These statements to be submitted under oath by each bidder with and as a part of his bid. (Attach additional pages for each section as needed.)

#### SECTION I EXPERIENCE QUESTIONNAIRE

1. What public works projects has your organization completed for the period of one (1) year prior to the date of the current bid?

Contract Amount	Class of Work	Completion Date	Name and Address of Owner

2. What public works projects are now in the process of construction by your organization?

Contract Amount	Class of Work	Completion Date	Name and Address of Owner

3. Have you ever failed to complete any work awarded to you?\_\_\_\_\_ If so, where and why?

4. List references from private firms for which you have performed work.

#### SECTION II PLAN AND EQUIPMENT QUESTIONNAIRE

1. Explain your plan or layout for performing proposed Work. (Examples could include a narrative of when you could begin, complete the project, number of workers, etc. and any other information which you believe would enable the governmental unit to consider your bid.)

2. Please list the names and addresses of all subcontractors (i.e. persons or firms outside your own firm who have performed part of the work) that you have used on public works projects during the past five (5) years along with a brief description of the work done by each subcontractor.

3. If you intend to sublet any portion of the work, state the name and addresses of each subcontractor, equipment to be used by the subcontractor, and whether you will require a bond. However, if you are unable to currently provide a listing, please understand a listing must be provided prior to contract approval. Until the completion of the proposed project, you are under a continuing obligation to immediately notify the governmental unit in the event that you subsequently determine that you will use a subcontractor on the proposed project.

4. What equipment do you have available to use for the proposed Project? Any equipment used by subcontractors may also be required to be listed by the governmental unit.

5. Have you into contracts or received offers for all materials which substantiate the prices used in preparing your proposal? If not, please explain the rationale used which corroborate the process listed.

#### SECTION III CONTRACTOR'S FINANCIAL STATEMENT

Attachment of Bidder's financial statement is mandatory. Any Bid submitted without said financial statement as required by statute shall thereby be rendered invalid. The financial statement provided hereunder to the governing body awarding the Contract must be specific enough in detail so that said governing body can make a proper determination of the Bidder's capability for completing the Project if awarded.

#### SECTION IV CONTRACTOR NON-COLLUSION AFFIDAVIT

The undersigned Bidder or agent, being duly sworn on oath, says that he has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be bid by anyone at such letting nor to prevent any person from bidding nor to induce anyone to refrain from bidding, and that this Bid is made without reference to any other bid and without any agreement, understanding or combination with any other person in reference to such bidding.

He further says that no person or persons, firms, or corporations has, have, or will receive directly or indirectly, any rebate, fee, gift, commission, or thing of value on account of such contract.

#### SECTION V OATH AND AFFIRMATION

# I HEREBY AFFIRM UNDER THE PENALTIES OF PERJURY THAT THE FACTS AND INFORMATION CONTAINED IN THE FOREGOING BID FOR PUBLIC WORKS ARE TRUE AND CORRECT

Dated at	this	day of	,20
			(Name of Organization)
	By		
			(Title of Person Signing)
		WEDCEME	
		WLEDGEME	/IN 1
STATE OF	)		
COUNTY OF	) 55:		
Before me, a Notary Pul	olic, personally appea	ared the above	e-named
Swore that the statement	ts contained in the for	regoing docu	ment are true and correct.
Subscribed and sworn to	before me this	d	ay of,
(Title)			
	Notary Public		
My Commission Expire	s:		
County of Residence:			
,			

END OF SECTION 00 31 00



# ADDENDUM ONE

Addendum One (AD.01) to the drawings and specifications prepared by Gibraltar Design and The Skillman Corporation for Hanover CSC High School Baseball and Softball Fields and Related Work for Hanover Community School Corporation, Cedar Lake, Indiana.

All Contractors bidding on this project shall read all of the items covered below and shall comply with all of the requirements as set forth, including any necessary refinements or additions generated by this Addendum and required by the intent of the original contract documents. All Contractors shall acknowledge on their bid form that they have received this Addendum and include the appropriate content of same within their bid proposal.

# **SPECIFICATIONS**

- 1. Specification Section 00 01 10 Table of Contents
- A. Add to Division 32, Section 32 31 14, Backstop Systems Cable Design to the Table of Contents
- 2. Specification Section 32 31 14 Backstop Systems Cable Design
- A. Add new Specification Section 32 31 14, Backstop Systems Cable Design to the Specification Manual.

# DRAWINGS

3. None

Pages 1 through 1, inclusive, Specification Section 32 31 14, and No Full-Size Drawings, constitute the total makeup of **Addendum One**.



Y: 3-144 Henover CSC - HS Baseball Softball Fields and Related Work\Specs\Addendum 1\AD01.doc



# SECTION 32 31 14 BACKSTOP SYSTEMS CABLE DESIGN

# 1 General

#### 1.1 Section Includes

- A. Cable System Posts, framework, netting, and accessories.
- B. Concrete anchorage for posts.

