

PURCHASING DIVISION ROOM 210 CITY HALL 142 EAST MAIN STREET MERIDEN, CONNECTICUT 06450-8022

RAWLE DUMMETT PURCHASING OFFICER

PHONE 203-630-4115

ADDENDUM #005

TO THE PROPOSAL FOR: B024-01 ARPA - Meriden Boys and Girls Club Renovations

FOR: City of Meriden

PROPOSAL DUE DATE: February 23, 2024 @ 1:30 PM

The purpose of Addendum is to provide additional information to bidders.

Rawle Dummett Purchasing Officer Dated: February 12, 2024



GENERA	<u>AL</u>	
GOVERN	NING CODE: 2022 CONNECTIC	UT STATE BUILDING CODE, (2021 INTERNATIONAL BUILDING CODE).
DESIGN	LOADS: CITY OF MERIDE	Ν
MINIMU	IM LIVE LOADS:	
	FOLDING PARTITION	80 POUNDS PER LINEAR FOOT TO BE CONFIRMED WITH DOOR SUBMITTAL
SEISMIC RISK CA SEISMIC SS $=$ 0. SOIL SIT SPECTR SEISMIC	C LOAD CRITERIA: AS PE TEGORY = II C IMPORTANCE FACTOR, IE = .203G, S1 = 0.055G TE CLASS = D IAL RESPONSE COEFFICIENTS, C DESIGN CATEGORY, B	ER SECTION 1613 (2021 IBC) WITH: 1.0 SDS = 0.216G, SD1 = 0.088G
1.	SHOULD ANY OF THE DETAILED INSTRUCTIONS SHOWN ON THE PLANS CONFLICT WITH THE GENERAL STRUCTURAL NOTES, THE SPECIFICATIONS, OR WITH EACH OTHER, THE STRICTEST PROVISION SHALL GOVERN.	
2.	THE STRUCTURE IS DESIGNED TO BE SELF_SUPPORTING AND STABLE AFTER THE BUILDING IS FULLY COMPLETED. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURE AND SEQUENCE AND TO INSURE THE SAFETY OF THE BUILDING AND ITS COMPONENT PARTS DURING ERECTION. THIS INCLUDES THE ADDITION OF WHATEVER SHORING, SHEETING, TEMPORARY BRACING, GUYS OR TIEDOWNS WHICH MIGHT BE NECESSARY. SUCH MATERIAL SHALL REMAIN THE CONTRACTOR'S PROPERTY AFTER COMPLETION OF THE PROJECT.	
3.	MECHANICAL EQUIPMENT INDICATED ON THE DRAWIN INSTALLATION IF ACTUAL V	WEIGHTS USED IN DESIGN OF SUPPORTING ELEMENTS HAVE BEEN NGS. CONTRACTOR SHALL NOTIFY THE ARCHITECT PRIOR TO VEIGHT EXCEEDS WEIGHT SHOWN ON DRAWINGS.
4.	IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO FOLLOW ALL APPLICABLE SAFETY CODES AND REGULATIONS DURING ALL PHASES OF CONSTRUCTION.	
5.	SHOP DRAWINGS ARE TO E CHECKER'S INITIALS BEFOF	E CHECKED BY THE CONTRACTOR AND SUBCONTRACTOR AND BEAR RE BEING SUBMITTED TO THE ARCHITECT FOR APPROVAL.
6.	THE CONTRACTOR SHALL \ CONDITIONS BEFORE PROC	/ERIFY ALL DIMENSIONS, ELEVATIONS, ANGLES AND EXISTING EEDING WITH ANY WORK.
7.	ALL SECTIONS AND DETAIL SIMILAR SITUATIONS THRO	S SHALL BE CONSIDERED TYPICAL AND APPLY FOR THE SAME AND UGHOUT THE BUILDING, UNLESS OTHERWISE SPECIFICALLY NOTED.
8.	CONTRACTOR SHALL REVIEW ALL ARCHITECTURAL AND STRUCTURAL DRAWINGS PRIOR TO SUBMITTING THEIR BID FOR REFERENCE TO ALL NOTES ON ARCHITECTURAL DRAWINGS REFERRIN TO SEE STRUCTURAL DRAWINGS. IF THE SIZE OF ELEMENTS AND DETAILING OF MEMBERS IS NOT INDICATED, THE CONTRACTOR SHALL CONTACT THE ARCHITECT TO REQUEST THE MISSING INFORMATION IN PREPARATION OF THEIR BID. THESE REFERENCED ITEMS SHALL BE PART OF THE BASE BID.	
9.	IN CASES OF DISCREPANCIES BETWEEN CONTRACT DOCUMENTS AND SUBMITTED SHOP DRAWINGS, THE CONTRACT DOCUMENTS SHALL GOVERN INSTALLATION OF MATERIALS.	
STRUCT	URAL STEEL	

