

**DES MOINES INDEPENDENT COMMUNITY SCHOOL DISTRICT
CENTRAL CAMPUS RAMP REPAIRS
APRIL 27, 2021**

This addendum incorporates the following changes to the bid documents that were issued on April 14, 2021. Bidders shall acknowledge, on the Bid Form, receipt of this communication and that all changes were incorporated into their total bid. It is the responsibility of the bidder to contact the Owner's Representative, prior to bid date, to clarify any ambiguities.

These items shall supersede all statements to the contrary in the project Bid and Contract documents (drawings and specifications) and shall take precedence.

Item 1 : REPLACEMENT – SHEET S-101 (RAMP PLAN)

Replace drawing with attached revised drawing dated April 26, 2021.

Item 2 : REPLACEMENT – SPECIFICATION SECTION 00311 (BID FORM)

Replace existing bid form with attached. Revised bid form includes request for pricing for Alternate Number 1.

Item 3 REPLACEMENT – SPECIFICATION SECTION 1030 (ALTERNATES)

Replace existing language in Section 1030, Subsection 1.5 Schedule of Alternate, Item A with following: "Alternate Number 1: State the amount to add to the Base Bid the surface preparation and application of surface coating(s), as identified as Alternate Number 1 on the attached revised Drawing Sheet S-101."

Item 4: APPROVED SUBSTITUTION – EPOXY COATINGS

Sika Sidadur-22, Lo-Mod Epoxy Binder with aggregate is an approved alternate product for concrete top coatings. This is in addition to the specified Transpo T-48 Epoxy Coat Chip Seal.

Contact Dave Berger (David.berger@dmschool.org or 515-242-8338) with any questions or concerns regarding this addendum or if you require additional information/clarification.

**DES MOINES INDEPENDENT
COMMUNITY SCHOOL DISTRICT
CENTRAL ACADEMY RAMP REPAIRS**

**PROPOSAL FORM
DOCUMENT 00311 – Page 1
ADDENDUM NUMBER 1**

PROPOSAL FOR: CENTRAL ACADEMY RAMP REPAIRS

TO: Des Moines Independent Community School District
Operations Center, Supply Chain Analyst, 1917 Dean Avenue
Des Moines, Iowa 50316

COVERING BID NO: B8629

SUBMITTED BY: _____

Name of Bidder

Members of the Board:

The undersigned has carefully examined the site, the proposed Contract Documents prepared by Studio Melee pertinent to the construction of the above referenced Project. Further, being familiar with all other conditions affecting the Work, the undersigned hereby proposes and agrees to furnish and provide all labor, materials, supervision, transportation, tools, equipment, services and other facilities necessary and required for the expeditious completion of the Work indicated above in strict conformity with said conditions and Contract Documents.

The undersigned has reviewed the work outlined in the Bidding Documents and fully understands the scope of work required in this Proposal. The undersigned acknowledges that the Proposal includes the work of all trades required for the work and understands the Owner Representative function as described in the Contract Documents. The undersigned understands that each bidder who is awarded a Contract shall be in fact a Prime Contractor, not a Subcontractor to the Des Moines Independent Community School District. The undersigned agrees that the proposal, if accepted by the Owner, will be the basis for a contract with the Owner to enter into such a contract in accordance with the intent of the Contract Documents.

The undersigned agrees to complete the work required, within the time indicated in the Contract Documents, subject to Liquidated Damages as specified in Documents 00210 and 00700.

The undersigned acknowledges the Iowa - Targeted Small Business program and actively pursued participation (document 00312). Yes ___ No ___ Low bidder to submit completed form with 24 HR. information.

The undersigned certifies that bidder has read and adheres to the terms of the Non-Collusion Affidavit (document 00313). Low bidder to submit completed form with 24 HR. information.

The undersigned has completed the Bidders Status worksheet (document 00314) and certifies the firm to be an Iowa:

Resident Bidder ___ Non-resident Bidder ___ Low bidder to submit completed form with 24 HR. information.

