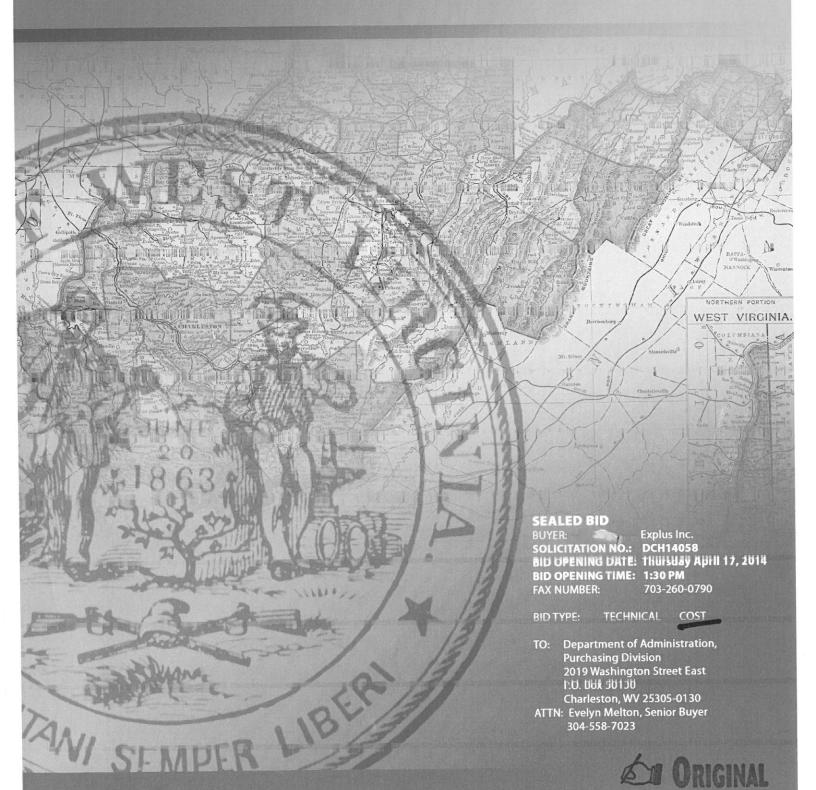
EXPLUS

44156 Mercure Circle • Dulles, VA 20166 703.260.0780 • 703.260.0790 Solicitation #DCH14058 proposal response prepared for:

WEST VIRGINIA STATE MUSEUM

Enhancements, Development, Fabrication & Installation of 7 Scenes/Dioramas in Charleston, WV





Solicitation #DCH14058 proposal response prepared for: WEST VIRGINIA STATE MUSEUM

Enhancements, Development, Fabrication & Installation of 7 Scenes/Dioramas in Charleston, WV

TITLE PAGE

RFP Subject:

West Virginia State Museum

Enhancement & Development of 7 Scenes/Dioramas

RFP Number:

DCH14058

Vendor Name:

Explus Inc.

Vendor Address:

44156 Mercure Circle

Dulles, VA 20166

Vendor Phone:

703-260-0780

Vendor Fax:

703-260-0790

Vendor Contact:

Brett Beach, Director of Business Development

OR

Lorrie Thompsen Andrews, Director, Finance & Administration

Vendor Email:

sales@explusinc.com

44156 Mercure Circle . Dulles, Virginia 20166 . 703.260.0780 . EXPLUS INCORPORATED

Vendor Signature:

Date:

April 16, 2014



April 15, 2014

Evelyn Melton, Senior Buyer
Department of Administration, Purchasing Division
2019 Washington Street East
P.O. Box 50130
Charleston, WV 25305-0130
304-558-7023
Evelyn.P.Melton@wv.gov

RE:

Solicitation #DCH14058 proposal response prepared for:

WEST VIRGINIA STATE MUSEUM

Enhancements, Development, Fabrication & Installation of 7 Scenes/Dioramas in Charleston, WV

Dear Ms. Melton,

On behalf of the Explus Inc. team, we are delighted to have the opportunity to submit our PROPOSAL for the WEST VIRGINIA STATE MUSEUM Enhancements, Development, Exhibit Fabrication & Installation of 7 Scenes/Dioramas in Charleston, WV.

We know without a doubt that Explus has the experience and knowledge of developing the highest quality museum exhibits to the level of standards and expertise this project deserves. As you review our proposal, please consider the wealth of experience and value our project team brings to your project. Explus has an exceptional reputation for creating first-rate collaborative relationships with our clients and designers. This is accomplished by asserting your satisfaction as our Number #1 priority. Our company's thirty years of experience and dedication to service and quality will be utilized in every phase of the exhibit engineering, fabrication, installation and maintenance.

