ADDENDUM NO. 1

To the
Bidding Documents

For

ASHLAND-GREENWOOD PUBLIC SCHOOLS
ATHLETIC FIELDS IMPROVEMENTS – 2012
1842 Furnas Street
Ashland, NE 68003

NOTICE TO BIDDERS: The Project Manual and Drawings for the above referenced project are hereby amended as follows:

Item 1: The Pre-Bid sign in sheet is attached to this addendum.

Item 2: Drawing Sheet G0-0:

a. At Hardware Set No. 1, No. 4, and No. 5
    i. From: 1 Set Perimeter Seal/Weatherproofing
    ii. To: 1 Set Perimeter Seal See Section 08110
b. List of Hardware Manufacturers
    i. Locks: Add Stanley as an Approved supplier
c. Material Schedule:
    i. Carpet – Shaw Indoor/Outdoor Carpet, Fairway 54195 12', Club Champion, Color: 92301 Pine

Item 3: PVC Coated Chain Link Fence Spec information

ALL CHAIN LINK FENCING including fabric, posts, rails, post tops, tension wires, connectors, gates, hardware and accessories shall be galvanized, primed and vinyl coated. Framing members shall be SS-40 vinyl-coated pipe manufactured by Allied Tube and Conduit, Fence Division. Vinyl coating shall be a minimum of 10 mils thick and shall be manufactured from plasticized polyvinyl chloride (PVC) resin.

GENERAL. Fence installation shall conform to ASTM F 567. Fence height shall be 8'-0".

FABRIC shall be No. 9 gauge bonded vinyl-coated galvanized steel, 2-inch mesh,with top and bottom selvages knuckled. Fabric shall be one-piece. Color shall be black.

GATE POSTS shall be color vinyl-coated galvanized steel posts of the following type and minimum size:

2.875-inch O.D. SS-40 pipe weighing not less than 4.64 pounds per lineal foot, unless heavier members are recommended by the gate manufacturer for the size and type of gate specified.

POST TOPS shall be color vinyl-coated galvanized steel, and shall fit types of posts furnished, and shall have a hole suitable for through passage of top rail.

POST BRACE ASSEMBLY shall be the manufacturer's standard adjustable brace at end and gate posts and at both sides of corner and pull posts, with horizontal brace located at mid-height of fabric. Use same material as top rail for brace, and truss to line posts with color vinyl-coated 0.375-inch diameter rod and adjustable tightener.

STRETCHER BARS shall be color vinyl-coated one piece lengths equal to full height of fabric, with minimum cross-section of 3/16-inch by 3/4-inch. Provide one stretcher bar for each gate and end post, and 2 for each corner and pull post, except where fabric is integrally woven into post. Stretcher bar bands shall be spaced at not over 15-inches o.c. to secure stretcher bars.

WIRE TIES. For tying fabric to line posts, use color vinyl-coated galvanized steel wire ties spaced 12-inches o.c. For tying fabric to rails and braces, use wire ties spaced 24-inches o.c. For tying fabric to tension wire, use wire ties spaced 24-inches o.c.

METAL CLIPS shall be color vinyl-coated galvanized and of an approved type standard with the manufacturer.

Item 4: Bid Package #23 – Electrical

Electrical Contractor has the option to trench east through the end zone then south to the new building or directionally bore in the location shown on the drawings.

Item 5: Bid Package #6 – Sodding and Landscaping

The sod for Bid Package #6 shall not be included in the lump sump price. This shall be bid as a unit price as either seeding or sodding including fine grading.

The landscape path from the Football Video Building to City pavement is to be bid as 4” thick mulch. Provide alternate for 4” thick rock/crushed concrete.

Item 6: Bid Package #4 – Retaining Walls

Retaining walls are to match the existing retaining wall in color and general size/shape.

Item 7: Bid Package #1 – Site Clearing and Earthwork

Demolition of existing structures is to include disconnects and abandonments of existing utilities.

