



Request for Quotation RFQ 02-02-2020 Large Format LED Sign

Phone:

FOIPP s. 22

12800 Rice Mill Road
Richmond, B.C. V6W 1A1

Email:

FOIPP s. 22

From: Purchasing Agent

Issue Date: February 6th, 2020

Closing Date & Time: Thursday February 13th, 2020 at 2:00 PM local time

"QUOTATIONS RECEIVED AFTER THE CLOSING DATE AND TIME WILL BE DISQUALIFIED"

The British Columbia Ferry Services Inc. invites quotations from qualified vendors for a replacement Large Format Outdoor LED Digital Sign located at the Duke Point Terminal.

Bidders shall complete Section B and return to the Purchasing Agent noted herein.

A. INSTRUCTIONS, TERMS AND CONDITIONS

1. **PRICES:** The British Columbia Ferry Services Inc. pays GST. Do not include PST or GST in the unit prices requested in Section B. Quotations submitted will be valid and open for acceptance by BC Ferries for thirty (30) days after the closing date and time noted above.
2. **FREIGHT** Goods to be delivered to:
BC Ferries Duke Point Terminal
400 Duke Point Hwy, Nanaimo, BC V9X 1H6
unless otherwise specified. (an "X" will indicate applicable terms)

<input checked="" type="checkbox"/> FOB destination	<input type="checkbox"/> Freight prepaid & allowed	
<input type="checkbox"/> FOB supplier	<input type="checkbox"/> Freight collect	<input type="checkbox"/> Freight prepaid and charge
3. **DELIVERY:** Indicate in Section B length of time for delivery from placement of order.
4. **AWARD:** BC Ferries reserves the right to award the order in part or in full unless the bidder specifies their quotation is valid for the complete order only. BC Ferries is not bound to accept the lowest or any quotation, and may cancel this Request for Quotation at anytime. Acceptance of your quotation shall be by official purchase order only. The successful bidder will be bound by all of the terms and conditions noted herein and on the reverse of the BC Ferries' purchase order. A copy of the terms and conditions may be obtained by contacting the Purchasing Agent noted herein.
5. **TERMS OF PAYMENT:** Indicate in Section B if other than net 30, (i.e. prompt payment discounts)
6. **DISQUALIFICATION:** BC Ferries reserves the right to disqualify any bid which fails to meet any of the requirements of this quotation.
7. **REQUIREMENTS:** BC Ferries requires a quotation on the replacement of the Large Format Outdoor LED Digital Sign located at the Duke Point Terminal. Quantities and services required are as listed in Table 1 below.



The price required is for the complete unit only and should not include pricing for individual parts.

Any deviations and justifications to the below specifications can be listed in Section 6.

Replacement of existing sign pole, elevated walkways, electrical and data connections are out of scope of this replacement. Existing structure drawings can be found within Appendix A – BC Ferries Structure – Final Review Feb 20-12.

All electrical items must be approved by the Canadian Standards Association (CSA) or B.C. Electrical Energy Board.

Shipments must be accompanied by a Material Safety Data Sheet where applicable.

Items arriving without the appropriate approval and labelling will be returned, at the vendor's expense, for replacement or full credit.

8. EVALUATION CRITERIA:

1. Capability to meet specifications and required delivery date stated herein.
2. Vendor's past performance.
3. Overall best value including purchase price, maintenance cost, warranty, availability and all other criteria noted below.

B. TO BE COMPLETED BY ALL BIDDERS

PRIOR TO THE CLOSING DATE & TIME NOTED IN SECTION A BIDDERS SHALL COMPLETE ALL SECTIONS AS INDICATED BELOW, SIGN AND RETURN THIS FORM. QUOTATIONS MUST BE SUBMITTED ON THIS FORM UNLESS OTHERWISE AUTHORIZED. INCOMPLETE SUBMISSIONS MAY BE DISQUALIFIED BY BC FERRIES.

Return to the Issuing office by email to: FOIPP s. 22

1. **TERMS & CONDITIONS:** The bidder agrees to meet all of the terms and conditions outlined in Section A.

Yes: No:

2. **DELIVERY:** Indicated length of time for delivery from placement of order.



Estimated 8 weeks from the time of order

3. **EXCEPTIONS:** List all exceptions to terms and conditions outlined in Section A.

4. **TERMS OF PAYMENT:** Indicate if other than net 30 (i.e. prompt payment discounts)

5. **WARRANTY:** Bidders shall include full warranty details, if applicable, which shall become part of any contract entered into following the award of this quotation.

Warranty details in Quote attached.

