



## Parks, Recreation and Historic Preservation

### Questions and Responses

C003525

Niagara Falls Visitor Center Exhibit Fabrication  
and Installation

No.	RFP Section	RFP Page	Question	Response
1			Do we need to write separately for the notification of intent to bid which is due on 11/24/2021?	It is recommended you submit the Intent to Bid.
2			May I inquire if this is an open bid or was the opportunity offered to a short list of exhibit fabricators?	Per New York State Finance Law, this bid opportunity has been advertised in the NYS Contractor Reporter, and all qualified bidders are welcome to apply.
3			I'm currently reviewing the bid materials for this exhibit and was wondering if there was a bid sheet?	Please see Attachment 1 - Financial Proposal on page 83 of the RFP document.
4	AG501	13	Does the "Fabrilocated steel u-channel" mounting system refer to a specific manufacturer's product or is it to be a bespoke item to be developed by the Exhibit Fabricator?	This is an annotationg error and should read "Fabricated steel u-channel" and is inteded to be a custom item developed by the Exhibit Fabricator.
5	AG501	13	Glass is called out as 11.5mm; can we offer 9.5mm (3/8" as a Value Engineering option?	Parks has no issue with this, providing the functional requirements are met based on the overall height and width of the glass panel.
6	DC3.3.5-01 X0893-(D)- GF-300	26	The sliding door mechanism as drawn will increase cost. Can we offer as a VE option a locking, "lift-off" vitrine made from glass or acrylic instead?	OPRHP declines this request as the display case should be made from glass and have sliding door access.
7			Does this case require separate desiccant access?	A desiccant is not required, therefore desiccant access is not required.
8	Lighting		Is the Exhibit Fabricator to provide track lighting fixtures and provide final aiming of lights?	Yes, track and track lighting fixtures are to be provided by and aimed by the Exhibit Fabricator.
9	AV		Is The EF to provide monitors, associated AV materials, programming and install?	The Exhibit Fabricator must provide all hardware, including monitors and associated AV materials, and install and program these systems.
10	X0893-(e)-01- 402 X0893- (e)-01-404 X0893-(Q)- ZZ-1007	63, 64, 94	<b>(Plinth Framing Details)</b> Underlying plinth structures called out as made from 1" MDF. 1" vs $\frac{3}{4}$ " material will add significant costs/weight with minimal benefits. Can we price as $\frac{3}{4}$ " instead?	The plinth frames can be priced as 3/4" instead of 1", providing the Exhibit Fabricator allows for any additional framing pieces that may be required to meet the plinth design intent.
11	2.1	16	Is the Exhibit Contractor responsible for installing homerun cables?	Yes, the Exhibit Fabricator is responsible for this.
12	Exhibit A	X0893-E-00-412	Is there a specific reason why the internal structure of this unit needs to be singular pieces of tube steel?	The contractor may suggest alterations to the internal steel framing providing they meet the minimum structural requirements for the exhibit.
13	Exhibit A	X0893-(S)-01-1101	Is Exhibit Fabricator responsible for canoe built by indigenous craftsperson?	Yes, this should be provided and installed by the Exhibit Fabricator.
14	Exhibit A	X0893-(Q)-ZZ-1018	Are exterior handrails and glass panels in Exhibit Fabricator scope or in GC scope?	The exterior handrails and glass panels shown in this drawings are within the General Contractor's scope.
15	Exhibit A	X0893-(A)-00-001	What is the largest entrance opening for load in purposes?	The largest entrance into the building will be 68 inches.
16	Exhibit A	X0893-(A)-00-001	Will the be a loading dock for offloading?	There is no loading dock.



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17	Exhibit A	X0893-(A)-00-001	What is the maximum weight limit for onsite equipment?	Design loads for the building are as follows: ROOFS 20 PSF (TYP.) PLAZA LEVEL(INCLUDING PASSENGER VEHICLE TRAFFIC) 100 PSF VISITORS CENTER FIRST FLOOR 100 PSF SLAB-ON-GRADE 100 PSF SLAB-ON-GRAD (MECHANICAL ROOM) 250 PSF STAIRS 100 PSF CORRIDORS 100 PSF RESTROOMS 60 PSF STORAGE ROOM 125 PSF UTILITY ROOM 100 PSF
18	Exhibit A	X0893-(A)-00-001	What is there vehicle length or height restrictions?	It is anticipated that during construction the exhibit contractor will be able to access the loading area with a semi-truck.
19			Lenticulars reverse mounted to glass can only be achieved with standoff mounting hardware which will be visible on the columns. Is this acceptable?	The glass column build up as detailed contains standoffs for the glass support. The preference would be to utilize these existing stand-offs to avoid adding more.
20			Sheet X0893-(E)-GF-420 is referenced in the special construction lists but it is missing from the drawing package. Can you provide the sheet or direct us to the appropriate spec for .	This sheet was noted in error and has been omitted from the project. All information for this exhibit can be found on sheets X0893-(E)-GF-419 and X0893-(Q)-ZZ-1022.
21			Can you provide a list of local indigenous Crafts people for the bark canoe and other tactile items?	This information is not available at this time.
22			Can you also provide the name and contact information for a local stone mason that is going to be used on project	This information is not available at this time.
23			Lenticular graphics; how many images being used (required)? Print ready artwork supplied by others?	Two images are to be used per lenticular graphic. For graphic numbers and types, please reference the Graphic List within Exhibit G - Schedules and Lists. Artwork will be supplied by the Exhibit Designer during the contract.
24			3D models (sculptures) GP-3.1.4-007b-008b-009b; any additional detail or description available?	These should be assumed to be monochromatic cut-out figure silhouettes formed from three layers of powder coated aluminum.