ASTM F1554, GRADE 36

ASTM E 70

1. DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO CURRENT

ANCHOR BOLTS

WELDING ELECTRODE

- AMERICAN INSTITUTE OF STEEL CONSTRUCTION SPECIFICATION.
- WELDING SHALL CONFORM TO THE CODE FOR "ARC AND GAS WELDING IN BUILDING
- CONSTRUCTION" OF THE AMERICAN WELDING SOCIETY.
- FOR MISCELLANEOUS STEEL REFER TO ARCHITECTURAL DRAWINGS.
- ALL WELDING SHALL BE DONE BY A CERTIFIED WELDER IN ACCORDANCE WITH A.W.S. STANDARDS.
- CONNECTIONS:

CONNECTIONS SHALL BE DESIGNED BY THE FABRICATOR AND CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE A.I.S.C. <u>MANUAL OF STEEL CONSTRUCTION</u>. CONNECTIONS SHALL BE PROVIDED TO CONFORM TO THE REQUIREMENTS OF TYPE 2 CONSTRUCTION UNLESS OTHERWISE DETAILED.

CONNECTIONS SHALL BE DESIGNED TO ACCOMMODATE THE REACTIONS RESULTING FROM THE ALLOWABLE UNIFORM LOAD BEAM TABLES, PER THE AISC MANUAL, FOR THE SPAN INDICATED ON THE DRAWINGS.

MINIMUM CONNECTION ANGLE THICKNESS SHALL BE 5/16". USE DOUBLE FRAMING ANGLE CONNECTIONS.

IN ADDITION TO PROVIDING ADEQUATE BOLTS TO ACCOMMODATE REACTIONS, THE FOLLOWING MINIMUM NUMBER OF BOLT ROWS SHALL BE USED:

MEMBER DEPTH MINIMUM BOLT ROWS

10" OR LESS 2

CONNECTIONS SHALL BE MADE USING 3/4" DIAMETER ASTM A325 BOLTS (SNUG TIGHT OR SLIP CRITICAL) OR WELDS, UNLESS NOTED OTHERWISE. IF TENSION CONTROL BOLTS ARE USED, CONNECTIONS SHALL BE DESIGNED FOR SLIP CRITICAL BOLT ALLOWABLE LOAD VALUES USING CLASS A FAYING SURFACE.

USE LARGER OF 1/4" FILLET WELDS OR MINIMUM SIZE PER AISC REQUIREMENTS WHERE NO WELD SIZE IS SHOWN ON DRAWINGS.

NO WELDING OR FINAL BOLTING SHALL BE DONE UNTIL AS MUCH OF THE STRUCTURE THAT WILL BE STIFFENED THEREBY HAS BEEN PROPERLY ALIGNED.

SEQUENCE OF PLACING WELDS SHALL BE SUCH AS TO AVOID DISTORTION OF MEMBERS.

EXISTING STEEL SURFACES TO RECEIVE FIELD WELDS SHALL BE THOROUGHLY CLEANED UNTIL FREE FROM PAINT, RUST, GREASE, ETC.