Addendum 1

1102 Douglas on the Mall, Omaha, Nebraska 68102 (402) 346-7007

April 20, 2012 Ashland-Greenwood Schools Athletic Fields Improvements 2012 Alvine No. 2012 2691

Bid Date:

This addendum is hereby made a part of the contract documents to the same extent as though it were originally included therein. Specifications and drawings shall be considered modified or revised as hereinafter described. Revisions to the drawings are referenced by the drawing number.

Changes to Drawings

Drawing Items:

1MD1. Sheet ME1-0 – High School Track Site Plan – Mechanical and Electrical

1. Add note to 2" pumped sanitary line to read "Provide 36" min cover over buried sanitary line located outside building footprint."

1MD2. Sheet M1.1 – Mechanical Floor Plans and Schedules

1. Add notes under Plumbing Equipment and Connection Schedule to read "1. Acon is an approved manufacturer for drinking fountains. 2. Zurn is an approved manufacturer for faucets, fixtures, flush valves, and floor drains."

2. Revise flag note two to read "Connect new 2" pumped sanitary line to existing sanitary line serving kitchen. Tie new line into top of existing pipe."

1MD3. Sheet M1.2 – Mechanical Specifications

1. Add the following manufacturer to section 22 13 29, Sanitary Sewerage Pumps, Part 2.02, paragraph A.1: "f. Hydromatic"

1MD4.

Electrical Drawing Items:

1ED1. Sheet E-1 Light Fixture Schedule

1. Add Nulite to acceptable manufacturers for fixture types 1 and 2.

END

SECTION 08110
STEEL DOORS AND FRAMES

A. GENERAL

SCOPE

ALTHOUGH SUCH WORK IS NOT SPECIFICALLY SHOWN OR SPECIFIED, furnish and install all supplementary and miscellaneous items, appurtenances, and devices incidental to or necessary for a sound, secure, and complete installation.

QUALITY ASSURANCE

DOORS AND FRAMES shall comply with the Steel Door Institute "Recommended Specifications: Standard Steel Doors and Frames" (ANSI/SDI A250.8-2003), and as herein specified.

FIRE RATED ASSEMBLIES. Where noted or shown on the Drawings, provide fire-rated doors investigated and tested as fire door assemblies, complete with type of hardware to be used. Identify each fire door with recognized testing laboratory labels, indicating applicable fire rating of steel doors. Construct and install assemblies to comply with NFPA Standard No. 80, and as herein specified.

HARDWARE TEMPLATES

HARDWARE TEMPLATES shall be furnished to the fabricator by the hardware manufacturer. The fabricator shall drill and tap all holes, and make all cutouts and reinforcement in frames and doors to receive hardware in a neat and proper manner.

B. PRODUCTS

MATERIALS

STEEL SHEETS shall be cold-rolled, commercial quality carbon steel complying with ASTM A 366 and ASTM A 568.

GALVANIZED STEEL SHEETS shall be zinc-coated carbon steel sheets of commercial quality, hot dipped galvanized in accordance with ASTM A 653 with A60 or G60 coating designation, mill phosphated.

SUPPORTS AND ANCHORS. Fabricate of not less than 18-gauge galvanized sheet steel unless otherwise noted.

INSERTS, BOLTS AND FASTENERS shall be the manufacturer's standard units, except hot-dip galvanized items shall be built into exterior walls, complying with ASTM A 153, Class C or D as applicable.

SHOP APPLIED PRIMER for all exterior doors, frames, and related accessories shall be rust-inhibitive enamel or paint, either air-dried or baked, suitable as a base for specified finish paints listed in Section 09900.

EXPOSED FASTENERS. Unless otherwise indicated, provide countersunk flat Phillips heads for exposed screws and bolts.