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25			Dimensional Lettering; text copy for pricing? how many letters? VHB flush or stud mounted? elevation details?	Please refer to Exhibit C, pages 175 & 176 for a visual guideline on these letters. Exact copy for these letters is to be confirmed but not expected to vary greatly from the letter count shown on these pages. Lettering should be flush mounted to the stone walls. Locations and overall sizes for these are indicated in the L-series drawings of Exhibit A.
26			Direct Embed graphics; material thicknesses? vendor direction acceptable? any criteria?	Please refer to drawings for material thicknesses. Where not defined, please provide suggested thickness highlighted in your proposal. The criteria being that the graphic application can match the color requirements and is suitable for outdoor use (i.e. highly durable to weather and general visitor interaction)
27			Lighting alternates; vendor suggestions acceptable? any criteria?	Alternates may be suggested in accordance with RFP Section 2.4 Reference to Product Manufacturers.
28	General		Can the bid due date be extended	OPRHP declines this request.
29	General		Are Union personnel required on project	Union personnel are not required on this project.
30	General		Are any type of permits required on interior or exterior exhibit work	Contractors will require a building permit which will be issued by NYS Parks at no cost.
31	Exhibit A		Reference drawing X0893 - ( A ) -01 - 002 please confirm if exhibit fabricator is to price providing and installing the limestone blocks	The limestone blocks are in the General Contractor's scope and should not be priced by the Exhibit Fabricator.
32	General		Is there a target budget for exhibit fabrication and installation	This information is not available at this time.
33	RFP	Page 1	RFP states tentative award is approximately 1/7/2022 and Contract start date is approximately 3/4/2022. With the aggressive schedule for work required why is there approximately two months between these dates	This time is necessary to secure internal and external approvals.



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34	Exhibit A		Please confirm what work if any shown on drawing AG-101, AG-501, AG-502, AG-503, AG-504, AG-505, AG-506, X0893 ( C ) 00 200 is by exhibit fabricator	Drawings AG-101 is intended as a set-out guide for the General Contractor to be read with AG-501 through 505. Drawings AG-501 through 505 contain dashed red lines indicating a scope separation. All elements above these red dashed lines are within the General Contract scope, all elements below these red dashed lines should be provided and priced by the Exhibit Fabricator. Drawing AG-506 is a set-out guide for the General Contractor. Drawing X0893-(C)-00-200 shows the landscape lighting scheme and power requirements, all of which is to be provided by the General Contract including cabling and lighting fixtures.
35	Exhibit A		Please confirm if exhibit fabricator is responsible is responsible for any work shown on drawing X0893 - (F ) - GF - 500	Yes, the Exhibit Fabricator is responsible for all work shown on this drawing.
36	Exhibit A		Drawing X0893 - ( S ) - 00 - 1100 through X0893 -(S ) - 00 - 1104 and X0893 - GF - 1101, X0893 - ( S ) - GF - 1102, X0893 - ( S ) - GF - 103 has note " limestone blocks not in contract" Question - Who is providing and installing the limestone blocks.	The General Contractor is providing and installing the limestone blocks.
37	Exhibit A		Note on drawing AG-501, section 2 states "graphic applied to toughened glass panel (not in contract). Please clarify, does this mean this is not in General Contractors scope but is in Exhibit fabricators scope	Yes, this is correct. This drawing is included for information only and the wording 'not in contract' on all AG drawings is intended for the General Contractor. All work below the red dashed line on this drawing is to be provided by the Exhibit Fabricator.
38	Exhibit A		Reference drawing X0893 - ( A ) -01 - 002 please confirm id exhibit fabricator is to price providing and installing the limestone blocks	No, the Exhibit Fabricator should not price providing or installing the limestone blocks, these will be provided by the General Contractor.
39	Exhibit A		Reference drawing X0893 - ( E ) - 402, note under section 2, states "stainless steel framework with powdercoat finish". Question - What is the reason for powdercoating stainless steel, can the material be steel powdercoated.	Stainless steel is required to prevent rust should the powder coating layer gets damaged, rust reaction can propagate beneath the coating fairly quickly
40	Exhibit A		Reference drawing X0893 - Q - ZZ - 1012, section 5. What is material at first vertical level over the substrate	We assume this question refers to the plinth structure and not the angled graphic structure. This material is 1/2" limestone. Please refer to drawing X0893-(Q)-ZZ-1007 for plinth construction details.
41	Exhibit A		Reference drawing X0893-(E)-00--404 , confirm if glass shown on drawing will be provided and installed by others	Yes, the glass shown on this drawing will be provided and installed by others.



