North Brunswick High School
PRE-BID MEETING

May 6, 2020

Meeting Logistics

- Greetings & Thanks for Attending
- All Prime Bidding by Pre-Qualification Only
- Meeting Sign-In Sheet – please email cwallace@wmjordan.com to confirm your attendance
- Mute all Microphones – use Raise Hand Function to ask questions or wait until end of sections
- Meeting Duration NTE 60-Minutes
- Will Take Questions / Raise Hand to be acknowledged
- Meeting Minutes & Attendee Listing to be issued via Addendum/Clarification

Meeting Agenda

- Project Team Introductions
- Project Overview/Description & Project Goals
- Project Administrative & Construction Engineering Requirements
- Project Documents & Key/Critical Dates
- Bidder Instructions & MWBE Project Participation
- Bid Day Activities & Scope Review/Confirmation Meeting
- Project Logistics, Work Rules & Safety
- Schedule & Schedule Compliance
- Quality Control & Work Scope Summaries
- Closing Comments & Questions

Project Team Introduction

- Owner: Brunswick County Public Schools
- Architect – Becker Morgan Group
- Civil/Landscape Engineer – Paramounte Engineering
- Structural Engineer – Woods Engineering
- MEP Engineers – CBHF

Project Team Introduction

- Construction Manager at Risk: W. M. Jordan Company, Inc.
  Construction Manager at Risk Project Representative(s):
  Jerry Winegar, Project Executive
  Chad Wallace, Project Manager
  Dakota Wilkerson, Project Engineer
  Chris Spencer, Project Superintendent

- Pre-Bid Communications
  Directed to/through Construction Manager/W. M. Jordan Company

Owner Preferences/Alternates

- BP-08A-Alt#2
  - Base Bid: Provide mortise locks by acceptable manufacturers per project specifications.
  - Alternate: Provide mortise locks by Schlage L9000 series in lieu of other acceptable manufacturers.

- BP-08A-Alt#3
  - Base Bid: Provide cylindrical locks by acceptable manufactures per project specifications.
  - Alternate: Provide cylindrical locks by Schlage ND series in lieu of other acceptable manufacturers.

- BP-08A-Alt#4
  - Base Bid: Provide exit devises by acceptable manufactures per project
- specifications.
  - Alternate: Provide exit devises by Von Duprin 98/35 series in lieu of other acceptable manufactures.

- BP-08A-Alt#5
  - Base Bid: Provide door closers by acceptable manufacturer per project specifications.
  - Alternate: Provide door closers by LCN 4010/4110 series in lieu of other acceptable manufactures.

- BP-08A-Alt#6
  - Base Bid: Provide door cylinders by acceptable manufacturer per project specifications.
  - Alternate: Provide door cylinders by Schlage in lieu of other acceptable manufacturers.

- BP-08A-Alt#7
  - Base Bid: Provide electric locks by acceptable manufacturer per project specifications.
  - Alternate: Provide AD300 electric locks to integrate in the school district's Open Options building access software which allows all locks to be accessible using a single platform for monitoring, and entry access maintenance. New locks will require licenses, which are to be included in scope. All locks tying into the system need to be purchased through Open Options deal. This is in lieu of other acceptable manufacturers.

Owner Preferences/Alternates

- BP-23A-Alt#1
  - Base Bid: Provide controls by acceptable manufacturer per project specifications.
  - Alternate: Provide controls by Schneider Electric in lieu of other acceptable manufactures.

- BP-26A-Alt#1
  - Base Bid: Provide school video system by acceptable manufacturer per project specifications.
  - Alternate: Provide school video system by Video Insight (purchased by Panasonic) to integrate into the school districts Video Insite CCTV operating system. This is in lieu of other acceptable manufactures.

- BP-26A-Alt#2
  - Base Bid: Provide access control system by acceptable manufacturer per project specifications.
  - Alternate: Provide and install Open Options building access software which allows all electric locks/card readers to be accessible using a single platform for monitoring, and entry access maintenance. This is in lieu of other acceptable manufacturers.

- BP-26A-Alt#3
  - Base Bid: Provide fire alarm system by acceptable manufacturer per project specifications.
  - Alternate: Provide and install Notifier fire alarm system. This is in lieu of other acceptable manufacturers.