#### 1.2 Related Sections

A. Section 32 31 13 – Chain Link Fences and Gates: Concrete anchorage for posts.

#### 1.3 References

- A. ASTM A123 Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products.
- B. ASTM A428 Weight of Coating on Aluminum-Coated Iron or Steel Articles.
- C. ASTM A569 Steel, Carbon, (0.15 Maximum, Percent) Hot-Rolled Sheet and Strip Commercial Quality.
- D. ASTM C94 Ready-Mixed Concrete.
- E. ASTM F669 Strength Requirements of Metal Posts and Rails for Industrial Chain Link Fence.
- F. ASTM F1083 Pipe, Steel, Hot-Dipped Zinc-Coated (Galvanized) Welded, for Fence Structures.

#### 1.4 Quality Assurance

A. Manufacturer and Installer: Company specializing in commercial quality Backstop Netting Systems with five (5) years experience.

#### 1.5 Submittals

- A. Submit shop drawings and product data under provisions of Division 1.
- B. Include plan layout, elevation, spacing of components, accessories, fittings, hardware, anchorages, and schedule of components.
  - 1. Delegated Design: Provide design calculations for all framing, posts, rails, fabric, and footings, sealed by a Professional Engineer registered in the State of Indiana, for the Backstop conditions.
- C. Submit manufacturer's installation instructions under provisions of Division 1.
- D. Submit samples under provisions of Division 1.



#### 1.6 Delivery, Storage, and Handling

- A. Materials delivered to the site shall be examined for concealed damage or defects in shipping. Any defects shall be noted and reported the Construction Manager.
- B. Replacements, if necessary, shall be immediately re-ordered, so as to minimize any conflict with the construction schedule.
- C. Sound materials shall be stored above the ground under protective cover or indoors so as to provide proper protection.

#### 2 Products

#### 2.1 Manufacturers

- A. Basis of Design: AAE (Aluminum Athletic Equipment), Royersford, Pennsylvania; Baseball Backstop System.
- B. Beacon Athletics, Madison, Wisconsin.
- C. National Sports Nets, Lemont, Illinois.
- D. Midwest Netting Solutions, Glenview, Illinois.
- E. Custom Net Backstops, Inc., Swayzee, Indiana.

#### 2.2 Equipment and Materials

- A. Basis of Design Size: Baseball: Model # BBS-35-CD/12 (35' high system, 4 post tensioned) Softball: Model #BBS-25-CD/12 (25' high system, 4 post tensioned):
  - Posts: Straight Post 12"O.D. x .250" wall (reinforced internally) x 36'-0"long two outer (2) and 40'-0"long two (2) inner out of ground, Hot Rolled Steel with ½" thick welded bracket top, welded 18"sq. x 1-5/8" thick plate bottom, entire pole Hot Dip Galvanized with a three coat epoxy black with UV stabilizers.
  - 2. Footing Anchors: 1-inch-7 x 60-inch anchor j-bolts HDG with heavy-duty nuts HDG four (4) per anchor j-bolt with galvanized steel template.
- B. Baseball Netting: 35-foot overall height to meet backstop wall and fencing/bleachers, by indicted length on Drawings, #N361, 1-3/4-inch sq. black UV-treated knotted nylon net, 360# tensile strength, 1/4-inch MFP rope border all 4 sides.
- **C.** Softball Netting: 25-foot overall height to meet backstop wall and fencing/bleachers, by indicted length on Drawings, #N361, 1-3/4-inch sq. black UV-treated knotted nylon net, 360# tensile strength, 1/4-inch MFP rope border all 4 sides.

D. Hardware and Accessories: All stainless steel, 3/8-inchdia. stainless steel aircraft cable load rated, 3/4-inch-forged stainless steel turnbuckle 5200 lbs. rated with 1/2-inch HDG anchor shackle to attach to post bracket and 3/8-inch wire rope clamps with 3/8-inch stainless steel thimble, 3/16-inch dia. Stainless steel cable used on vertical ends and horizontal bottom with 1/4-inch-stainless steel turnbuckle and 304SS loc nuts with 1/4-inch stainless steel cable ties every 12"o.c. across horizontal top tensioned cable. Provide 3/8-inch stainless steel eyelet style brackets for mounting cable along top of masonry wall, set between stone cap units, with flat anchor base on brackets for anchorage into masonry wall under stone cap.

#### 2.3 Concrete Mix

A. Concrete: As specified in Section 32 13 80.

## 3 Execution

#### 3.1 Inspection

- A. Examine the areas and conditions where equipment and systems are to be installed and notify the contractor of conditions detrimental to the proper and timely installation and completion of the work.
- B. Do not proceed with the work until unsatisfactory conditions have been corrected by the contractor in a manner acceptable and to the satisfaction of the Construction Manager.

#### 3.2 Installation

- A. All backstop netting equipment shall be installed as indicated on approved submittals as recommended and in strict accordance with manufacturer's written directions and as indicated on the drawings and specified herein.
- B. All concrete footings for athletic equipment shall be installed as indicated on the drawings and in accordance with Sections 03 30 00 and 32 13 80.
- C. All sleeves required for athletic equipment installation shall be set plumb and true to line and grade in concrete as indicated on the drawings and per manufacturer's recommendation.
- D. Coordinate, provide wall bracket anchors to associated sub-contractors for installation.

# END OF SECTION