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42	Exhibit A		Reference drawing X0893-(Q)-ZZ-1003 and X0893-(Q)- ZZ-104, note on detail 4 states "stainless steel spicot or stainless steel box welded to base plate- Question - will these items be welded to base plate or by others or the Exhibit fabricators before pavers or final grade is installed. Please clarify	The spigots should be welded to the base plate. This assembly should be provided by the Exhibit Fabricator and then handed to the General Contractor who will install the plate and spigot and finished grade.
43	Exhibit A and Exhibit G	Sheet 13	Reference drawing X0893-(E)-00--404 and X0893-(L)-00-800 elevation 1, graphic schedule GP-2.1.2.001a calls for gull sculpture to be aluminum. Note on drawing X)893-(E)-00-404 calls for gull sculpture to be steel. Please clarify, should drawings or graphic schedule graphic schedule take precedence if there is a discrepancy between the two	The drawings will take precedence over schedules or specifications in case of any discrepancies
44	Exhibit A	X0893-(E)-01-400	Statement - (Greenway substrate panels 1 thru 7) - Graphics #s GP-3.1.1-005 thru GP-3.1.1-022 Identified in the Graphic Schedule as Direct digital print, wrap mounted to DiBond substrate (Double sided) What is the graphic design intent? A wrapped laminate will detract from the visual esthetic on a double sided print.	The graphic design intent is to have two different images on each side of the panel. The front face visible from inside the building, the rear face visible from outside of the building. Prints should be surface mounted to each side of the dibond panel instead of wrap mounting. This modification is memorialized as part of Amendment 1.
45	1.8	10	What mandatory license, permits, or authorizations we need to obtain to participate in this tender as we are a Canadian firm? In case our subcontractor possesses the above requirements, do the prime contractor still need to obtain the above mandatory license, permits, or authorizations?	Any bidder that meets the minimum qualifications of this RFP may participate. Unless otherwise indicated by the Director's Representative, the Contractor is responsible for obtaining any necessary license, permit or authorization.
46	2.3.4	17-18	Is the client open to online visits to the fabrication site as this may prove more cost effective and/or as a means to accommodate any COVID restrictions that may arise?	Parks is amicable to this but reserves the right to request visits to the fabrication site.
47	2.3.7, 2.4	22	Are there restrictions as to the locality of the source of finishes selected for use by the fabricator?	No.
48	5.1	35	Please provide any preferred NY vendors for onsite contractors or are we permitted to choose?	There are no preferred vendors and bidders may choose their own subcontractors.
49	6.9.2	39	Where can we find the Staffing Plan form?	The Staffing Plan form will be transmitted to the tentative awardee and has been appended to these responses for informational purposes.
50	Attachment 1	83	What is the estimate project cost for "Niagara Falls Visitor Center" – Exhibit Fabrication and Installation?	A cost estimate is not available.
51	Appendix B (Prevailing Wage Rate) 12 – a, b	61	Does the prevailing wage rate apply on the Canadian staff? For instance, our Canadian staff may visit the site and shall be paid for their services. Are we supposed to pay them conforming to the Niagara County prescribed wage rate during their time at the site?	The prevailing wage rate applies for any applicable public work performed on site. Prevailing wage has no application to work performed on materials entering into the project where that work was not done at the site and was a type of work not ordinarily done at the site.



