

Besser Museum

491 Johnson St.
Alpena, MI 49707



Split Rock Studios
6407 Welcome Ave. N.
Minneapolis, MN 55429
Phone: 651-631-2211
Fax: 651-631-0707
splitrockstudios.com

1-Sep-23

Estimate

Description

Re: Exhibits SDII

Split Rock Studios proposes to furnish the following:

- 1 **Start-up Meeting**
- 2 **Schematic Design I**
- 3 **Schematic Design II**
- 4 **Design Development I**
- 5 **Design Development II**
- 6 **Pre-Production**
 - Construction drawings and graphic production files for client review and approval
 - Image acquisition and/or media asset creation in partnership with client/media firm(s)
 - Coordination between project manager and architecture/GC partners
- 7 **A.1: Exhibit Welcome**
- 8 **A.3: Intro Panel**
- 9 **A.4: 45th Parallel Photo Op**
- 10 **A.6: Universe Timeline Photomural**
- 11 **A.7: Earth Layers**
- 12 **B.1: Intro Panel**
- 13 **B.2: Minerals Case**
- 14 **B.3: Geological Time Graphic**
- 15 **B.4: Devonian Mural**
- 16 **B.5: Limestone Fossils**
- 17 **B.6: Reading Rail**
- 18 **B.7: Devonian Fossil Drawer**
- 19 **B.8: Underwater Lighting**
 - Assume 3 Gobos
 - GC scope of work
- 20 **C.1: Intro Panel**
- 21 **C.2: Ice Climber**
- 22 **C.3: Ice Age Photomural**
- 23 **C.4: Floor Graphic**
 - SRS will provide the print ready file.
 - GC to produce and install.
- 24 **C.5: Great Lakes Flipdoors**

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- 25 **C.6: Ice Age Mammals Case**
- 26 **C.7: Ice Age Hunting Case**
- 27 **D.1: Intro Panel**
- 28 **D.3-D.6: Site 27A Case**
- 29 **D.7-D.12: Stone Tools Case**
- 30 **D.13-D.26: Ceremonial & Trade Goods Case**
- 31 **D.27-D.32: Food Processing Case**
- 32 **D.33-D.36: Pottery Case**
- 33 **E.1: Intro Panel**
- 34 **E.2: Diorama**
- 35 **E.3: Forest Photomural**
- 36 **E.4: Maple Tree**
GC to provide and install foliage lighting effect.
- 37 **E.5: Anishinaabe Tools Case**
- 38 **E.6: Medicinal Plants**
- 39 **E.7: Tracks and Scat**
- 40 **E.8: River Floor Graphic**
GC scope of work
- 41 **E.9: Ambient River Audio**
- 42 **F.1: Intro Panel**
- 43 **F.2: Daily Life Hand Painted Mural**
- 44 **F.3: Fire Circle**
Floor circle of carpet by GC.
- 45 **F.4: Anishinaabe Constellations**
- 46 **F.5: Storytelling Audio**
- 47 **F.6: Cedar Tree**
GC to provide and install foliage lighting effect.
- 48 **F.7: Birch Tree**
GC to provide and install foliage lighting effect.
- 49 **F.8: Four Directions Paintings**
- 50 **F.9: Naub-Cow-Zo-Win Discs**
- 51 **G.1: Intro Panel**
- 52 **G.2: Trading Post Surround**
- 53 **G.3-G.20: Fur Trade Case**
- 54 **H.1: Intro Panel**
- 55 **H.2: Treaty Painting**
- 56 **H.3: Map Table**

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57 **H.4: Treaty Audio**

58 **H.5: Black Ash Tree**

GC to provide and install foliage lighting effect.

59 **I.1: Intro Panel**

60 **I.2: Log Rolling Photomural**

61 **I.3: Tree Cookie Flips**

62 **I.5: Logging Camp Photomural**

63 **I.6: Logging Camp Diorama**

Flooring by GC.

64 **I.7: White Pine Tree**

GC to provide and install foliage lighting effect.

65 **I.8: Reading Rail-Logging Process**

66 **I.9: Reading Rail-Artifact ID**

67 **J.1: Intro Panel**

68 **J.2: Bondie Baskets Case**

69 **J.3: Reservation Life Graphic**

70 **K.1: Intro Panel**

71 **K.2: Newspaper Photomural**

72 **K.3: Reading Rail-Planing Mill**

73 **K.4: Reading Rail-Harness Shop**

74 **K.5: Reading Rail-Cooper**

75 **K.6: Reading Rail-Blacksmith**

76 **K.7: Train Station Ticket Booth Facade**

Design by SRS, and fabrication by client.

