

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

8-Dec-23

Estimate

Description

Re: Exhibits DDI

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**
 - By Others
- 8 **A.3: Intro Panel**
 - By Others-Z clips by SRS
- 9 **A.4: 45th Parallel Photo Op**
 - By Others- Z clips and 4x4's by SRS
- 10 **A.6: Universe Timeline Photomural**
 - By Others-Z clips by SRS
- 11 **A.7: Earth Layers**
 - Graphics by Others
- 12 **B.1: Intro Panel**
 - By Others- Z clips by SRS
- 13 **B.2: Minerals Case**
 - Graphic by Others
- 14 **B.3: Geological Time Graphic**
 - By Others
- 15 **B.4: Devonian Mural**
 - By Others
- 16 **B.5: Limestone Fossils**
- 17 **B.6: Reading Rail**
 - By Others
- 18 **B.7: Devonian Fossil Drawer**

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- 19 **B.8: Underwater Lighting**
By Others
- 20 **B.9: Bench**
By Others
- 21 **C.1: Intro Panel**
By Others- Zclips by SRS
- 22 **C.2: Ice Climber**
- 23 **C.3: Ice Age Photomural**
By Others
- 24 **C.4: Floor Graphic**
By Others
- 25 **C.6: Ice Age Mammals Case**
- 26 **C.7: Ice Age Hunting Case**
- 27 **C.8: Drawers**
Graphic top by Others
- 28 **D.1: Intro Panel**
By Others- Z clips by SRS
- 29 **D.2: Timeline**
By Others
- 30 **D.3-D.6: Site 27A Case**
- 31 **D.7-D.12: Stone Tools Case**
- 32 **D.13-D.26: Ceremonial & Trade Goods Case**
- 33 **D.27-D.32: Food Processing Case**
- 34 **D.33-D.36: Pottery Case**
- 35 **E.1: Intro Panel**
By Others- Z clips by SRS
- 36 **E.2: Diorama**
Trees by Others
- 37 **E.3: Forest Photomural**
By Others
- 38 **E.4: Maple Tree**
By Others
- 39 **E.5: Anishinaabe Tools Case**
- 40 **E.6: Medicinal Plants**
- 41 **E.7: Tracks and Scat**
Graphics and Tactiles by Others

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-
- 42 **E.8: River Floor Graphic**
By Others
 - 43 **E.9: Ambient River Audio**
 - 44 **E.10: Thunder Bay River Audio Handset**
 - 45 **F.1: Intro Panel**
By Others- Z clips by SRS
 - 46 **F.2: Daily Life Hand Painted Mural**
By Others
 - 47 **F.3: Fire Circle**
Log stool by others
 - 48 **F.4: Wigwam**
By Others
 - 49 **F.5: Storytelling Audio**
 - 50 **F.6: Cedar Tree**
By Others
 - 51 **F.7: Birch Tree**
By Others
 - 52 **F.8: Four Directions Paintings**
By Others
 - 53 **F.9: Naub-Cow-Zo-Win Discs**
 - 54 **G.1: Intro Panel**
By Others- Z clips by SRS
 - 55 **G.2: Trading Post Surround**
 - 56 **G.3-G.23: Fur Trade Case**
 - 57 **H.1: Intro Panel**
By Others Z clips by SRS
 - 58 **H.2: Treaty Painting**
 - 59 **H.3: Map Table**
 - 60 **H.4: Treaty Audio**
 - 61 **H.5: Black Ash Tree**
By Others
 - 62 **I.1: Intro Panel**
By Others - Z clips by SRS
 - 63 **I.2: Log Rolling Photomural**
By Others
 - 64 **I.3: Logging Artifacts**
Artifact mounting captured in another line item.

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-
- 65 **I.4: Stump**
Existing. By Client
 - 66 **I.5: Log Drive Photomural**
By Others- Z clips by SRS
 - 67 **I.6: Wannigan**
Photomural by Others
Wannigan by GC.
 - 68 **I.7: Props**
GC to provide and install foliage lighting effect.
Props and Artifacts by Others
 - 69 **I.8: Reading Rail-River Rats**
Graphics by Others
Mount readers by SRS
 - 70 **I.9: Reading Rail-Sizzlers & Cookies**
By Others
Z clips by SRS
 - 71 **I.10: Logging Process**
By Others - Z clips by SRS
 - 72 **I.11: Artifacts**
Artifact mounting captured in another line item.
 - 73 **I.12: Log Flips**
Graphics by Others
 - 74 **J.1: Intro Panel**
By Others- Z clips by SRS
 - 75 **J.2: Bondie Baskets Case**
 - 76 **J.3: Reservation Life Graphic**
By Others- Z clips by SRS
 - 77 **K.1: Intro Panel**
By Others- Z clips by SRS
 - 78 **K.2: Coming to Town Photomural**
By Others - Z clips by SRS
 - 79 **K.3: Topic Panel - Planing Mill**
By Others - Z clips by SRS
 - 80 **K.4: Reading Rail-Harness Shop**
By Others
Mount by SRS