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52	2. Exhibit A	17	Are the following drawings located within Exhibit A: GP-1.2.1-032 GP-1.2.1-033 GP-1.2.1-034 GP-1.2.1-035	These are not located within the drawings. These graphics should be provided and priced by the Exhibit Fabricator and will be fixed directly to the Niagara Falls Orientation Model shown on drawing X0893-(E)-00-401
53	2.5	18	Are there any restrictions on drilling in to base building floor/ Would we be responsible for any scanning?	The building will have in slab radiant heat, as such the exhibit contractor will be fully responsible for locating wiring prior to any drilling.
54	2.5	18	Are there any restrictions on anchoring to base building walls?	This information is not available at this time.
55	2.5	18	What is the minimum egress to the exhibit space?	Minimum egress is 68 inches.
56	2.5	18	Is there availability of shipping docks, are they truck level and are there any logistical constraints?	There will not be a deep dock or levelers. It is anticipated that at the time exhibit fit out is to occur the fabricator will have access with semi trucks, one at a time only due to site constraints.
57	2.5	18	Will there be temporary storage facilities available for exhibits and tools?	Only within the exhibit spaces in the building.
58	2.5	18	Are there any load restrictions to be aware of anywhere on the site?	Design loads for the building are as follows ROOFS 20 PSF (TYP.) PLAZA LEVEL(INCLUDING PASSENGER VEHICLE TRAFFIC) 100 PSF VISITORS CENTER FIRST FLOOR 100 PSF SLAB-ON-GRADE 100 PSF SLAB-ON-GRAD (MECHANICAL ROOM) 250 PSF STAIRS 100 PSF CORRIDORS 100 PSF RESTROOMS 60 PSF STORAGE ROOM 125 PSF UTILITY ROOM 100 PSF
59	2.11	21	Are there any special on-site requirements for labour (i.e. COVID compliance etc.)?	Parks requires all contractors to comply with any relevant NYSDOL and CDC requirements
60	2.5	18	Will the client provide all heavy/light duty installation equipment for use on site? (scissor lift, forklift)	Parks will provide no equipment or supplies.
61	6.22	42	Please clarify that the wage requirements apply to all work performed in the State of New York, and do not apply to work performed in PA or Canada.	Prevailing wage has no application to work performed on materials entering into the construction project where that work was not done at the site and was a type of work not ordinarily done at the site.



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62	Exhibit A		C003525 Exhibit A Drawings - Are the base bid items highlighted in red in the AVC scope?	We assume that this question is referring to pages 53 and 54 in Exhibit G. The line items highlighted red on these pages are part of the General Contract and is not within the AVC / Exhibit Fabricator scope.
63	Exhibit A		C003525 Exhibit A Drawings page 22 - Lighting notated as base bid with AVC control system taking external triggers who is responsible for programming lighting control rack?	All programming on the exhibit side of things is intended to be accomplished by the Systems Integrator. The DMX-512 lighting playback device is a small device intended to live within the AV control rack for the Immersive Space on the ground floor and be triggered by the AV/Media control system to ensure that lighting functions happen in a synchronized way with the projected media. For external triggers coming into this system from the base building control system, it is the responsibility of the Systems Integrator to coordinate those triggering signals to ensure they are being provided properly, and that the AV/Media and Lighting control systems are responding appropriately when those triggers are sent. It will be necessary for the Systems Integrator to coordinate with the base building contractors with respect to lighting control to ensure that all triggers for the immersive space and all control wiring to exhibit lighting fixtures supplied under the base build contract are both provided and properly functioning so that the resulting lighting system works as one unified and complete system.
64	Exhibit G		C003525 Exhibit G – Schedules and Lists – AV Control Room - Programmers License – Pixilab. Is this referring to the Producer License? Upon review with Showsage is this required since the Base License Key allows to perform programming?	Yes this is the same license.
65	Exhibit G		C003525 Exhibit G – Schedules and Lists – AV Control Room – Pixilab Media Server Spot please clarify what is needed? Is this just an additional Display Spot License for the server running Blocks OR a Blocks server like a Show Station PRO-RACK from Showsage? If a Show Station PRO_RACK server how much storage is needed i.e 4TB SSD?	Each display or “spot” running blocks needs a “spot” license. If the NUC or other computer is not running Blocks, then the “spot” is not required.
66	Exhibit G		C003525 Exhibit G – Schedules and Lists AV-3.4.2a – 7th Sense Media Server Protons please confirm audio requirements and storage needed.	One server will require a Dante Audio license to provide up to 16 channels of audio. Anticipated show duration 15 minutes, however, this is subject to final confirmation.



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67	Exhibit G		C003525 Exhibit G – Schedules and Lists Intel NUC i7 please provide more specifications regarding these small form factor PC's preferably model #'s.	Please refer to Exhibit D pages 225-226. Minimum specification is given in the cut sheet NUC11TNKv7: 500GB HDD, 16GB RAM, Windows 10 Pro.
68			Is low voltage cable pull in the AVC scope?	Yes, the exhibit fabricator is responsible for this.
69			Is union labor required if so which is acceptable CWA or IBEW?	Union labor is not required