6. **DEVIATIONS:** State any deviation to the specification stated below:

PART NO.	QTY.	Description	UNIT PRICE	DELIVERY
Media Resources Inc VQ3A-320-N-133D-11X22-00	1 EACH	13' x 23' 13.3mm RGB VISIONiQ Sealed Module System, VISIONiQ Control System, mounting brackets, embedded PC and peripherals		
Installation of Large Format Screen	1 EACH	Including labour and any applicable equipment rentals		
Recycling of existing LED sign	1 EACH	Removal of existing sign and delivery to recycling depot		
5 Year Parts and Labour Warranty	1 EACH			

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OFFER: I have read and agree to the conditions herein. Any deviations to specifications as stated have been clearly noted.

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RICHARD HYDE

CEO

Name of Authorized Signing Officer
(Please Print)

Title

Authorized Signing Officer

Company Name: ZING TECHNOLOGIES INC.

Address:

Telephone:

Fax:

E-mail:

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Digital Outdoor Display Quotation – BCFS, Duke Point Ferry Terminal
13'x23' - using VISIONiQ with Redundancy & Diagnostics
Quotation #JR19-D-112701

DATE

February 11, 2020

VISIONiQ Wide Angle Series - 13.3mm RGB	
Model # - VQ3A-320-N-133D-11X22-00	
Quantity & Configuration	VISIONiQ Sealed Module System with full redundancy and diagnostics. Synchronous Controller with embedded PC & internet based software. Included Webcam for visual verification and cellular communication option
Cabinet Size – each face	12' 7.2" high x 23' 1.2" wide x 10" deep
LED Viewing Area	12' 7.2" high x 23' 1.2" wide
Box Construction	Aluminum extrusion system (no welding) with powder coat. Cabinet and Modules Engineered to withstand 285 kph hurricane force winds.
	Cabinet shipped in 2 sections on one (1) flatbed trailer. System designed for rapid on-site installation (< 2 hours)
Ingress Protection	Waterproof (potted front & back) modules and cables
Diagnostics	Full diagnostics & monitoring with email alerting
Redundancy	At the data signal, scanning/receiver card, controller/sender card, and photocell
Warranty	5 year parts warranty with 10 year parts availability guarantee; 5 year on-site labour warranty.
Calibration	VISIONiQ system comes with its own field level color calibration system using flat lens DSLR camera
Service	Front or Rear Service using latch system
Operating Temperature	-40° to +55° C
Brightness	+9,000 NITs plus an additional 20% brightness overhead to be released over the lifetime of the product
Viewing Angle	140 degrees H x +15/-40 degrees LED series with single bin per display
Product/Pixel Pitch	13.3mm Real Pixel (RGB)
LED Display Matrix – each face	288 pixels H x 528 pixels W – 152,064 total pixels
Maximum Watts (full power; pure white)	10,416 watts (3,228 average) (wattage based on maximum brightness)
Price (excluding taxes, and shipping, if any)	<input type="text"/> FOIPP s. 17, FOIPP s. 21

INCLUDED WITH YOUR DIGITAL DISPLAY PURCHASE

- Signs manufactured and quality assurance performed at Media Resources manufacturing facility in Oakville, Ontario, Canada
- Full monitoring and real-time alert management for life of the display
- Warranty:
 - 5 year parts warranty with 10 year parts availability guarantee. Parts warranty is a 5 year renewal warranty with parts replaced for any warranted item. Full on-site spare parts kit included; spare parts kit replenished for any spare parts used during the life of the warranty
 - 5 year on-site labour warranty; additional labour warranties available
 - Lifetime help desk support
- Photocell
- Mounting brackets
- Control & Cloud based Scheduling Software with included training.
- Embedded PC as Host Controller with pre-imaged software in each display
- Video Controllers
- Temperature Sensor
- FULL **VISIONiQ** Control System with
 - **VISIONiQ** Fully Sealed Module System with 100,000-hour rating to half brightness.
 - Redundant control system with
 - 2 way data
 - Redundant scanning card system
 - Redundant controller architecture
 - Redundant photocells with auto dimming sensor
 - Full diagnostics capability with over 50 monitored events with remote alerting
 - Remote power management using MRI developed **GUARDIANiQ** system with automated self-cycling. Remote power management option included to allow rapid, remote repowering of electrical components.
 - **VISIONiQ** color calibration system using customer supplied DSLR camera
 - Integrated AC surge protection. Customer responsible for grounding.
 - Visual verification using included webcam with mounting bracket. Webcam quality for both visually verification and Proof of Performance.

NOT INCLUDED & TERMS

- Per RFP: net 30.
- FOB Media Resources plant in Oakville, Ontario
- Pricing valid for 30 days of quote submittal
- Customer to supply data and power to digital display
- Customer responsible for damaged caused by power spikes, lightning and improper maintenance
- Excludes all permits, artwork, media stream and approvals supplied by others or extra
- Excludes primary power to the display and final electrical hook-up. Final electrical hookup by others and not included in the price
- Excludes any additional software packages or 3rd party services
- Any local authority, province or federal sign permit if required, will be extra

QUOTATION #ZKE20-I-010701

BC Ferries Duke Point installation on Vancouver Island BC February 12, 2020

Shipping:

- Load FTL and ship directly to site. **FOIPP s. 17, FOIPP s. 21**
 - Note: The LTL option of [redacted] to ship to Richmond, unload, reload and transport to site would end up costing more than the FTL shipment.

