

**PROVIDENCE COLLEGE – ARTHUR F. AND PATRICIA RYAN CENTER FOR
BUSINESS STUDIES**

NOTICE TO CONSTRUCTION MANAGERS

Dimeo Construction Company (DCC), Providence College's (PC) Owner Project Manager (OPM) will be representing PC in the construction of a new state-of-the-art building for their School of Business. The work includes renovating an existing three (3) story dormitory (once part of a hospital from the 1920's), and the construction of a new two (2) story building that will connect to the existing via an atrium. Classrooms, faculty offices, meeting rooms, kitchen, and communal spaces are included in both the new and renovated buildings.

MISSION

Each team will perform the role of a Construction Manager (CM). The day will represent the chronological progression of the project from award through Owner occupancy. Your ability to provide the daily and monthly deliverables, navigate unforeseen challenges that may pop up, and maintain schedule and budget is critical to the project's success.

DELIVERABLES, DAY ONE

Each CM will be required to provide the following documents:

1. Organizational Chart of Team and Responsibilities
2. Estimate
 - a) Trade Contractor costs per CSI breakdown
 - b) General Conditions
 - c) General Requirements
 - d) Insurances, Bonds, Permitting, Contingency, and Fee
3. CPM schedule broken down into three (3) major phases
 - a) Preconstruction
 - b) Construction
 - c) Closeout

*schedule should contain no less than 50 activities but nor more than 100 activities and must contain ten (10) critical milestones
4. Periodic Schedule Updates
5. Detailed Safety Plan
6. Logistics plan(s) showing the following:
 - a) Site laydown area(s)
 - b) Delivery route(s)
 - c) Sequence of construction
 - d) Temporary protection
 - e) Fencing, barriers, etc.
 - f) Work limits
 - g) Pedestrian routing
 - h) Construction trailer, temporary toilets, etc.
7. Periodic Payment Requisitions
 - a) Submission of a Schedule of Values and Cash Flow as the basis for the requisition will be required

8. QA/QC Approach
9. Processing Changes in Scope
 - a) Cost
 - b) Schedule Impact
10. Conduct a project meeting and address, at a minimum, the following topics:
 - a) RFI's
 - b) Submittals
 - c) Project Issues
 - d) Look ahead schedule discussion
 - *Provide meeting minutes
11. During the course of the day, obtain the following:
 - a) Building Permit
 - b) Critical periodic AHJ sign-offs as the project progresses

PRESENTATION, DAY TWO

The presentation will provide an insight into your experience building this project. You must focus on why you believe your firm built the project better than your competition, focusing on differentiators that provided value to the Owner. Ability to convey your message, both verbally and with supporting graphics, is important.

PROVIDED DOCUMENTS

- 100% Construction Documents
- Schedule of Values Template
- General Conditions and General Requirements Matrix
- Other forms as necessary / required

CONSIDERATIONS

- Your office must feel like an office, both how it is organized and how you present yourself within it
- The Owner's construction budget for this project is \$30,000,000
- The Construction Manager is contracted direct with the Owner; the Architect, Structural Engineer, Civil Engineer, and MEPFP Engineers are individually contracted direct with the Owner
- There will be many challenges presented during the day. This is to replicate what you will experience on a real project. Your ability to react timely and efficiently as a team to all challenges is important and critical to your success.
- The final deliverable will be identified approximately thirty (30) minutes prior to the end of the first day. In order to complete it, you will need to work quickly as a team and remember important items throughout the day.

SCORING CRITERIA

1. Professionalism and Builders Mindset (20 Points)
2. Project Deliverables, Day One (30 Points)
3. Final Deliverable, Day One (10 Points)
4. Presentation, Day Two (30 Points)
5. Differentiators (10 Points)