Explus considers this project to be an excellent fit for our company. After the initial evaluation of the available project parameters, we strongly feel that our company can provide the desired services with these distinct advantages:

- three decades of proven collaborative project management & museum exhibit fabrication experience
- numerous State & History Museum past project experience of relevance
- an existing project workload that meets the project deadlines
- one of our most experienced Project Managers
- a fabrication team that has at least 10+ years of experience
- our extensive portfolio of successful past projects
- our budgeting and value engineering services can make certain that your dollars are spent wisely and in a manner consistent with your available funds

Explus is committed to meeting your unique custom project requirements on time and within budget. We look forward with great anticipation to the opportunity to work with you on this exciting project. Please do not hesitate to contact us for any additional information or clarification that you may desire. Again, it is our pleasure to represent the Explus team, and we wish you the best in your review.

Regards,

Brett Beach - Explus Director of Business Development

bbeach@explusinc.com 703-260-0780 (x128)

Brott a. Bead



Solicitation #DCH14058 proposal response prepared for: WEST VIRGINIA STATE MUSEUM

Enhancements, Development, Fabrication & Installation of 7 Scenes/Dioramas in Charleston, WV

Deposit

All of our Subcontractors for Solicitation #DCH14058 WV State Museum Enhancements project require deposits to proceed with their work, therefore Explus will invoice for the deposit money the month prior to their scope of work beginning.

Progress Payment Terms And Conditions

Based upon Applications for Payment submitted to the Owner, the Owner shall make monthly progress payments on account of the Contract Sum to Explus.

Each Application for Payment shall be based on the most recent schedule of values submitted by Explus. The schedule of values shall allocate the entire Contract Sum among the various portions of the Work. The schedule of values shall be prepared in such form and supported by such data to substantiate its accuracy as the Owner may require.

Applications for Payment shall indicate the percentage of completion of each portion of the Work as of the end of the period covered by the Application for Payment.

The Owner shall make payment to Explus not later than 20th day of the following month.

44156 Mercure Circle • Dulles, Virginia 20166 • 703.260.0780 • EXPLUS INCORPORATED

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: DCH14058

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

[x	[]	Addendum No. 1]	Addendum No. 6
[>	()	Addendum No. 2	[]	Addendum No. 7
[]	Addendum No. 3	[]	Addendum No. 8
]]	Addendum No. 4	[]	Addendum No. 9
[]	Addendum No. 5	[]	Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Company

Lorrie Thompsen Andrew Signature

Director, Finance and Administration

April 16, 2014

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing. Revised 6/8/2012



State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Solicitation

NUMBER DCH14058 PAGE 1

ADDRESS CORRESPONDENCE TO ATTENTION OF.

EVELYN MELTON 304-558-7023

DIVISION OF CULTURE & HISTORY

\$HIP TO

CULTURAL CENTER
1900 KANAWHA BOULEVARD, EAST

CHARLESTON, WV

25305-0300

558-0220

TYPE NAME/ADDRESS HERE

YE Explus Inc.
44156 Mercure Circle
Dulles, VA 20166

RFQ COPY

DATE PRINTED

03/13/2014

BID OPENING DATE: 04/17/2014

BID OPENING TIME 1:30PM

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State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Solicitation

NUMBER DCH14058 PAGE 2

ADDRESS CORRESPONDENCE TO ATTENTION OF EVELYN MELTON 304-558-7023

DIVISION OF CULTURE & HISTORY

CULTURAL CENTER
P1900 KANAWHA BOULEVARD, EAST
CHARLESTON, WV
25305-0300 558-0220

DATE PRINTED 03/13/2014

BID OPENING DATE: 04/17/2014

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Explus Inc.

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44156 Mercure Circle

Dulles, VA 20166

BID OPENING TIME

1:30PM

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State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

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Explus Inc. 44156 Mercure Circle Dulles, VA 20166

Solicitation

NUMBER DCH14058 PAGE 1

ADDRESS CORRESPONDENCE TO ATTENTION OF:

EVELYN MELTON 304-558-7023

DIVISION OF CULTURE & HISTORY

CULTURAL CENTER
1900 KANAWHA BOULEVARD, EAST
CHARLESTON, WV
25305-0300 558-0220

LINE	QUANTITY UOP	NO. ITEM NUMBER	UNIT PRICE	AMOUNT
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	DEVELOPMENT OF 7 SC	ENES/DIORAMAS		
	***** THIS IS THE	END OF RFQ DCH140)58 ***** TOTAL:	
SIGNATURE TO COMPANY	Thompsen Andrews	TELEPHONE	703-260-0780 DATE	April 16, 2014
	Termi.	-1222502		TO BE NOTED ABOVE