77 **K.8: Topic Panel-Train Station**

78 **K.9: Topic Panel-Music Shop**

79 **K.10: Topic Panel-Photography Studio**

80 **K.11: Department Store Facade**

Design by SRS and fabrication by client.

81 **K.12: Topic Panel-Department Store**

82 **K.13: Topic Panel-Barber Shop**

83 **K.14: Topic Panel-Drug Store**

84 **K.15: Reading Rail-General Store**

85 **K.16: Reading Rail-Law Office**

86 **L.1: Intro Panel**

87 **L.2: Farm Environment**

Area theming (barnwood cladding, posts, beams, and flooring by GC).

88 **L.3: Barn Door Interactive**

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89 **L.4: Milking Interactive**

90 **L.5: Farming Case**

91 **M.1: Intro Panel**

92 **M.2: Work on the Water**

93 **M.3: Historic Industry Photomural**

94 **M.4: Industry Timeline**

95 **M.6: Modern Industry Photomural**

96 **M.7: Heritage Trail Graphic**

97 **Artifact Mounting (allowance to mount 150 artifacts)**

This is an allowance to mount 150 artifacts.

98 **Shipping and Installation**

- Custom packaging for exhibit components
- Shipping of all exhibit components from SRS to project site.
- Complete installation of all exhibit components (including casework, murals, graphics, artifacts, AV/media, and any specialty items)
- Walk-through inspection of completed exhibits with client team
- Staff training in exhibit operation and maintenance
- Provide maintenance manual and closeout materials

99 **ADD/ALT: Monitor Artifact ID's (qty 10)**

Content for artifact ID's provided by client
SRS to load client provided content.

ADD/ALT: A.2: Donor Graphic

ADD/ALT: A.5: Constellations

ADD/ALT: C.5 Great Lakes Rolling Block Interactive

ADD/ALT: D.2: Timeline

ADD/ALT: G.22: Voyageur Audio

ADD/ALT: I.4: Sawing Interactive

ADD/ALT: M.4: Industry Slideshow

ADD/ALT: M.5: Artifact Vitrines

ADD/ALT: AV Control System

This alternate will add a control system for automating on/off functions and adding racks to house the equipment.

Pricing assumes that this alternate would be installed at the same time as the rest of the exhibit installation.

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Price Summary

1	Start-up Meeting	\$7,246
2	Schematic Design I	\$30,254
3	Schematic Design II	\$37,500
4	Design Development I	\$62,500
5	Design Development II	\$62,500
6	Pre-Production	\$150,000
7	A.1: Exhibit Welcome	\$2,722
8	A.3: Intro Panel	\$2,196
9	A.4: 45th Parallel Photo Op	\$6,133
10	A.6: Universe Timeline Photomural	\$2,722
11	A.7: Earth Layers	\$6,523
12	B.1: Intro Panel	\$2,266
13	B.2: Minerals Case	\$2,685
14	B.3: Geological Time Graphic	\$4,234
15	B.4: Devonian Mural	\$3,378
16	B.5: Limestone Fossils	\$19,596
17	B.6: Reading Rail	\$631
18	B.7: Devonian Fossil Drawer	\$1,008
19	B.8: Underwater Lighting	\$0
20	C.1: Intro Panel	\$2,266
21	C.2: Ice Climber	\$59,224
22	C.3: Ice Age Photomural	\$2,772
23	C.4: Floor Graphic	\$0
24	C.5: Great Lakes Flipdoors	\$4,476
25	C.6: Ice Age Mammals Case	\$10,797
26	C.7: Ice Age Hunting Case	\$10,797
27	D.1: Intro Panel	\$2,266
28	D.3-D.6: Site 27A Case	\$13,496
29	D.7-D.12: Stone Tools Case	\$19,974
30	D.13-D.26: Ceremonial & Trade Goods Case	\$50,385
31	D.27-D.32: Food Processing Case	\$19,974
32	D.33-D.36: Pottery Case	\$13,496
33	E.1: Intro Panel	\$2,266
34	E.2: Diorama	\$63,538
35	E.3: Forest Photomural	\$6,552