[redacted] CAD plus tax.

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Installation:

- Bolt or weld new ledger supports onto bottom of uprights.
- Install Digital display onto structure.
 - Pricing includes the following.
 - Travel.
 - Ferry costs.
 - Overnight expenses.
 - Equipment.
 - Labour.

[redacted] CAD plus tax. Based on regular working hours 7am – 5pm Monday to Friday.

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Removal & Disposal

- Remove existing and cut stringers off.
- Transport off site
- Recycle of existing sign
 - Pricing includes the following.
 - Travel for Disposal.
 - Equipment.
 - Labour.

[redacted] CAD plus tax. Based on regular working hours 7am – 5pm Monday to Friday.

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GENERAL DISCLAIMER: Scope of work in quoted price is based on information received at time of estimation. If drawings and or information change once submitted, it will have to be returned for new estimate.

Quotes are based on the most efficient way to complete scope of work with limited travel. If additional trips to site are requested by customer without entire site ready or all signage not in our possession; additional charges will apply.

1) Sign installation:

- a. All hardware to be provided by customer unless otherwise noted.
- b. Quote assumes all hardware unless specified in quote is to be typical fasteners and excludes galvanized, structural, stainless steel, chemical, through-bolt and liberty anchors unless otherwise noted.
- c. Quote assumes all signs or channel letters to be mounted flush to wall unless otherwise noted.
- d. Quote assumes for remote signage to have access for low volt wiring and does not include daisy chaining to inside of letters.
- e. Wall signage installation price is based on concrete, brick, precast, stucco or metal siding. Pricing excludes ceramic, porcelain, marble and granite unless specifically mentioned.
- f. For signage that is to be installed onto knife blade connections or into window mullions which can void warranties of the building envelope the quote will assume that the above to be done by others and pricing is not included.
- g. City inspections will be arranged by MRI if we receive Sign and or Building permit from customer.
- h. Engineering inspections are the responsibility of customer unless Engineering was obtained by MRI and must be done while crew is on site and not on a dedicated trip or additional charges will apply.
- i. Installation based on clear and safe access for personal and equipment.
- j. Primary electrical hook up and ESA permit not included in pricing unless otherwise noted.

2) Foundations.

- a. Foundations are based on normal soil conditions.
- b. Foundation pricing does not include private locates for private utilities (lot lighting, sprinklers, etc) these locates can be provided at an additional charge.
- c. Property line and setbacks must be clearly identified on plot plan prior to MRI starting locates and foundations.
- d. City inspections will be arranged by MRI if we receive Sign and or Building permit from customer.
- e. Engineering inspections are the responsibility of customer unless Engineering was obtained by MRI.
- f. Dirt removal based on clean soil and not contaminated.

3) Working hours:

- a. All pricing based on regular working hours 7am – 5pm Monday to Friday unless otherwise noted.
- b. After hours pricing is based between 5pm – 7am and Saturdays.
- c. Sunday and holidays would have to be quoted based on availability.

4) Equipment rentals:

- a. (swing stage, hoarding, etc) assumes delivery and or setup to be done during regular working hours unless noted in above quote.
- b. Any work performed by swing stage and or rappelling must have certified tie offs on building.
- c. Swing stage or scaffolding pricing if exceeding 28 days will be charged out as a monthly rental as an additional charge.

5) Additional charges:

- a. City street occupation/hoisting permits, Paid Duty officers or Traffic control personal will be extra unless noted in the above quote.
- b. Any local authority, Provincial or MTO sign and or building permits if required would be billed out as an extra.
- c. GTAA permits and or locates not included in pricing and if required would be billed out as an extra.
- d. Railway flagging and or permits not included in pricing and if required would be billed out as an extra.
- e. TTC bus route relocation is subject to additional charges.
- f. Hydro cable cover if required would be billed out as an extra.
- g. Night photos if required would be billed out at T&M unless noted at time of the quote request.
- h. Site specific safety plans and or safety orientation would be billed out as an extra unless noted at time of the quote request and would be based on the requirements of the site.

6) Terms: deposit for new customers with order and balance prior to delivery unless otherwise authorized by credit department.

7) All taxes extra, shipping, duty and brokerage not included (if applicable)

8) E. & O. E. **FOIPP s. 17, FOIPP s. 21**

• Quotes valid for 30 days unless otherwise specified.

CUSTOMER: _____
SIGNATURE: _____
DATE: _____