Project Overview

- Project Overview Narrative:
- The project consists of the addition of a 2 story, 12 classroom building, ROTC Pre Engineered Metal Building, Cafeteria Expansion and renovations to 1 existing classroom
- Address Project Unique Issues:
  - This is an occupied school and will remain so during construction
- Anticipated Construction Duration (months): 12 months (July 2020 – July 2021 Substantial completion)
- Bid Date – May 19th 2020 (2:00 PM)
  - Bid Opening will occur at Town Creek Middle School
  - School is still under construction, all attendees must wear proper PPE and masks to attended opening
  - Map and location will be distributed via clarification

Project Documents

- All Project Participants Held Accountable to Project Documents to Include:
  - Drawings dated: 4/23/20
  - Specifications dated: 4/23/20
  - Bid Manual dated: 4/24/20
  - All Addendums: TBD
- Project Participants Have Responsibility to Review ALL Documents
  - Do not be Limited to Specific Work Scope
  - Coordination of Work with Work of Others
- Document Availability
- On Line Plan Rooms:
  - W.M. Jordan Company online at: http://www.wmjordan.com/projects_for_bid/current_bids.html (click on project name)
- Plan Room Locations:
  - Physical Plans can be accessed by appointment only at WMJ Office

Critical Dates

- Last Day for Questions 5/8/18 @ 2:00 PM
- Last Addenda Issuance Date 5/12/18
- **Bid Day Date & Time 5/19/20 @ 2:00 PM**
- Notice to Proceed: 7/07/20
- Anticipated Construction Start 7/13/20
- Anticipated Substantial Completion 7/15/21
- Anticipated Closeout Complete 8/15/21

Bidder Instructions

Preparation & Submission of Bid

- Must use W. M. Jordan Bid Form - no modifications of any kind to Bid Form permitted
- Bid form must be submitted using a sealed envelope
- If you are pre-qualified for multiple packages each package must be bid separately using individual bid forms and envelopes
- Bid Form signed by Company Officer
- Bid Price to include anything and everything required to complete work.
- Provide unit prices as requested.
- Acknowledge receipt of addendums issued.
- No exclusions, qualifications and/or clarifications on/with Bid Form is permitted
- Fill out all blanks on Proposal Form

Bidder Instructions

- **Substitutions**
  - Must be received by 5-8-20 any late request will not be accepted.
  - Must complete CM "Substitution Request Form"
  - Bidder responsible for any/all domino impacts of approved substitution
- All Bid Submission Questions to: W.M. Jordan Company
  - Seth Speight, Project Estimator **PRIMARY CONTACT**
    - sspeight@wmjordan.com

Bidder Instructions

- Bid Bonds
  - **Any packages over $500,000.00 MUST include a Bid Bond.**
- Payment and Performance Bonds
  - **All packages over $500,000 MUST include a P&P Bond**
  - **Bid forms will include an alternate section to be filled out for the P&P Bond**
- Post Bid 72-Hour Submission Items
  - Affidavit C with MWBE Firms
  - Affidavit D MWBE Good Faith effort
  - Tiered Subcontractor Listing

Bid Day Activities

- All Bids Received Must be in a Sealed Envelope
- Submit Bids to: Sealed Bids hand delivered to Town Creek Middle School Cafeteria prior to 2:00pm on 5/19/20 or sealed bids delivered before 5:00 PM on 5/18/18 (bid package specific), to the Wilmington office of W.M. Jordan Company Inc., 1721 Eastwood Road Suite 200, Wilmington, NC 28401.
- Bids Opened & Read Aloud: Town Creek Middle School Cafeteria
- Bid Day Apparent Low Bidders Subject to Scope Review Confirmation
- Owner Reserves the right to add/omit packages if budget does not permit scope.

MWBE Project Participation

- WMJ Participation goal of 20%
- All Bidders Review MWBE Minimum Compliance Guidelines
- MWBE Prime Bidders Required to Meet Goal via Tiered Subcontract Relationships
- Be Prepared to "Show Your Work" Good Faith Effort
  - Affidavits Required
- CM/Owner expects/requires Active MWBE Project Participation – CM Monthly Monitoring during Project
- Should any prime contractor need help with partnering, joint checks, or other options to assist bidder, these can be discussed in order to pursue MWBE utilization
- Issue CM MWBE Listing
- Encourage Certification SWUC Program
  - http://www.doa.nc.gov/hub

Project Logistics/Work Rules

- Work Hours: 7:00 AM to 5:00 PM M-F and Weekends and Overtime as required.
- Project Safety Orientations, ID Badging & Safety Plan
- Weekly Meeting Attendance
- Daily Field Reporting
- Daily Cleanup & Housekeeping
- Site Security: No Night Watchman or Security Provided by Owner/CM. Chain Link Gates will be provided.
- Protection of In-Place Work
- Existing/Operational Campus, pay close attention to Site Logistics plan and schedule
- Deliveries will not be allowed between OF 7:00AM & 8:00AM and 2:00 and 3:30PM Monday Through Friday

VICINITY MAP

SCALE: 1" = 1,000'

