

## Chemistry/Chemical Engineering Building

South Dakota School of Mines & Technology

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### **Bid Approval BOR Building Committee August 25, 2015**

South Dakota School of Mines & Technology (SDSM&T) requests approval of the construction bid submitted by Scull Construction with addition of alternates 2, 4, and 5. This submittal is the result of the approved Facility Design Plan submitted to the Board of Regents in March 2015. SDSM&T requests Building Committee approval of the construction bid; allowing OSE to proceed with awarding the construction bid. The Chemistry/Chemical Engineering building referred to as the Chemical & Biological Engineering – Chemistry (CBEC) building south side renovation within the campus is consistent with the program requirements and facility described in the Facility Design Plan. Bid tabulations are attached.

#### Approved Funding Sources:

Bond: \$6,040,000

HEFF: \$519,000

<b>CURRENT PROJECT FUNDING</b>	<b>\$6,559,000</b>
Total Construction Cost	\$5,086,400
Surveying & Geotechnical Analysis	\$7,500
Construction & Material Testing	\$10,000
Building Commissioning	\$62,700
Furniture and Equipment	\$162,750
Signage	\$5,000
Lead & Asbestos Removal	\$91,000
ITS Equipment	\$54,000
OSE Fees	\$50,864
Architect/Engineer Fees	\$535,120
Alternates	\$51,000
Other	\$50,000
Construction Contingency (5%)	\$256,870
<b>TOTAL ESTIMATED PROJECT COSTS</b>	<b>\$6,423,204</b>
<b>HEFF TO BE USED ON OTHER CAMPUS PROJECTS</b>	<b>\$137,796</b>

#### **Bid Configurations**

##### **Accepting**

Base Bid 1 – Total building renovation less base bid 2A, 2B, and 3

Base Bid 2A – Wood cabinetry in place of metal

Base Bid 3 – Building automation controls

##### **Not Accepted**

Base Bid 2B – Metal cabinetry in place of wood

**Alternates**

**Accepted**

Alt #2 - Roller Window Shades

Alt #4 - Replace Second Floor Doors in Remodeled Area

Alt #5 - Third Floor Roof Patio with pavers, door and railings

**Not Accepted**

Alt #1 - Study Lounge 129

Alt #6 – Light Fixtures