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-
- 81 **K.5: Reading Rail-Cooper**
By Others
Mount by SRS
 - 82 **K.6: Reading Rail-Blacksmith**
By Others
Mount by SRS
 - 83 **K.7: Train Station Ticket Booth Facade**
Design by SRS, and fabrication by client.
 - 84 **K.8: Reading Rail - Transportation**
By Others
Mount by SRS
 - 85 **K.9: Topic Panel-Music Shop**
By Others
Z clips by SRS
 - 86 **K.10: Topic Panel-Photography Studio**
By Others
Z clips by SRS
 - 87 **K.11: Department Store Facade**
Design by SRS and fabrication by client.
 - 88 **K.12: Topic Panel-Department Store**
By Others
Z clips by SRS
 - 89 **K.13: Topic Panel-Barber Shop**
By Others
Z clips by SRS
 - 90 **K.14: Topic Panel-Drug Store**
By Others
Z clips by SRS
 - 91 **K.15: Reading Rail-General Store**
By Others
Mount by SRS
 - 92 **K.16: Reading Rail-Law Office**
By Others
Mount by SRS
 - 93 **L.1: Intro Panel**
By Others - Z clips by SRS

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94 **L.2: Barn Environment**

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

Graphics by Others

Z clips by SRS

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

Photomural by Others

96 **L.4: Milking Interactive**

97 **L.5: Milking Process**

By Others - Z clips by SRS

98 **L.6: Milking Artifacts**

Artifact mounting captured in another line item

99 **L.7: Pulley Interactive**

L.8: Farming Artifact Display

Structure by Others

Artifacts by client

Mounting on another line item

M.1: Intro Panel

By Others - Z clips by SRS

M.2: Industry Environment

M.3: Lakes Photomural

By Others

M.4: Lakes Reading Rail

Graphic by Others

M.5: Lumber Photomural

By Others

M.6: Lumber Reading Rail

M.7: Limestone Photomural

By Others

M.8: Limestone Reading Rail

M.9: Map Table

Map and reader graphics by Others

M.10: Industry Slide Show

AV hardware and software by Others

Stone cladding by GC

Shroud by SRS

M.11: Heritage Trail Graphic

By Others- Z clips by SRS

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M.12: Bench

By Others

Artifact Mounting (allowance to mount 150 artifacts)

This is an allowance to mount 150 artifacts.

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

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

By Others- Z clips by SRS

ADD/ALT: C.5: Great Lakes Flipdoors

ADD/ALT: G.22: Voyageur Audio

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.

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	\$0
8	A.3: Intro Panel	\$270

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9	A.4: 45th Parallel Photo Op	\$750
10	A.6: Universe Timeline Photomural	\$270
11	A.7: Earth Layers	\$2,740
12	B.1: Intro Panel	\$270
13	B.2: Minerals Case	\$1,240
14	B.3: Geological Time Graphic	\$0
15	B.4: Devonian Mural	\$0
16	B.5: Limestone Fossils	\$19,596
17	B.6: Reading Rail	\$270
18	B.7: Devonian Fossil Drawer	\$1,008
19	B.8: Underwater Lighting	\$0
20	B.9: Bench	\$0
21	C.1: Intro Panel	\$270
22	C.2: Ice Climber	\$59,224
23	C.3: Ice Age Photomural	\$0
24	C.4: Floor Graphic	\$0
25	C.6: Ice Age Mammals Case	\$11,805
26	C.7: Ice Age Hunting Case	\$11,805
27	C.8: Drawers	\$5,234
28	D.1: Intro Panel	\$270
29	D.2: Timeline	\$0
30	D.3-D.6: Site 27A Case	\$14,504
31	D.7-D.12: Stone Tools Case	\$22,998
32	D.13-D.26: Ceremonial & Trade Goods Case	\$56,811
33	D.27-D.32: Food Processing Case	\$21,540
34	D.33-D.36: Pottery Case	\$14,018
35	E.1: Intro Panel	\$270
36	E.2: Diorama	\$65,190
37	E.3: Forest Photomural	\$0
38	E.4: Maple Tree	\$0
39	E.5: Anishinaabe Tools Case	\$12,859
40	E.6: Medicinal Plants	\$4,688
41	E.7: Tracks and Scat	\$3,821
42	E.8: River Floor Graphic	\$0
43	E.9: Ambient River Audio	\$2,010
44	E.10: Thunder Bay River Audio Handset	\$3,750
45	F.1: Intro Panel	\$270