State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

RFQ COPY

Explus Inc. 44156 Mercure Circle Dulles, VA 20166

TYPE NAME/ADDRESS HERE

Solicitation

NUMBER DCH14058 PAGE 1

ADDRESS CORRESPONDENCE TO ATTENTION OF

EVELYN MELTON 304-558-7023

DIVISION OF CULTURE & HISTORY

CULTURAL CENTER

1900 KANAWHA BOULEVARD, EAST

CHARLESTON, WV

25305-0300 558-0220

DATE PRINTED 04/08/2014 BID OPENING DATE BID OPENING TIME 1:30PM 04/17/2014 CAT. UNIT PRICE **AMOUNT** ITEM NUMBER QUANTITY LIOP LINE ADDENDUM NO. 2 ADDENDUM ISSUED; 1. TO CORRECT ANSWER OF QUESTION # 5 FROM THE QUESTIONS RECEIVED FOR ADDENDUM # 1. PLEASE SEE ATTACHMENT FOR VENDOR'S REQUIREMENTS. 4. TO PROVIDE ADDENDUM ACKNOWLEDGMENT. THIS DOCUMENT SHOULD BE SIGNED AND RETURNED WITH YOUR BID. FAILURE TO SIGN AND RETURN MAY RESULT IN THE DISQUALIFICATION OF YOUR BID. END OF ADDENDUM NO. 2 d001 LS 906-48 1 BNHANCEMENT TO THE WV STATE MUSEUM - PROPOSAL DEVELOPMENT OF 7 SCENES/DIORAMAS THIS IS THE END OF REQ DCH14058 ***** TOTAL: TELEPHONE SIGNATURE 703-260-0780 Thompsen Andrews April 16, 2014 Lorrie ADDRESS CHANGES TO BE NOTED ABOVE Dir. Finance/Admin #54-1222502

REQUEST FOR PROPOSAL

Division of Culture and History - DCH14058

Attachment C: Cost Sheet

- 1. THE PROJECT AND THE PARTIES:
 - 1.1. TO:
 - 1.1.1. Owner

Randall Reid-Smith, Commissioner West Virginia Division of Culture and History The Culture Center State Capitol Complex 1900 Kanawha Boulevard East Charleston, WV 25305

- 1.2. FOR:
 - 1.2.1. The Culture Center

State Project Number: DCH14058

<u>Development of seven (7) Scenes/Dioramas: Enhancements to the WV State</u> Museum

1.3. DATE: April 16, 2014

- 1.4. SUBMITTED BY:
 - 1.4.1. Bidders Full Name: Explus Inc.

 1.4.1.1. Address: 44156 Mercure Circle

 1.4.1.2. City, State, Zip: Dulles, VA 20166

 703-260-0780
- 1.5. OFFER:

Having examined the Place of the Work and all matters referred to in the **Instruction to Bidders** and the Contract Documents prepared by **RSL Commercial Architecture and the State of West Virginia Terms and Conditions & Instruction to Bidders** for the above project, we the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

1.5.1.	Five Hundred Ninty-Seven Thousand Nine Hundred									
	Ninty-Three Dollars and Zero Cents	_Dollars								
(\$		of America.								
1.5.2.	We have included the required documents as required by the Inst	ructions to								
Bi	Bidders.									
1.5.	.2.1. Bid Bond is included. N/A per Addendum #1, QA	response	#8.							
1.5.	.2.2. Bid Includes the following:									
	1.5.2.2.1. All applicable federal taxes and State of West Virginia	a taxes are								
	included in the Bid Sum.									
	15222									

REQUEST FOR PROPOSAL

Division of Culture and History - DCH14058

1.6. CONTRACT TIME

- 1.6.1. If this Bid is accepted we will:
- 1.6.2. Substantially Complete the Work by June 19, 2014. 100 calendar days from NTP per Addendum #1, QA response #3.
- 1.7. BID FORM SIGNATURE(S)

The Corporate Seal of:

Explus Inc.

(Bidder- Print the full name of your Firm)

Was hereunto affixed in the presence of Authorized signing office, Title)

(Seal)

(Authorized signing office, Title)

1.8. If the Bid is a Joint Venture or Partnership, add additional forms of execution as required.

END OF BID FORM

REQUEST FOR PROPOSAL

Division of Culture and History - DCH14058

By signing below, I certify that I have reviewed this Request for Proposal in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that, to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

Explus	Inc.
(Company)	But V Korpon Orden
Lorrie	Thompsen Andrews, Director, Finance & Administration
(Representat	ive Name, Title)
Phone:	703-260-0780 (x123) / Fax: 703-260-0790
(Contact Pho	one/Fax Number)
April	16, 2014
(Date)	

