(Rev. 06/17)

# **Design-Build**

#### **Procurement Review Submittal Form**

# **General Project Information**

Agency Name:	Norfolk State University		
Is the agency a covered institution per §2.2-4379?		No	
Project Name:	New Residence Hall		
Project Number:	213-17818-000		

# Other Project Information

Advising A/E Name: Richard Law	License Number:	401014601
COV Sections: §2.2-4380.B.2, §2.2-4381.C.2		
Attach written determination for use of Design-Build		
COV Sections: §2.2-4380.C.2, §2.2-4380.B.1; §2.2-438	1.D.2, §2.2-4381.C.1	
Is the procurement process proposed a two-step proc	ess?	Yes
COV Sections: §2.2-4380.C.2, §2.2-4380.B.7; §2.2-438	1.D.2, §2.2-4381.C.7	

#### Agency Reasons for Use of Design-Build

Construction Cost (COV Sections: §2.2-4381.B.1, §2.2-4380.C.3, §2.2-4381.D.3)	No
Building Use(COV Sections: §2.2-4381.B.1, §2.2-4380.C.3, §2.2-4381.D.3)	No
Project Timeline(COV Sections: §2.2-4381.B.1, §2.2-4380.C.3, §2.2-4381.D.3)	Yes
Project Complexity (COV Sections: §2.2-4381.B.1, §2.2-4380.C.4, §2.2-4381.D.4)	Yes
Single Point of Contact Desired (COV Sections: §2.2-4380.C.5, §2.2-4381.D.5)	Yes

#### **Supporting Information for Procurement Method Selection**

### Project Use (i.e. lab, classroom, office, etc.):

The project's design-to-amount for construction is set at \$36,000,000 for constructing approximately 200,000 GSF. The proposed new Residential Facility is generally described as a state of the art building with brick and precast concrete exterior, and steel frame structural system. The facility will accommodate 600 beds and support spaces. Other features include an activity center, office space, meeting rooms, and security area. Surface parking will be required as well as stormwater management devices to meet current standards for control of runoff and water quality.

Construction Cost:	\$36,000,000			
Project schedule:	Design Start Date	10/1/2017	Design Compl. Date	6/15/2018
	Const. Start Date	3/15/2018	Const. Compl. Date	7/15/2019

Attach bar chart schedule to illustrate fast tracking or other schedule complexities. We will have the DB contractor develop a schedule that reflects critical path.

Additional description to highlight key attributes that affect the project complexity (simplicity) and why a single point of contact is desired as indicated by "Yes" answers above:

- Project Timeline
- o Existing university housing capacity does meet current demand. Students who cannot be accommodated are currently housed in off-campus housing; the effects are transportation challenges, safety concerns, and an additional cost to the university for temporary housing expenses
- o Student housing and enrollment growth projections indicate increased demand, placing additional need for a streamlined project delivery
- o The contractor will be able to pre-purchase and procure long-lead items and materials early in the design process.

(continued on next page of worksheet...)

In accordance with §2.2-4380.B.1 and §2.2-4381.C.1.

Submitted by:

Anton V. Kashiri

Date:

11/8/2017

Signature:

Title:

Associate Vice President Facilities Management

(Agency Head or Authorized Representative)

Based upon the information provided by the Agency, the use of Design-Build recommended for this project.

SORSAM

Recommended by:

W. Michael Coppa, RA

Acting Director, Division of Engineering and Buillidg

## Additional description to highlight key attributes that affect the project complexity, need for value

- Project Complexity
- o The design pattern of student housing is a simple and repetitive.
- o Public areas, living quarters, circulation and building system service spaces are stacked vertically, which creates efficiency and simplicity in design and construction.
- Single Point of Contact
- o Assigning design and construction quality to a single point of contact will allow the design team and contractor to coordinate as a team.
- o Constructability will be reviewed throughout the design process by all members of the design-build team

(COV Sections: §2.2-4380.C.4; §2.2-4381.D.4)