HOLLOW METAL DOORS - FULL FLUSH TYPE

FACE SHEETS AND FILLERS. Face sheets shall be 16-gauge, cold-rolled stretcher-leveled steel (galvannealed at exterior doors), internally welded to steel stiffeners of sufficient strength and spacing to support the face sheets against impact and to assure flat face sheet surfaces, or shall be bonded to a rigid polystyrene or polyurethane core. If steel stiffeners are used, doors shall be filled with mineral rock wool or fiberglass.

VERTICAL EDGES shall be minimum 14-gauge continuous channels (12-gauge continuous "C" channels at hinge edges) with each face sheet wrapped around the channels meeting at the center of the edge, with the resulting seam closed and continuously welded shut. Doors with edges and seams equal to Security Metal Products interlocking continuously welded edge seams with 7-gauge continuous hinge reinforcement will also be acceptable.

TOP AND BOTTOM EDGES shall be 16-gauge (14-gauge at the manufacturer's option) continuous steel channels. Back of channel shall align with the top of face sheets and shall be smooth, flush and sealed water tight for exterior doors. Flush plastic filler caps may be used in lieu of metal channel top closure for interior doors only. Inverted channels (legs down) shall be used as door bottoms.

HOLLOW METAL FRAMES

FABRICATE FRAMES and associated members from 14-gauge (galvannealed at exterior frames) cold-rolled steel.

FRAME CORNERS for the 3-sided door frames shall be die-mitered with frame face continuously welded and ground smooth. Continuously backweld soffit and rabbets. Frame corners for transom, sidelight, and borrowed light frames shall be die-mitered, saw-mitered or butt joint. Intermediate rail connections shall be coped and let into adjacent members and all corners and connections shall be continuously welded and ground smooth.

DOOR SILENCERS. Prepare stops to receive 3 silencers on strike jambs of frames on single-leaf doors and 2 silencers on heads of frames on double-leaf doors. Silencers shall be type GJ64 manufactured by Glynn Johnson. Silencers shall not be omitted at doors scheduled to receive sound strips or weatherstripping.

JAMB ANCHORS shall be adjustable, 16-gauge corrugated steel, permanently fastened to the frame, masonry "T" anchors or 3/16-inch galvanized wire anchors for setting into masonry partitions, or standard steel stud anchors for metal stud/gypsum board partitions. Each jamb shall be anchored to the floor with an adjustable base anchor. Other types of anchors shall be provided when required for other conditions. Provide a minimum of 3 anchors per jamb for frames up to 90-inches high and 4 anchors per jamb for frames over 90-inches high. At storm shelter frames, provide an anchor for each 16-inches of vertical height per jamb.

Perimeter Seal at Exterior Frames and Designated Interior Frames: Provide a 1/8 inch integral kerf formed into the frame jambs and soffit, to receive a gasket composed of a cellular modified foam core clad in an embossed, non-vinyl, paint-resistant liner, which is UV stabilized. Gasket is to be provided by the Hollow Metal Door and Frame Supplier, as part of this section. Do not install until frame has been finish field-painted.

FABRICATION

FABRICATE METAL DOORS AND FRAME UNITS to be rigid, neat in appearance and free from defects, warp or buckle. Wherever practicable, fit and assemble units in manufacturer's plant.

WELDS shall be ground invisible and depressions shall be filled smooth.

FINISH HARDWARE PREPARATION

PREPARE DOORS AND FRAMES to receive mortised and concealed finish hardware in accordance with final Finish Hardware Schedule and templates provided by hardware supplier. Comply with the applicable requirements of ANSI A 115 Series Specifications for door and frame preparation for hardware.