STATE OF WEST VIRGINIA **Purchasing Division**

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

REG # 337621 MY COMMISSION

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE: Explus Vendor's Name: Date: April 16, 2014 Authorized Signature Thompsen Andrews, Dir. Minance & Administration Virginia State of County of Loudoun Taken, subscribed, and sworn to before me this 16 day of My Commission expires March 337621 AFFIX SEAL HERE H. NOT. PUB REG #: MY COMM EXPILI 3/31/2 NOTARY PUBL

Purchasing Affidavit (Revised 07/01/2012)



Line Items

1	Item Scope:	Scenic Element SN-01 Static Portrait, Man - Location P-1 John Brown - Item P-1A - Page 5 Produce: One (1) SN-01 Static Portrait, Man. Details - Use visual reference as provided for character styling and background. Artwork to be period appropriate for mid-1800's, in color, a white man in his 40's who was a reporter who covered the hanging of John Brown. Painting to have accentuated brush strokes to match video monitor texture. Size: Approx. 22W X 30H. Note: Client to provide reference material in color.	\$ 3,857
2	Item Scope:	Scenic Element SN-02 Decorative Frame, 3" Wide Carved Dark Walnut with Textured Acrylic "Glass" - Location P-1A John Brown - Page 5 Produce: One (1) Frame SN-02, Size: Approx. 22" W X 30" H, frame to be 3" wide wood decorative carved - finished as dark walnut. Note: Budget allowance only for frame, final selection TBD.	\$ 941
3	Item Scope:	Scenic Element SN-03 Static Portrait, Woman - Location P-1 John Brown - Item P-1A - Page 5 Produce: One (1) SN-03 Static Portrait, Woman. Details - Use visual reference as provided for character styling and interior room. Artwork to be period appropriate for mid-1800's, in color, a white woman in her late 30's. Painting to have accentuated brush strokes to match video monitor texture. Size: Approx. 14W X 22H. Note: Client to provide reference material in color.	\$ 4,203
4	Item Scope:	Scenic Element SN-04 Decorative Frame, 2" Wide Antique Gold with Textured Acrylic "Glass" - Location P-1A John Brown - Page 5 Produce: One (1) Frame SN-02, Size: Approx. 14" W X 22" H, frame to be 2" wide wood decorative - finished as antique gold. Note: Budget allowance only for frame, final selection TBD.	\$ 644



5	Item	Scenic Element SN-05 Decorative Frame, 3" Wide Carved Dark Walnut for Old Man (VI-01) - Location P-1A John Brown - Page 3	\$ 1,903
	Scope:	Produce: One (1) Frame SN-05, Size: To match 32" monitor size, frame to be 3" wide wood decorative carved - finished as dark walnut. Note: Budget allowance only for frame, final selection TBD. Budget allowance only for brushed acrylic, product or technique TBD.	
6	Item	Scenic Element SN-06 Decorative Frame, 2.5" Wide Antique Gold for Young Woman (VI-02) - Location P-1A John Brown - Page 3	\$ 1,732
	Scope:	Produce: One (1) Frame SN-06, Size: To match 22" monitor size, frame to be 2" wide wood decorative - finished as antique gold. Note: Budget allowance only for frame, final selection TBD. Budget allowance only for brushed acrylic, product or technique TBD.	
7	Item	Scenic Element SN-07 Decorative Frame, 2 - 2.5" Wide Carved Dark Walnut for Armory Worker (VI-03) - Location P-1A John Brown - Page 4	\$ 1,886
	Scope:	Produce: One (1) Frame SN-07, Size: To match 32" monitor size, frame to be 2 - 2.5" wide wood decorative simple carved - finished as dark walnut. Note: Budget allowance only for frame, final selection TBD. Budget allowance only for brushed acrylic, product or technique TBD.	
8	Item	Scenic Element SN-08 Decorative Frame, 2 - 2.5" Wide Rustic Handmade Pine for Slave (VI-04) - Location P-1A John Brown - Page 4	\$ 1,897
	Scope:	Produce: One (1) Frame SN-08, Size: To match 22" monitor size, frame to be 2 - 2.5" wide wood rustic handmade pine - finished as light medium. Note: Budget allowance only for frame, final selection TBD. Budget allowance only for brushed acrylic, product or technique TBD.	

7,400

9,134

9 Item Scenic Element SN-09 Decorative Fence, Approx. 36" High, To
Match Existing Style - Location P-1B Harpers Ferry - Page 2

Scope: Produce: One (1) Decorative Fence, Approx. 36" High x 174" Long, to Match Existing Style. Material: Metal. Finish: Paint color TBD, scenic treatment as required.

