
Eastern Upper Peninsula Transportation Authority

Request for Proposals

Construction of An Ice Class 92' Passenger/Vehicle Ferry

Addendum No. 2

Issued: May, 13th 2021

Pg. 13 of 37; Sect.2

(Which was previously amended in *Addendum No. 1*)

The listing of permissible delays shall also include Pandemics and Epidemics.

Pg. 21 of 37; Sect. II. G. Business Organization

Omit the last sentence of the section that reads “Also include a certified copy of your latest annual report, including balance sheet and income statement”.

SPECIFICATIONS

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Add to Section 631.2 under 631 *Painting and Surface Preparation* the following :

Hull and Deckhouse Interior Surfaces

Primer/Topcoat: International Bar-Rust 231 two-part epoxy, color Off-White – Two (2) Coats

Bidder Inquiry:

Questions:

- 1) Can you provide the estimated hull steel weight?
- 2) Can you provide the lightship weight estimate?

WEIGHT ESTIMATE EUPTA: 92' x 33' VEHICLE FERRY - NEEBISH ISLAND

SWBS	SUMMARY		WEIGHT Pounds	C. G. ABOVE BASE		C. G. FROM MIDPOINT		C. G. FROM CENTER	
	ITEMS	DESCRIPTION		LEVER Feet	VERTICAL MOMENTS	LEVER Feet, + aft	LONG'L MOMENTS	LEVER Feet, +/abd	TRANSV. MOMENTS
100	STRUCTURE	Structure - Subtotal ----->	250,022		1,964,653		5,295		236,662
		Margin 5% ----->	12,501		98,233		265		11,833
		STRUCTURE TOTAL ----->	262,523	7.86	2,062,886	0.02	5,560	0.95	248,496
200	PROPULSION	Propulsion - Subtotal ----->	28,245		156,553		0		54,723
		Margin 10% ----->	2,624		15,855		0		5,472
		PROPULSION TOTAL ----->	28,869	5.97	172,208	-	0	2.09	60,195
300	ELECTRICAL	Electrical - Subtotal ----->	5,290		34,998		25,967		30,028
		Margin 10% ----->	529		3,500		2,567		3,003
		ELECTRICAL TOTAL ----->	5,819	6.62	38,497	4.85	28,233	5.68	33,030
400	COMMUNICATION & CONTROL	Communication & Control - Subtotal ----->	960		19,658		0		9,085
		Margin 25% ----->	248		4,914		0		2,271
		COMMUNICATION & CONTROL TOTAL ----->	1,238	19.86	24,572	-	0	9.18	11,356
500	AUXILIARY SYSTEMS	Auxiliary Systems - Subtotal ----->	21,538		232,088		193		(562)
		Margin 10% ----->	2,154		23,209		19		(56)
		AUXILIARY SYSTEMS TOTAL ----->	23,692	10.78	255,297	0.01	212	(0.03)	(618)
600	OUTFIT & FURNISHINGS	Outfit & Furnishings - Subtotal ----->	18,470		215,494		3,988		63,599
		Margin 10% ----->	1,847		21,549		308		6,360
		OUTFIT & FURNISHINGS TOTAL ----->	20,316	11.67	237,044	0.17	3,397	3.44	69,959
LIGHT SHIP w/OUT BALLAST ----->			342,458	8.15	2,790,503	0.11	37,402	1.23	422,418
191	FIXED BALLAST	BALLAST ESTIMATE ----->	32,000	7.00	224,000	-	0	(12.00)	-384,000
		Poured concrete@ frame 15							
LIGHT SHIP w/ BALLAST ----->			374,458	8.05	3,014,503	0.10	37,402	0.10	38,418

NOTES: Amidships is located at frame 14.