Enclosed **in a separate envelope** is a Bid Security for five percent (5%) of the amount of the Base Bid, made payable to the order of Des Moines Independent Community School District. It is to be left in escrow with the Owner as a guarantee that the undersigned will enter into a Contract and will furnish the specified insurance and bonds. The undersigned has notified the Owner Representative of any discrepancies or omissions, or of any doubt about the meaning of any of the Contract Documents, and has contacted the Owner Representative before bid date to verify the issuing of any clarifying Addenda.

The undersigned further acknowledges receipt of the following Addenda:

Contractor Name

PROPOSAL FORM TO BE SUBMITTED IN INNER ENVELOPE

**DES MOINES INDEPENDENT
COMMUNITY SCHOOL DISTRICT
CENTRAL ACADEMY RAMP REPAIRS**

**PROPOSAL FORM
DOCUMENT 00311 – Page 2
ADDENDUM NUMBER 1**

NO. _____ DATE _____
NO. _____ DATE _____
NO. _____ DATE _____

BASE BID - BID NO. B8629 CENTRAL ACADEMY RAMP REPAIRS

The undersigned proposes to provide and construct the Work required, in accordance with said Contract Documents for

the lump sum price of: _____

_____ Dollars

(\$ _____), **EXCLUDING ALL SALES TAXES.** (Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words shall govern).

SCHEDULE OF ALTERNATES:

ALTERNATE NUMBER 1 – PREPARATION AND COATING OF STRUCTURAL STEEL

The undersigned proposes to provide and construct the Work required, in accordance with said Contract Documents for the lump sum price of: _____

_____ Dollars

(\$ _____), **EXCLUDING ALL SALES TAXES.** (Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words shall govern).

LIST OF SUBCONTRACTORS AND SUPPLIERS OF LABOR AND MATERIAL

The lowest bidder for each contract shall, within twenty-four (24) hours following the bid opening, provide the Owner with the List of Subcontractors and Suppliers of Labor and Material. Subcontractor is any entity performing 1-1/2% or more of the contract value. The List shall detail the quotations used in the preparation of the bid and whose services are proposed to be used in construction of the project. The List must be complete showing all sections in the Construction Documents. Failure to submit the List may preclude the bid from further consideration by the Owner. The Owner reserves the right to either disclose or not disclose the List of the successful Bidder.

Each Bidder shall identify and fully disclose on the List all those subcontractors and suppliers proposed for the work with which the Bidder is connected either directly or indirectly as part owner, participant in profits and losses or in any other manner financially or economically.

The forms for the List of Subcontractors and Suppliers of Labor and Materials are included in the Instruction to Bidders, Section 00100.

AGREEMENT

It is understood and agreed that if written notice of the Owner's acceptance of this proposal is mailed, telegraphed, or delivered to the undersigned after the opening of the bid, and within forty-five (45) days, or at any time thereafter before this bid is withdrawn, the undersigned will execute and deliver to the Owner an Agreement in accordance with the bid as accepted. The undersigned will also furnish and deliver to the Owner the Payment Bond, Performance Bond and Certificate of Insurance as specified in

Contractor Name

**DES MOINES INDEPENDENT
COMMUNITY SCHOOL DISTRICT
CENTRAL ACADEMY RAMP REPAIRS**

**PROPOSAL FORM
DOCUMENT 00311 – Page 3
ADDENDUM NUMBER 1**

the Contract Documents, all within ten (10) working days after receipt of Notice of Contract Award. The work under the Contract shall be commenced by the undersigned bidder, if awarded the Contract, on the date to be stated in a Notice to Proceed, issued to the Contractor and shall be completed by the Contractor in the time specified in the Contract Documents. In the event the bidder to whom an award is made fails or refuses to execute the Contract within the specified time frame; the Owner may declare the bidder's bid security forfeited as damages caused by the failure of the bidder to enter into the Contract.

If this proposal is determined to be (preliminarily) the lowest responsible bid, the undersigned shall submit a listing of subcontractors and major materials suppliers in accordance with G.C. – 27.00 and the Instructions to Bidders within 24 hours of being notified of such finding by the Owner Representative.