10 Item Scenic Element SN-10 Partial Tents (2) at Wall Mural - Location P-1C Battle of Philippi - Pages 1, 4 & 5

Scope: Produce: Two (2) Tents which have the same characteristics of those in existing Mural, (aged/worn/stained). Front end of tent is full view of tent, angled towards path. Size: Approx. 36"Deep x 72" Long x 48" High - Proportional 3 to 2 scale (to be field verified with mock up tents). Two (2) Cut Out Flats of Soldiers inside Tents (1 per tent). Light source for creating silhouettes in two tents is included (budget allowance only, final specifications TBD). Style period to be appropriate, Confederate origin. Tent and canvas to be durable to withstand visitor abuse and be secured to ground plane. Two (2) Cardboard Mock Ups of tents on site for approval are included. Note: No enhancements of existing mural are required.

11 Item Scenic Element SN-11 Artillery Gear - Location P-1C Battle of \$ 1,910 Philippi - Page 3

Scope: Install: Three (3) Existing WVSM Artifacts. Security attachments to be at the direction of WVSM, mount into ground plane.

12 Item Scenic Element SN-12 Boat - Location P-2 Wheeling Scene - Pages \$ 41,899 1 - 5

Scope: Produce: One (1) Façade and Deck to match 'Mountain Boy' steamboat historical images. Three (3) Low Voltage hanging lanterns at columns. Rope and Metal Tie Bracket, Gang Plank for Cut Out Dock Worker Flat, Wood Door with Frosted Glass (for silhouettes with shadow effect), Ramp from boat deck to shore (to meet ADA codes and finish). Finish: Reference to historical images. Note: Color rendering of facade to be provided for approval prior to painting. Budget allowance only, final design and lighting specifications TBD. Note: Client to provide print ready graphic files. Budget allowance only for lanterns and tie brackets, type TBD.



13	Item Scope:	Scenic Element SN-13 Cut Out Dock Worker Flat - Life Size - Location P-2 Wheeling Scene - Pages 1 - 5 Produce: One (1) Cut Out Dock Worker Flat - Life Size. Clothing period appropriate, made from layers of 3/4" PVC sandwiched over hidden metal frame, anchored flat to gang plank, all mounting hardware to be hidden. Full color digital art with time appropriate clothing and cargo; one side. Edge of flat & back side painted flat black. Artwork sealed with clear non glossy sealer. Note: Client to provide print ready graphic files.	\$ 2,676
14	Item Scope:	Scenic Element SN-14 Aged Shipping Tags (to be tied to Trunks and Crates) "State Capital/To Charleston" - Location P-2 Wheeling Scene - Pages 1 - 5 Produce: Ten (10) Aged Shipping Tags (to be tied to Trunks and Crates) "State Capital/To Charleston". Installation of existing WVSM Artifacts: Crates, Barrels, Trunks, Boxes; Approx. 18 pcs. No painting or stencils are necessary to the existing artifacts Security mounts to be approved by WVSM. Note: Client to provide print ready graphic files.	\$ 9,003
15	Item Scope:	Scenic Element SN-15 Painting Enhancement of South Wall Silhouettes - Location P-2 Wheeling Scene - Pages 1 - 5 Produce: Painting Enhancement of South Wall Silhouettes. Painted warm yellow glow in 15 misc. windows. Painted walking silhouettes in street of Ten (10) People, Two (2) Horses and Two (2) Dogs. Painted silhouettes to be flat black with very little detail on MDF substrate. Note: Client to provide print ready graphic files.	\$ 12,974
16	Item Scope:	Scenic Element SN-16 Cut Out Crewmen (2) Flats with Coal Shovels, life-size - Location P-2 Wheeling Scene - Pages 1 - 5 Produce: Two (2) Cut Out Crewmen Flats with Coal Shovels, life-size. To be used behind frosted door window Show lighting (coal fire warm glow) to be used behind flats to create silhouettes/shadow, paint flat black. Note: Client to provide production ready graphic files. Show lighting - Budget allowance only, final design TBD.	\$ 4,365