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36	E.4: Maple Tree	\$3,468
37	E.5: Anishinaabe Tools Case	\$12,859
38	E.6: Medicinal Plants	\$3,373
39	E.7: Tracks and Scat	\$2,328
40	E.8: River Floor Graphic	\$0
41	E.9: Ambient River Audio	\$2,010
42	F.1: Intro Panel	\$2,266
43	F.2: Daily Life Hand Painted Mural	\$19,685
44	F.3: Fire Circle	\$4,090
45	F.4: Anishinaabe Constellations	\$19,428
46	F.5: Storytelling Audio	\$44,923
47	F.6: Cedar Tree	\$3,468
48	F.7: Birch Tree	\$2,568
49	F.8: Four Directions Paintings	\$5,788
50	F.9: Naub-Cow-Zo-Win Discs	\$10,797
51	G.1: Intro Panel	\$2,266
52	G.2: Trading Post Surround	\$2,057
53	G.3-G.20: Fur Trade Case	\$59,922
54	H.1: Intro Panel	\$2,266
55	H.2: Treaty Painting	\$340
56	H.3: Map Table	\$91,196
57	H.4: Treaty Audio	\$2,641
58	H.5: Black Ash Tree	\$3,468
59	I.1: Intro Panel	\$2,266
60	I.2: Log Rolling Photomural	\$3,604
61	I.3: Tree Cookie Flips	\$2,651
62	I.5: Logging Camp Photomural	\$2,772
63	I.6: Logging Camp Diorama	\$2,580
64	I.7: White Pine Tree	\$3,608
65	I.8: Reading Rail-Logging Process	\$2,328
66	I.9: Reading Rail-Artifact ID	\$3,848
67	J.1: Intro Panel	\$2,266
68	J.2: Bondie Baskets Case	\$19,974
69	J.3: Reservation Life Graphic	\$1,785
70	K.1: Intro Panel	\$2,266
71	K.2: Newspaper Photomural	\$2,520
72	K.3: Reading Rail-Planing Mill	\$2,082
73	K.4: Reading Rail-Harness Shop	\$2,082

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74	K.5: Reading Rail-Cooper	\$2,082
75	K.6: Reading Rail-Blacksmith	\$2,082
76	K.7: Train Station Ticket Booth Facade	\$0
77	K.8: Topic Panel-Train Station	\$631
78	K.9: Topic Panel-Music Shop	\$631
79	K.10: Topic Panel-Photography Studio	\$631
80	K.11: Department Store Facade	\$0
81	K.12: Topic Panel-Department Store	\$631
82	K.13: Topic Panel-Barber Shop	\$631
83	K.14: Topic Panel-Drug Store	\$631
84	K.15: Reading Rail-General Store	\$2,082
85	K.16: Reading Rail-Law Office	\$2,082
86	L.1: Intro Panel	\$2,266
87	L.2: Farm Environment	\$0
88	L.3: Barn Door Interactive	\$6,880
89	L.4: Milking Interactive	\$11,204
90	L.5: Farming Case	\$13,496
91	M.1: Intro Panel	\$2,266
92	M.2: Work on the Water	\$39,631
93	M.3: Historic Industry Photomural	\$2,772
94	M.4: Industry Timeline	\$3,906
95	M.6: Modern Industry Photomural	\$2,772
96	M.7: Heritage Trail Graphic	\$1,303
97	Artifact Mounting (allowance to mount 150 artifacts)	\$75,000
98	Shipping and Installation	\$146,660

Total Price

\$1,364,488

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99	ADD/ALT: Monitor Artifact ID's (qty 10)	\$51,860
##	ADD/ALT: A.2: Donor Graphic	\$1,715
##	ADD/ALT: A.5: Constellations	\$44,821
##	ADD/ALT: C.5 Great Lakes Rolling Block Interactive	\$16,201
##	ADD/ALT: D.2: Timeline	\$2,268
##	ADD/ALT: G.22: Voyageur Audio	\$2,010
##	ADD/ALT: I.4: Sawing Interactive	\$15,499
##	ADD/ALT: M.4: Industry Slideshow	\$84,031
##	ADD/ALT: M.5: Artifact Vitrines	\$5,547
##	ADD/ALT: AV Control System	\$38,500

Clarifications and Exclusions:

1. This estimate is considered valid for 90 days. Following that time period, SRS may need to re-estimate component pricing based on fluctuations in material and labor costs.