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46 F.2: Daily Life Hand Painted Mural	\$0
47 F.3: Fire Circle	\$4,090
48 F.4: Wigwam	\$0
49 F.5: Storytelling Audio	\$4,470
50 F.6: Cedar Tree	\$0
51 F.7: Birch Tree	\$0
52 F.8: Four Directions Paintings	\$1,344
53 F.9: Naub-Cow-Zo-Win Discs	\$10,797
54 G.1: Intro Panel	\$270
55 G.2: Trading Post Surround	\$2,057
56 G.3-G.23: Fur Trade Case	\$70,273
57 H.1: Intro Panel	\$270
58 H.2: Treaty Painting	\$340
59 H.3: Map Table	\$89,756
60 H.4: Treaty Audio	\$5,150
61 H.5: Black Ash Tree	\$0
62 I.1: Intro Panel	\$270
63 I.2: Log Rolling Photomural	\$0
64 I.3: Logging Artifacts	\$0
65 I.4: Stump	\$0
66 I.5: Log Drive Photomural	\$1,620
67 I.6: Wannigan	\$0
68 I.7: Props	\$0
69 I.8: Reading Rail-River Rats	\$960
70 I.9: Reading Rail-Sizzlers & Cookies	\$960
71 I.10: Logging Process	\$3,600
72 I.11: Artifacts	\$0
73 I.12: Log Flips	\$3,568
74 J.1: Intro Panel	\$270
75 J.2: Bondie Baskets Case	\$19,974
76 J.3: Reservation Life Graphic	\$450
77 K.1: Intro Panel	\$270
78 K.2: Coming to Town Photomural	\$2,430
79 K.3: Topic Panel - Planing Mill	\$270
80 K.4: Reading Rail-Harness Shop	\$960
81 K.5: Reading Rail-Cooper	\$960
82 K.6: Reading Rail-Blacksmith	\$960

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83 K.7: Train Station Ticket Booth Facade	\$0
84 K.8: Reading Rail - Transportation	\$960
85 K.9: Topic Panel-Music Shop	\$270
86 K.10: Topic Panel-Photography Studio	\$270
87 K.11: Department Store Facade	\$0
88 K.12: Topic Panel-Department Store	\$270
89 K.13: Topic Panel-Barber Shop	\$270
90 K.14: Topic Panel-Drug Store	\$270
91 K.15: Reading Rail-General Store	\$960
92 K.16: Reading Rail-Law Office	\$960
93 L.1: Intro Panel	\$270
94 L.2: Barn Environment	\$540
95 L.3: Barn Door Interactive	\$5,603
96 L.4: Milking Interactive	\$11,204
97 L.5: Milking Process	\$270
98 L.6: Milking Artifacts	\$0
99 L.7: Pulley Interactive	\$6,562
## L.8: Farming Artifact Display	\$0
## M.1: Intro Panel	\$270
## M.2: Industry Environment	\$11,280
## M.3: Lakes Photomural	\$0
## M.4: Lakes Reading Rail	\$2,308
## M.5: Lumber Photomural	\$0
## M.6: Lumber Reading Rail	\$3,224
## M.7: Limestone Photomural	\$270
## M.8: Limestone Reading Rail	\$2,308
## M.9: Map Table	\$5,553
## M.10: Industry Slide Show	\$4,065
## M.11: Heritage Trail Graphic	\$270
## M.12: Bench	\$0
## Artifact Mounting (allowance to mount 150 artifacts)	\$75,000
## Shipping and Installation	\$146,660

Total Price

\$1,193,976

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## ADD/ALT: Monitor Artifact ID's (qty 10)	\$51,860
## ADD/ALT: A.2: Donor Graphic	\$270
## ADD/ALT: C.5: Great Lakes Flipdoors	\$4,476
## ADD/ALT: G.22: Voyageur Audio	\$2,010
## 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.