17	Item	Scenic Element SN-16 Crows (2) in Different Poses - Location P-3 Transportation - Pages 1 - 3	\$ 6,341
	Scope:	Produce: Two (2) Crows - Full size and color in Different Poses.	
18	Item Scope:	Scenic Element SN-18 Hawk Chicks (2) in Nest - Location P-3 Transportation - Pages 1 - 3 Produce: Two (2) Hawk Chicks in Nest. Stick Nest - 20"W x 15" D, nest can extend beyond rock ledge if necessary. Young Chicks to be natural size and color, located in nest for easy viewing. Nest is to hold the two (2) chicks and also the animated Hawk (AN-03).	\$ 6,637
19	Item	Scenic Element SN-19 Two (2) Groups of five (5) Sparrows on Telephone Wire - Location P-3 Transportation - Pages 1 - 3	\$ 15,251
	Scope:	Produce: Two (2) Groups of five (5) Sparrows on Telephone Wire. Sparrows (natural size and color) to appear in different sitting positions.	
20	Item Scope:	Scenic Element C53SN-20 Full Grown Raccoon - Location P-3 Transportation - Pages 1 - 3 Produce: One (1) Full Grown Raccoon. Sparrows (natural size and color) to appear in different sitting positions. Raccoon to be natural size and color.	\$ 4,691
21	Item	Scenic Element SN-21 Telephone Poles with Cross Bars and Glass Insulators - Location P-3 Transportation - Pages 1 - 3	\$ 11,082
	Scope:	Produce: Two (2) Telephone Poles with Cross Bars and Glass Insulators - 10" Dia Round wood with spike marks out of guest reach Add Climbing Pegs to northernmost Pole at Bridge (for animated Cardinal). Finish: Dark brown/black; Aged	
22	Item Scope:	Scenic Element SN-22 Vines on Telephone Pole - Location P-3 Transportation - Pages 1 - 3 Produce: One (1) Group of Kudzu Vines on Telephone Pole. Medium treatment of Vines to trail on floor, guardrail, and up telephone pole to cross bars.	\$ 5,918



23	Item Scope:	Scenic Element SN-23 18" Painted Wood Decorative Trim for each side of Mail Pouch sign Frame - Location P-3 Transportation - Pages 1 - 3 Produce: 18" Painted Wood Decorative Trim for each side of Mail Pouch sign Frame. Approx. 6"H x 18"W x 6"D (match depth of frame). Note: Animated Owl (AN-05) sits on top at right side of sign. Attachment hardware to existing frame to be concealed.	\$ 1,694
24	Item Scope:	Not Used Not Used	\$ -
25	Item Scope:	Animatronics AN-01 Marine - Location P-1B Harpers Ferry - Pages 1 - 3 Produce: One (1) Marine. Head rotates side to side, tilts back & forth and raises, Mouth moves, Eyes blink, Arms and hands move and raise, Body moves slightly. Provide reproduction period correct WV Marine uniform and rifle. Provide uniform pouch to hide speaker. Approx. 168 feet of conduit for low voltage wire requirement.	\$ 39,027
26	Item Scope:	Animatronics AN-02 Male Cardinal - Location P-3 Transportation - Pages 1 - 3 Produce: One (1) Male Cardinal. Head, neck, beak and wings move, Body rotates and tilts, Eyes blink. 125% of actual size. Approx. 36 feet of conduit for low voltage wire requirement.	\$ 16,863
27	Item Scope:	Animatronics AN-03 Hawk - Location P-3 Transportation - Pages 1 - 3 Produce: One (1) Hawk. Head, neck, beak and wings move, Body rotates and tilts, Eyes blink. Approx. 36 feet of conduit for low voltage wire requirement.	\$ 18,513
28	Item Scope:	Animatronics AN-04 Rattlesnake - Location P-3 Transportation - Pages 1 - 3 Produce: One (1) Rattlesnake. Raises head, Tongue "flips", Tail rattles, Body moves slightly, Eyes blink. Approx. 36 feet of conduit for low voltage wire requirement.	\$ 14,124



29	Item Scope:	Animatronics AN-05 Full Grown Owl - Location P-3 Transportation - Pages 1 - 3 Produce: One (1) Full Grown Owl. Head, neck, beak and wings move, Body rotates and tilts, Eyes blink, Head turns 270 degrees. Approx. 36 feet of conduit for low voltage wire requirement.	\$ 20,174
30	Item Scope:	Not Used Not Used	\$ -
31	Item Scope:	Trees TR-01 Sugar Maple Tree - Summer - Location P-1 Battle of Philippi Produce: One (1) Sugar Maple Tree - Summer. Grown tree with full canopy across Showpath, Approx 12' Dia. Canopy density to match existing coverage in existing Showpath, Wilderness Tree trunk is approx. 12" dia.	\$ 10,296
32	Item Scope:	Trees TR-02 Rhododendron Bushes - Summer - Location P-1 Battle of Philippi Produce: One (1) Group of Rhododendron Bushes - Summer. Match existing in Showpath, Whole New Deal. Quantity to cover approximately five (5) linear feet.	\$ 5,380
33	Item Scope:	Not Used Not Used	\$ -
34	Item Scope:	Flooring FL-01 Ground Plane - Location P-1B Harpers Ferry - Pages 1, 2 & 4 Produce: One (1) Ground Plane - Approx. 168" long x 60" deep x 12" high. To resemble dirt with short grass and weeds transitioning to taller grass and weeds to match existing, mound slightly higher at Marine sitting location.	\$ 8,436
35	Item Scope:	Flooring FL-02 Ground Plane - Location P-1C Battle Of Philippi - Pages 1, 2, 4 & 5 Produce: One (1) Ground Plane - Approx. 396" long x 60" deep (at deepest point) x 12" high. To resemble dirt with short grass and weeds transitioning to taller grass and weeds to match existing, 3 clusters of larger rocks and tall grasses along outer edge of ground plane. Ground Plane to be mound 10" high along show path area and 10" high at corner area where new TR-01 and TR-02 are located.	\$ 12,860



