

MINNESOTA MULTI-PURPOSE
STADIUM MINNEAPOLIS, MINNESOTA

**RFP BID AND TECHNICAL FORMS
FOR RESPONSE TO**

LARGE FORMAT VIDEO FASCIA AND SCORING
EXTERIOR DISPLAY SYSTEMS
VIDEO PRODUCTION CONTROL ROOM

DECEMBER 8, 2014

ELECTRONIC FILES TO BE USED FOR SUBMISSION
SHOULD BE DOWNLOADED FROM:

<http://transfer.vanwagner.com/WebInterface/login.html?u=Vikings&p=BidForms>

USER NAME: Vikings PASSWORD: bidforms

Proposed By:		Quantity	Minimum Pixel Pitch	Proposed Pixel Pitch	Width (each) Feet/Inches	Proposed (W) Feet/Inches	Height (each) Feet/Inches	Proposed (H) Feet/Inches	Display Unit Price	Total Extended price
Minimum Active Dimensions										
West Main Display	Primary	1	16		120'-0"		68'-0"		\$0.00	\$0.00
	Wings	2	16		15'-0"		43'-0"		\$0.00	\$0.00
	West Main Installation	1	Install						\$0.00	\$0.00
East Main Display	Primary	1	16		88'-0"		50'-0"		\$0.00	\$0.00
	Wings	2	16		15'-0"		25'-0"		\$0.00	\$0.00
	East Main Installation	1	Install						\$0.00	\$0.00
Fascia LED	Club Level	1	16		1475'-0"		2'-6"		\$0.00	\$0.00
	Upper Concourse	1	16		1550'-0"		3'-6"		\$0.00	\$0.00
	Press Level	1	16		225'-0"		4'-10"		\$0.00	\$0.00
	Fascia Installation	1	Install						\$0.00	\$0.00
Interior Sponsors	North Sponsors	8	8		35'-0"		4'-0"		\$0.00	\$0.00
	West "Skirt"	1	16		64'-0"		9'-0"		\$0.00	\$0.00
	West "Skirt" Duct Covering	1			64'-0"				\$0.00	\$0.00
	Interior Sponsor Installation	1	Install						\$0.00	\$0.00
Game Clocks		6			6'-0"		4'-0"		\$0.00	\$0.00
Delay of Game Clocks		2			4'-0"		4'-0"		\$0.00	\$0.00
Back of House Game Clocks		30							\$0.00	\$0.00
Ticket Window Displays		18							\$0.00	\$0.00
Clock/Ticket Window Installation		1	Install						\$0.00	\$0.00
Graphic Package		1							\$0.00	\$0.00
Matrix & Scoring control equipment		1							\$0.00	\$0.00
Video Processing equipment		1							\$0.00	\$0.00
Payment and Performance Bond		1							\$0.00	\$0.00
Base Bid M/WBE participation %		0.00%								
Markup added to Manage OFE Installation		0.00%								
*All applicable taxes must be included in pricing										

Project Total Price \$0.00

Please Write out Total Bid Pricing :

Vendor Incentives (please describe any incentives for awarding of multiple packages or other options that may allow for a cost savings:

Required Alternates

Parts Only service pricing on all equipment.	Year 4	\$
	Year 5	\$
	Year 6	\$
	Year 7	\$
	Year 8	\$
	Year 9	\$
	Year 10	\$

Total Parts yrs 4-10	\$
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Parts & Labor service pricing on all equipment.	Year 4	\$
	Year 5	\$
	Year 6	\$
	Year 7	\$
	Year 8	\$
	Year 9	\$
	Year 10	\$

Total P&L yrs 4-10	\$
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Cost to add in cable management / mounting support on the bottom of the ribbon displays to handle cabling for WIFI and AP's.	\$	-
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Proposed By:

Proposed By:

Plaza Viking Ship LED Video Display / Sail

1. The Viking ship displays are designed to look like a sail filled with wind. One side will be concave and the other convex. The mesh type display is intended to be transparent so that it doesn't feel like a large video advertisement. The sign should have the ability to show graphical content as well as video from the primary control room on both sides. The sail is roughly 50'W x 40'H. All structure to support the display should be included in the proposal.