SITE INFORMATION

OWNER INFORMATION:	BRUNSWICK COUNTY SCHOOLS 35 REFERENDUM DRIVE NE BOLIVIA, NC 28422
PROJECT NAME:	NORTH BRUNSWICK HIGH SCHOOL
PROJECT ADDRESS:	114 SCORPION DRIVE N.E. LELAND, NC 28451
PARCEL ID:	037DA005
PARCEL PIN:	219819500074
RECORDED DEED BOOK:	BOOK 234, PAGE 812
CURRENT ZONING:	O&I
EXISTING USE:	HIGH SCHOOL
PROPOSED USE:	HIGH SCHOOL
TOTAL SITE AREA:	61.89 AC
FLOOD INFORMATION:	THIS PARCEL LIES WITHIN AN AREA OF MINIMAL FLOOD HAZARD (ZONE X) AS INDICATED BY FEMA FLOOD ZONE MAP NUMBER 3720219700K BEARING AN EFFECTIVE DATE OF 08/28/2018.
SPECIAL HIGHWAY DISTRICT:	N/A

PARKING INFORMATION

EX. STUDENT POPULATION (2019) = 1,140

EXPECTED ADDITIONAL STUDENTS (NOW TO YEAR 2020) = 40

PROPOSED MAX. STUDENT POPULATION (2020) = 1,54

PER SECTION 66-276 OF LELAND MUNICIP

USE TYPE: SPACES REQ

FINAL DESIGN - NOT RELEASED FOR CONSTRUCTI

REVISIONS:

K MORGAN GROUP
ECKLE DRIVE, SUITE 120
WILMINGTON, NC 28403

OVERALL SITE PL

N. BRUNSWICK HIGH SCHOOL IMPRO
114 SCORPION DRIVE, LELAND
BRUNSWICK COUNTY, NC

PROJECT STATUS:
CONCEPTUAL LAYOUT
PRELIMINARY LAYOUT
FINAL DESIGN
FINAL DESIGN - CONST.

DRAWING INFORMATION:
DATE: 01/31/20
SCALE: 1" = 100'
DESIGNED: ARC
DRAWN: MKS
CHECKED:

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 031591 ENGINEER ROBERT P. SALLAND
01/31/20

C-2.4

PEI JOB#: 19248.PE

Existing Conditions

- Review PDF of 360 Pictures and Video
- Please notify WMJ as soon as possible with any additional existing condition detail that needs to be seen/known.

Schedule

- Schedule Is for Bidding Purposes, Upon receipt of NTP and schedule will be finalized and approved by Owner
  - Material Lead times from subcontractors will be incorporated into Master Schedule
- Depicts CM's View of Project Sequences & Durations
  - All Subcontracts Tied to Bid Default Schedule
  - Used to Manage Construction Until Construction Schedule Approved
  - Schedule is based on standard Hours/Day, 5 Day/Week.
    - Exception for Classroom and Cafeteria will require some overtime/weekend work
- Construction Schedule
  - CM Facilitate Schedule Sessions
  - Subcontractor Field Supervision Participation Mandatory
  - Cultivate Subcontractor Specific work Scope details Input

Schedule

Tentative Milestone Dates:

Notice to Proceed: 07/07/20

2 Story Construction Major Milestones

- Site Contractor Mobilize July 20, 2020
- Steel on site: November 5, 2020
- Roof Dry-in: February 4, 2021
- Substantial Completion: July 15, 2021

ROTC Construction Major Milestones

- PEMB Delivery: August 28, 2020
- ROTC Complete: Jan 21, 2021

Cafeteria and Classroom Renovations

- Expansion Complete June 1, 2021, Existing Areas Start Demo June 15, 2021
- Cafeteria and Classroom Renovations Complete: August 13, 2021

Project Administrative Requirements

- Weekly Coordination Meetings are Mandatory
- Weekly Safety Meeting documentation will be required from each subcontractor
- Safety Orientation will be conducted prior to any contractor starting work on site
- Sex Offender Registry Form to be filled out by all contractors for all employees on site.
- ID Badges by provided W. M. Jordan Company

Construction Engineering Requirements

- All submittals to be sent to the Construction Manager (Using WMJ SharePoint ONLY) no later than 30 days from issuance of contract.
  - Critical Submittals should be noted as critical for quicker turnaround.
  - All Domino Effects due to delayed Key Submittals will be the responsibility of the Subcontractor.
- Each Contractor is required to conduct a thorough review of submittals for accuracy and completeness prior to submittal to the Construction Manager
- Closeout documents should be submitted as early in the project as possible for each respective scope of work.
- Warranties will be submitted separate from other closeout documents and will start upon date of substantial completion

Quality Control

- All Mock-Up Requirements Separate from In-Place Work
- Be Prepared for:
  - Pre-installation Meetings for ALL Work
  - Benchmark Field Checks & Evaluations
- Provide Protection of Completed Work
- Respect Completed Work of Others
- Punch Lists (Per Building and above ceiling/in wall and finish)
  - Expect trade to punch out own work
  - WMJ Punch list
  - Owner/AE punch list at each phase

Closing Comments and Questions