36 Flooring FL-03 Ground Plane - Location P-2 Wheeling - Pages 1 - 5 Item 6,980 Scope: Produce: One (1) Ground Plane - Approx. 132" long x 48" deep x 12" high. Resemble a sandy beach of brown river silt to match existing. Provide edging as required. 37 Item Flooring FL-04 Finished Floor for Gesture Technology - Location P-9,073 \$ 2 Wheeling - Pages 1 - 5 Scope: Produce: One (1) Finished Floor for Gesture Technology. As recommended or provided by supplier. Provide necessary edging to adjoining flooring. Note: Budget allowance only for hardwood flooring with standard stain and clear coat finish, final design TBD. 38 Item Not Used \$ Scope: Not Used Audio AD-01 and AD-02 - Location P-1B Harpers Ferry - Pages 6, Item \$ 13,607 7 & 8 Scope: Produce: One (1) AD-01 Marine Dialogue. Talking and moving animatronic activates with proximity trigger mounted on bottom of stone pillar. Forty-Five second dialogue. Development of dialogue script and audio production. One (1) AD-02 BGM. 1. Remove existing BGM / VO. Provide new Two (2) minute looping audio with sounds of firing rifles in the distance, towns people yelling in the distance (in a confused manner), sounds of horses walking / snorting / neighing, dogs barking / people yelling for assistance to help the wounded, towns person mumbling about the mayor being

shot. Use existing speakers. Development of script and audio

production.



13,308

40 Item Audio AD-03 and AD-04 Soldier - Left in Tent - Location P-1C Battle of Philippi - Pages 6, 7 & 8

Scope: Produce: One (1) AD-03 Soldier - Left in Tent audio production.

Soldier in tent-left, dialogue activities with trigger mounted at ground adjacent to right tent, dialogue is about soldier-left as well as interaction dialogue with soldier-right, Forty-Five (45) seconds of dialogue within (90) second dialogue session. Development of dialogue script and audio production. One (1) AD-04 Soldier - Right in Tent audio production. Soldier in tent-right, dialogue is about soldier-right as well as interaction dialogue with soldier-left, Forty-Five (45) seconds of dialogue within (90) second dialogue session. Development of dialogue script and audio production.

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\$

41 Item Audio AD-05, AD-06, AD-07 and AD-08 - Location P-2 Wheeling - Pages 6 - 11

\$ 107,661

Scope: Produce: One (1) AD-05 Unseen Ship's Captain. Deep and husky voice of captain audio production. Provide 30 seconds of dialogue script within a 60 second dialogue session (reference talking points for dialogue intent) and production, audio to be continuous looping. One (1) AD-06 Unseen Crewmen (Two interacting voices) audio production. Provide 30 seconds of dialogue script within a 60 second dialogue session (reference talking points for dialogue intent) and audio production, audio to be continuous looping. One (1) AD-07 Boiler Room Hissing and Motor Noises audio production. Provide 60 second of background audio and production, audio to be continuous looping. One (1) AD-08 River Water Lapping at Boat Edge with sounds of Barking Dogs and Horses neighing in the distance audio production. Provide 60 second of background audio and production, audio to be continuous looping. Note: This price is for the complete set of four audio productions. If a change is required the price will need to be reevaluated. One (1) VI-05 Interactive Gesture Technology video production. Interactive gesture technology video projection onto floor areas at boat. Images of water and fish to be selected from vendor inventory.