FRAME REINFORCEMENT FOR EXTERIOR OPENINGS:

Hinge	Minimum 3/16-inch thick steel bar reinforcement extending continuous one piece from top to bottom of door frame; high frequency hinge reinforcement at all hinges will also be acceptable
Closer/Holder	Minimum 3/16-inch by 1-1/2-inch thick steel plate extending continuous one piece, full width of frame opening
Strike	14-gauge steel

FRAME REINFORCEMENT FOR OTHER INTERIOR OPENINGS:

Hinge	7-gauge hinge reinforcements by 10-inches long welded to frames
Strike	14-gauge steel
Closer	3/16-inch by 1-1/2-inch by 14-inch steel plate

DOOR REINFORCEMENT FOR ALL DOORS:

Closer/Holder Stop:	Minimum 12-gauge tubular 5-inch by 18-inch length, or as required
Hinge	As described earlier in this Section
Other	Per Steel Door Institute Standards unless noted otherwise in this Section

ADDITIONAL FRAME REQUIREMENTS:

1. Install 1-inch by 2-inch by length required, foam insulation where grouted frames must be penetrated by machine or sheet metal screws for attachment of closers, rim panic strikes, or jamb weatherstrip. Attach securely with tape or adhesive as required.

2. Apply "Rusco Permanent Sealer" to soffits, stops, and rabbets of corner joints that will be exposed to the weather.

3. Plaster guard covers are to be welded in place over all drilled reinforcements of frames.

SHOP PAINTING

CLEAN STEEL SURFACES of mill scale, rust, oil, grease, dirt, and other foreign materials before application of paint.

APPLY SHOP COAT of prime paint of even consistency to all doors and frames to provide a uniform and smooth finished surface ready to receive finish paint, including back surfaces of all frames.

C. EXECUTION

INSTALLATION - GENERAL

COMPLY with provisions of ANSI/SDI A250.11-2001 "Recommended Erection Instructions for Steel Frames", unless otherwise indicated.

SCHEDULING. Place frames prior to construction of enclosing walls and ceilings. After wall construction is completed, remove temporary braces and spreaders leaving surfaces smooth and undamaged.

INSTALL FRAMES accurately in position, plumbed, aligned, and braced securely until permanent anchors are set. Anchor frames securely to floor and at jambs. Weld all field joints, grind smooth, and fill with body putty to completely conceal seams and to form a smooth, unbroken finish surface.

GROUT FULL and solid at all jambs of frames set into masonry construction. Spot grout at all jambs of frames set into metal stud construction where standard steel anchors not welded to the frame are used.

WHERE FRAMES ARE ANCHORED WITH BOLTS, bolts shall be countersunk, and surface shall be made smooth with putty.

INSTALL FIRE-RATED FRAMES in accordance with NFPA Standard No. 80.

DOOR INSTALLATION

FIT HOLLOW METAL DOORS accurately in frames, within clearances specified in ANSI/SDI A250.8-2003.

PLACE FIRE-RATED DOORS with clearances as specified in NFPA Standard No. 80.

ADJUST AND CLEAN

PRIME COAT TOUCH-UP. Immediately after erection, sand smooth any rusted or damaged areas of prime coat and apply touch-up of compatible air-drying primer.

FINAL ADJUSTMENTS. Check and readjust operating finish hardware items, leaving steel doors and frames undamaged and in complete and proper operating condition.

END OF SECTION

Kingery Construction Co.

General Contractors Design Build Construction Management

PRE-BID MEETING SIGN IN SHEET

Project: ASHLAND GREENWOOD HIGH SCHOOL **Date: April 19, 2012 Time: 3:00 PM**

	ATTENDEES:	COMPANY/ORGANIZATION:
1	Bob Wunkow	Bob Davis Plbg Co
2	Bill Snyder	Clear Creek Landscapes
3	MATT THUMAN	AMERICAN FENCE
4	Greg Lavigne	Security Fence
5	Andy Monson	HEP Inc.
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201 N. 46TH STREET, P.O. BOX 30719
LINCOLN, NE 68503
402.465.4400
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Kingery Construction Co.

General Contractors Design Build Construction Management

PRE-BID MEETING SIGN IN SHEET

Project: ASHLAND GREENWOOD HIGH SCHOOL **Date: April 19, 2012 Time: 3:00 PM**

	ATTENDEES:	COMPANY/ORGANIZATION:
1	Jon Eicher	ABC Electric Company
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