The undersigned acknowledges the fact that the Owner reserves the right to accept or reject any and all proposals, to waive any informality in receipt of this proposal, with or without cause or reason, and award the Contract on the basis stated in the Instructions to Bidders.

NOTE: If bidder is a corporation, the legal name of the corporation shall be set forth below, together with the signatures of authorized officers or agents. If bidder is a partnership, the true name of the firm shall be set forth below together with the signature of the partner or partners authorized to sign contracts on behalf of the partnership. If bidder is an individual, his signature shall be placed below.

SUBMITTED BY: _____

Name of Bidder

Address: _____

Phone #: _____ Fax # _____

Contractors, License No.: _____

Signature

License Expiration Date: _____

Position

If Corporation: State of Incorporation: _____

AFFIX CORPORATE SEAL HERE →

(IF APPLICABLE)

THIS STATEMENT MUST BE NOTARIZED.

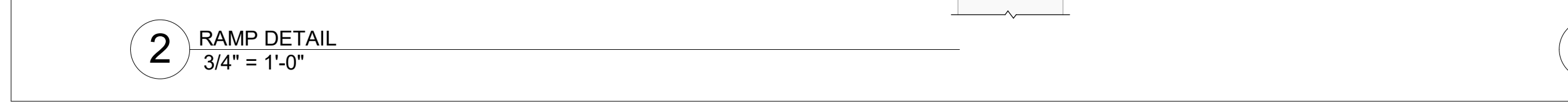
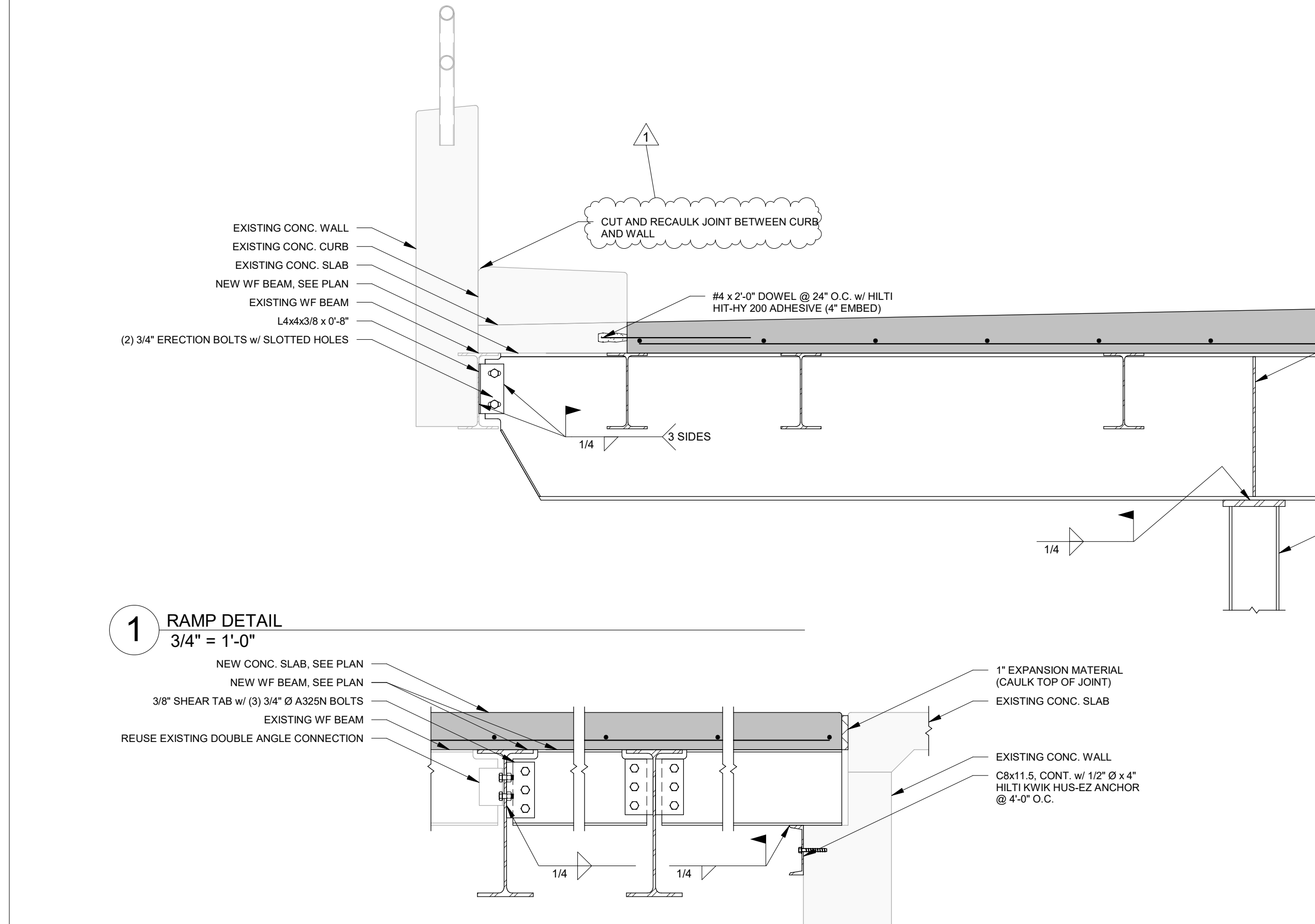
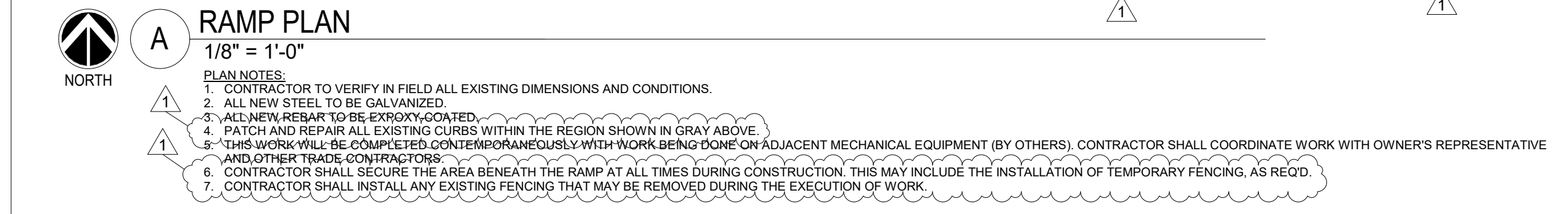
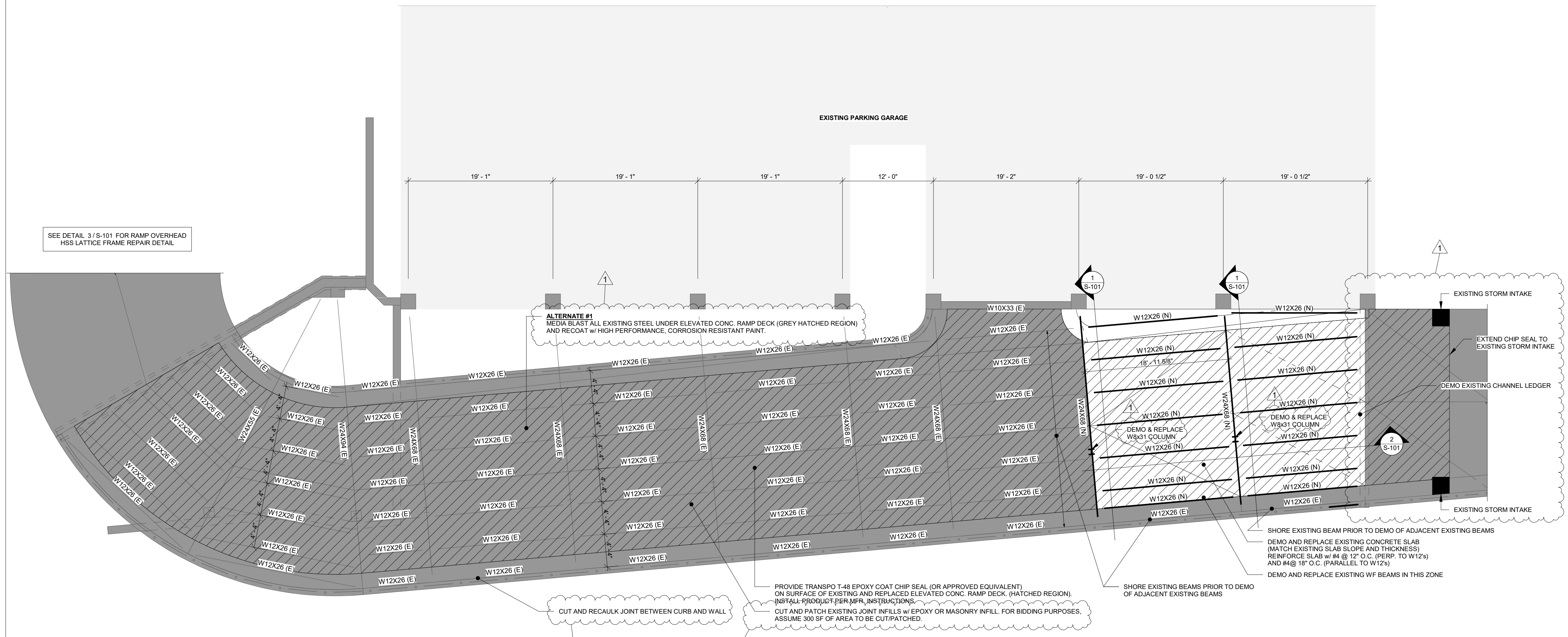
STATE OF IOWA, _____ COUNTY, ss:

Subscribed and sworn to before me by the said _____ on this _____
day of _____, 202_.

Notary Public in and for the State of Iowa

Contractor Name

PROPOSAL FORM TO BE SUBMITTED IN INNER ENVELOPE



SU	SUBMITTALS		
SU1	GENERAL CONTRACTOR TO PROVIDE A SHOP DRAWING SUBMITTAL LOG ITEMIZING ALL PROPOSED SUBMITTALS FOR APPROVAL BY STRUCTURAL ENGINEER OF RECORD.	SP	SPECIAL INSPECTION
SU2	ALL SHOP DRAWINGS SHALL BE CHECKED BY THE FABRICATOR AND APPROVED BY THE GENERAL CONTRACTOR PRIOR TO SUBMITTAL TO THE STRUCTURAL ENGINEER OF RECORD. SHOP DRAWING REVIEW BY ENGINEER IS LIMITED TO VERIFYING GENERAL CONFORMANCE TO THE CONTRACT DOCUMENTS. CONTRACTOR IS RESPONSIBLE FOR ANY CHANGES FROM THE CONTRACT DOCUMENTS, DIMENSIONAL ERRORS, COORDINATION ERRORS, OR OMISSIONS IN SHOP DRAWINGS.	SP1	SPECIAL INSPECTION PROGRAM SHALL CONFORM TO CHAPTER 17 OF THE IBC.
SU3	SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO FABRICATION AND CONSTRUCTION REGARDING ALL STRUCTURAL ITEMS, INCLUDING THE FOLLOWING: • CONCRETE MIX DESIGNS (5 DAYS BEFORE POUR, MIN.) • CONCRETE REINFORCEMENT • STRUCTURAL STEEL	SP2	THE OWNER SHALL EMPLOY A SPECIAL INSPECTOR TO PERFORM THE REQUIRED TESTS AND SPECIAL INSPECTIONS WITH QUALIFICATIONS DESCRIBED PER IBC CHAPTER 17 AND THE PROJECT SPECIFICATIONS.
SU4	SHOP DRAWINGS SHALL INCLUDE CONNECTIONS AS WELL AS SIZE, SPACING, AND GRADE OF ALL MEMBERS. PLANS AND ANY DETAILING NECESSARY FOR DETERMINING FIT AND PLACEMENT SHALL ALSO BE INCLUDED.	SP3	SPECIAL INSPECTION REPORTS SHALL BE FURNISHED TO BUILDING OFFICIAL, OWNER, ARCHITECT, STRUCTURAL ENGINEER, AND CONTRACTOR.
SU5	IF SHOP DRAWINGS DIFFER FROM OR ADD TO THE DESIGN OF THE STRUCTURAL DRAWINGS, THEY SHALL BEAR THE SEAL AND SIGNATURE OF AN ENGINEER REGISTERED IN THE APPROPRIATE STATE. ANY CHANGES TO THE STRUCTURAL DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT AND ARE SUBJECT TO REVIEW AND APPROVAL OF THE ARCHITECT, ENGINEER OF RECORD.	SP4	SPECIAL INSPECTOR SHALL SUBMIT A FINAL REPORT STATING THAT THE STRUCTURAL WORK WAS, TO THE BEST OF THE SPECIAL INSPECTOR'S KNOWLEDGE, PERFORMED IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS.
CN	CONCRETE NOTES	SP5	SPECIAL INSPECTION PROGRAM.
CN1	WHERE NEW CONCRETE IS PLACED AGAINST EXISTING CONCRETE, THE EXISTING CONCRETE SURFACE SHALL BE CLEANED AND ROUGHENED TO A MINIMUM OF 1/4\"/>		