42 Item Audio AD-09, AD-10, AD-11, AD-12, AD-13, AD-14, AD-15 & AD-16 - Location P-3 Transportation - Pages 4 - 6

\$ 36,535

Scope: Produce: One (1) Crow Cawing. Provide 30 seconds of crows (2) cawing audio production. Cawing audio to be sporadic and in natural environment. One (1) AD-10 Owl Hooting. Provide 30 seconds of owl hooting audio production. Hooting audio to be sporadic and in natural environment. One (1) AD-11 Sparrows Chirping (1-5 occurring at different times). Provide 30 seconds of chirping from 1 -5 sparrows audio production. Chirping audio to be sporadic and in natural environment. One (1) AD-12 Rattlesnake Tail Rattling. Provide 30 seconds of tail rattling audio production. Rattling audio to be sporadic and in natural environment. One (1) AD-13 Hawk Screeching. Provide 30 seconds of hawk screeching audio production. Screeching audio to be sporadic and in natural environment. One (1) AD-14 Raccoon Chittering. Provide 30 seconds of raccoon chittering audio production. Chittering audio to be sporadic and in natural environment. One (1) AD-15 Cardinal Chirping. Provide 30 seconds of cardinal chirping (1) audio production. Chirping audio to be sporadic and in natural environment. Note: All audios to be in AD-16 looping critter environmental background audio. One (1) AD-16 Critter Environmental Background Session audio production. Provide 90 second looping critter environmental background audio production. Audio to blend AD-09, AD-10, AD-11, AD-12, AD-13, AD-14, AND AD-15. Note: This price is for the complete set of eight audio productions. If a change is required the price will need to be reevaluated.

43 Item Not Used Scope: Not Used \$



44 Item Video VI-01, VI-02, VI-03 and VI-04 - Location P-1A John Brown - Pages 9 - 13

\$ 61,799

Scope: Produce: One (1) VI-01 Old Man Character video production. Has 45 second dialogue which is incorporated into entire show of two (2) minutes and between all four (4) portraits. One (1) VI-02 Young Woman Character video production. Has 45 second dialogue which is incorporated into entire show of two (2) minutes and between all four (4) portraits. One (1) VI-03 Armory Worker Character video production. Has 45 second dialogue which is incorporated into entire show of two (2) minutes and between all four (4) portraits. One (1) VI-04 Slave Character video production. Has 20 second dialogue which is incorporated into entire show of two (2) minutes and between all four (4) portraits. Includes research, scripting in collaboration with museum, casting and actor approvals, wardrobe and make-up research, one day studio production, video editing, mixing and prototyping of installation. Note: This price is for the complete set of four video productions. If a change is required the price will need to be reevaluated.

45 Item Not Used Scope: Not Used \$

46 Item S-1 George Washington Telescope & Sword Scene - New Dimmable LED Show Lighting - Page 1

\$ 3,334

Scope: Furnish and Install: New dimmable LED show lighting around three
(3) sides of base casework. Add painted metal valance around edge
of base to conceal light bar, actual color TBD. Provide lighting mock
up prior to fabrication. Light to remain on at all times. Power source
to be hidden at back side of base and not visible to guests. Note:
Budget allowance only, approx. 15 linear feet of strip LED's with
dimmer, all local to exhibit.



47	Item Scope:	S-2 George Washington Telescope & Sword Scene - Add Two (2) Spot Light Fixtures - Page 1 Furnish and Install: The addition of Two (2) Spot Light Fixtures with colored glass filters, colors TBD on new light track (ref. Scope Item #48) at ceiling that activates via show control from proximity sensor (ref. Scope Item #65) located in previous scene. Lights to remain on for Two (2) minutes and then fade. Note: Budget allowance only, final specifications TBD.	\$ 1,938
48	Item	S-3 George Washington Telescope & Sword Scene - New Light Track for Spot Fixtures (ref. Scope Item #47) - Page 1	\$ 2,086
	Scope:	Furnish and Install: The addition of One (1) New Light Track for Spot Fixtures, finish to match existing. Note: Budget allowance only, final specifications TBD.	
49	Item Scope:	S-4 George Washington Telescope & Sword Scene (ref. Scope Item #47) and S-5 New Show Control - Page 1 Furnish and Install: The addition of One (1) S-4 Proximity Sensor at Ceiling above Floor Time Marker. One (1) S-5 New Show Control.	\$ 2,518
50	Item Scope:	Not Used Not Used	\$ -
51	Item Scope:	Shipping - Provide packing, shipping and unloading of Scope Items 1 - 49, from Dulles, Va to Charleston, WV Provide: Packing, shipping and unloading of Scope Items 1 - 49, from Dulles, Va to Charleston, WV	\$ 7,510
52	Item Scope:	Travel and Lodging for Installation of Exhibit Elements as listed in Scope Items #1 - 49 Provide: Travel and Lodging for Installation of Exhibit Elements as listed in Scope Items #1 - 49	\$ 17,792



	Scope:	No taxes have been included - taxes are not required for this project.	
54	Item Scope:	Taxes - N/A No taxes have been included - taxes are not required for this project.	\$ -
	Scope:	Expenses for Project Management and Detailer - Travel and Meetings - PM - (2) onsite / Detailer (1) onsite and PM (1) at Explus / Detailer (1) at Explus.	
53	Item	Expenses for Project Management and Detailer - Travel and Meetings	\$ 10,140