Total Cost: \$ -

Provide a narrative, drawings, etc... to best describe your solution. Include as much detail as possible.

West Prow Exterior Free-Form LED Display

1. The West Prow of the building will extend over the west plaza. This large surface will be the home for the free form LED that will display iconic signage as well as video. The feathering of the LED that fades into the façade is unique to the concept and should be considered in the design. No hard edges should be used in order to maintain the oval appearance. The overall display should be 70'W x 109'5"H. All additional rigging hardware and supports needed to mount the display should be included in the proposal.

Total Cost: \$ -

Provide a narrative, drawings, etc... to best describe your solution. Include as much detail as possible.

Display Technical Specifications

Proposed by:

Proposed Display Location:	
Display Manufactured by:	
Manufacturer Model Name/Number:	
Overall Cabinet Dimensions (WxHxD):	
Active Area of Display (WxH):	
Physical Pixel Pitch:	
Perceived Pixel Pitch:	
Pixel Type (SMD/Discrete):	
Pixel Matrix of Display:	
LED Manufacturer:	
LED Lifetime Rating:	
Module Dimensions (WxH):	
Pixel Layout per module (RxC):	
Number of Modules per Display:	
Max Power Per Display:	
Average Operating Power Per Display:	
Display Weight:	
Weight of Secondary Materials needed for installation:	
Calibrated Intensity @ 6,500 K (cd/m ²):	
Horizontal Viewing Angle:	
Vertical (UP/DN) Viewing Angle:	
Contrast Ratio:	
Service Access (Front/Rear/Top):	
Cabinet Depth:	
IP Rating:	
Noise Criteria at Nearest Listeners Ear:	

Proposed By:

Item	Description	Cost
1	Manned Camera Package	\$ -
2	Pan/Tilt/Zoom Camera Package	\$ -
3	Wireless Camera Package	\$ -
4	Truck Fiber Transport	\$ -
5	Graphics and Video Playback Systems	\$ -
6	Video Replay Systems	\$ -
7	Primary Control Room Video Recording Package	\$ -
8	Legacy Control Room Video Playback/Recording Package	\$ -
9	NFL Related Equipment	\$ -
10	Utility Frame Synchronizers and Encoding	\$ -
11	Character Generation	\$ -
12	Closed Captioning	\$ -
13	IPTV Confidence	\$ -
14	Master Clock	\$ -
15	High Definition Production Switcher	\$ -
16	IP Based Routing Switcher System	\$ -
17	Production Video Monitoring	\$ -
18	Engineering Stations	\$ -
19	Audio for Video	\$ -
20	Terminal Equipment	\$ -
21	Keyboard Video Mouse Transport	\$ -
22	Communications	\$ -
23	Equipment LAN	\$ -
24	Time Code	\$ -
25	Audio Equipment	\$ -
26	Furniture	\$ -
	Total Equipment Cost	\$ -
27	Installation Labor	\$ -
28	Fee (Overhead & Profit)	0%

Unit Pricing

Item	Description	Cost
UP-01	Manned Camera Package	\$ -
UP-02	Pan/Tilt/Zoom Camera Package	\$ -
UP-03	Wireless Camera Package	\$ -
UP-04	Truck Fiber Transport Channel	\$ -
UP-05	Video Playback Server	\$ -
UP-06	Video Replay System 1080P	\$ -
UP-07	Video Replay System 4K	\$ -
UP-08	Frame Synchronizer	\$ -
UP-09	Switcher ME	\$ -
UP-10	Switcher Four Channel Clip Server	\$ -
UP-11	Router 4K SDI Gateway	\$ -
UP-12	Router 1080P SDI Gateway	\$ -
UP-13	48" Display w/ HD-SDI Signal Chain	\$ -
UP-14	4K Engineering Station	\$ -