VERIFICATION AND INSPECTION	FREQUENCY / TASK
STEEL & DECKING - CONFORM TO AISC 360 REQUIREMENTS	
1. VERIFY COMPLIANCE OF DECK & ALL DECK ACCESSORIES WITH CONSTRUCTION DOCUMENTS, INCLUDING PROFILES, PROPERTIES & THICKNESS.	PERFORM
2. INSPECTOR TASKS PRIOR TO WELDING:	
A. WELDING PROCEDURE SPECIFICATIONS (WPS) AVAILABLE.	PERFORM
B. MANUFACTURER'S CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE.	PERFORM
C. MATERIAL IDENTIFICATION (TYPE/GRADE).	OBSERVE
D. WELDER IDENTIFICATION SYSTEM.	OBSERVE
E. FIT-UP OF GROOVE WELDS (INCLUDING JOINT GEOMETRY): • JOINT PREPARATION • DIMS. ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL • CLEANLINESS (CONDITION OF STEEL SURFACES) • TACKING (TACK WELD QUALITY & LOCATION) • BACKING TYPE & FIT (IF APPLICABLE)	OBSERVE
F. CONFIGURATION & FINISH OF ACCESS HOLES.	OBSERVE
G. FIT-UP OF FILLET WELDS: • DIMS. ALIGNMENT, GAPS AT ROOT • CLEANLINESS (CONDITION OF STEEL SURFACES) • VERIFY ALL BLOCK OUTS WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING REQUIREMENTS PRIOR TO POURING.	OBSERVE
CONCRETE REINFORCEMENT	
CN5.1 DETAILING, FABRICATION, AND PLACEMENT OF REINFORCEMENT SHALL CONFORM TO ACI 315.	PERFORM
CN5.2 ALL REINFORCEMENT TO BE ASTM A615 GRADE 60 U.N.O. WELDED WIRE FABRIC TO BE ASTM A185 WITH WIRE CONFORMING TO ASTM A62. REINFORCING STEEL SHALL BE PLACED USING #16 ANNEALED IRON WIRE. REINFORCEMENT SHALL BE CONTINUOUS THROUGH ALL CONNECTION JOINTS. U.N.O.	PERFORM
CN5.3 ALL CONTINUOUS REINFORCEMENT SHALL BE SPLICED USING CLASS B TENSION SPLICES.	PERFORM
CN5.4 BARS IN BEAMS AND SLABS SHALL BE SUPPORTED ON WELDED CONCRETE BLOCK OR APPROVED METAL CHAIRS AS SPECIFIED BY THE CRSI MANUAL OF STANDARD PRACTICE, MSP.	OBSERVE
CN5.5 INTERSECTING WALLS AND INTERSECTING FOUNDATIONS. REFER TO TYPICAL DETAILS FOR LAYOUT OF CORNER BARS AND BARS IN SMALL WALL SECTIONS. SLAB BARS SHALL BE HOOKED INTO WALLS OR HOOKED HOOKED DOWELS FROM FOOTINGS TO MATCH VERTICAL REINFORCEMENT.	OBSERVE
CN5.6 ADD TWO DIAGONAL #5 BARS, FOUR FEET LONG, CENTERED, AT EACH CORNER OF FOUNDATION OR SLAB (ENDING U.N.O.).	OBSERVE
CN5.7 U.N.O. INSTALL WWF 1 1/2\"/>	

STEEL FRAMING NOTES	
SF1	STEEL FRAMING WORK SHALL COMPLY WITH CHAPTER 22 OF THE IBC.
SF2	STEEL FRAMING MATERIALS:
SF2.1	W-SECTIONS
SF2.2	TUBULAR STEEL
SF2.3	CHANNELS, ANGLES, BARS
SF2.4	PLATES (NOT LOCATED AT MOMENT CONNECTIONS)
SF2.5	PLATES LOCATED AT MOMENT CONNECTIONS
SF2.6	PIPES
SF2.7	HEADED ANCHOR BARS STUDS
SF2.8	STEEL JOBS
SF2.9	WELDING ELECTRODES
SF3	STEEL ERECTION SHALL COMPLY WITH ALL OSHA, STATE, LOCAL AND UNION REGULATIONS. IN ADDITION AT THE END OF THE WORK DAY ALL COLUMNS MUST BE FRAMED WITH BEAMS AND/OR ORDERS IN TWO DIRECTIONS, OR ADEQUATELY GUYED OR BRACED IN BOTH DIRECTIONS. TEMPORARY GUYING/BRACING IS THE RESPONSIBILITY OF THE ERECTOR (DESIGN AND INSTALLATION).
SF4	DESIGN, FABRICATION, AND ERECTION SHALL BE IN ACCORDANCE WITH THE AISC STEEL CONSTRUCTION MANUAL, AISC 360-16 INCLUDING COMMENTARY, AND THE AISC 305-16.
SF5	ALL BOLTS FOR STEEL CONNECTIONS TO BE INSTALLED PER AISC 360 AND RCSC.
SF5.1	ALL BOLTS TO BE ASTM A505 U.N.O.
SF5.2	BOLTS USED IN STEEL JOINT CONSTRUCTION MAY BE ASTM A307
SF5.3	ALL BOLTS SHALL BE INSTALLED SNUG-TIGHT U.N.O.
SF5.4	ALL BOLTS IN BRACED FRAME CONNECTIONS TO BE PRETENSIONED U.N.O.
SF6	WELDING SHALL CONFORM TO THE AWS CODES FOR ARC AND GAS WELDING IN BUILDING CONSTRUCTION. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH A WELDED PROCEDURE SPECIFICATION (WPS) AS REQUIRED IN AWS D1.1 AND APPROVED BY THE STRUCTURAL ENGINEER. THE WPS VARIABLES SHALL BE WITHIN THE PARAMETERS ESTABLISHED BY THE FILLER METAL MANUFACTURER.
SF7	WELDS SHALL BE MADE USING E70XX ELECTRODES AND SHALL BE 3/16\"/>

RAKER RHODES Engineering
Des Moines, IA
Iowa City, IA

DES MOINES PUBLIC SCHOOL
CENTRAL ACADEMY RAMP
1912 GRAND AVE
DES MOINES, IA 50309

No.	Date	Description	Rev.
1	04/08/2021	04/27/2021	

Job No.	RRE21002	Proj. Mgr.	BGT
Sheet Title	RAMP PLAN		
Sheet No.	S-101		