2019 FEE ESTIMATE WORKSHEET
LHB Labor Summary

Project Name	**Twin Ponds Bridge & Wall Rehabilitations-Construction Admin**	Project Number	**210774**
Client	**City of Duluth**	Date	**April 18, 2022**
Preparer	**JWS**		

Project Breakdown Task Description	P1 Project Principal	P2 Profess. Eng.	P3 Profess. Eng.	P7 Profess. Eng.	P9 Profess. Eng.	P12 Profess. Eng.	T3 Senior Tech.	T4 Senior Tech.	T5 Lead Tech.	T9 Inter. Tech.	T10 Tech.	T11 Tech.	T12 Tech.	Total Labor Costs ($)
	$ 225	$ 195	$ 169	$ 130	$ 115	$ 95	$ 120	$ 110	$ 95	$ 75	$ 70	$ 65	$ 60	
														$ -
PROJECT MANAGEMENT														$ -
Preconstruction Meeting			2		4									$ 798.00
Project Management			8											$ 1,352.00
Submittal Reviews/Shops			2		8									$ 1,258.00
														$ -
CONSTRUCTION ADMINISTRATION														$ -
On Site Inspection (11 Weeks x 16 hrs/Week			16		176									$ 22,944.00
Documentation / Recordkeeping					24									$ 2,760.00
Pay Estimates					8									$ 920.00
Change orders					4									$ 460.00
Const. Staking (Wall/ROW/Silt Fence/ Const. Limits)			2						20					$ 2,238.00
														$ -
PROJECT CLOSEOUT														$ -
Final Walk-Through/Punch List			2		3									$ 683.00
Closeout Documentation					6									$ 690.00
Materials Certification					2									$ 230.00
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Total Hours	-	-	32	-	235	-	-	-	20	-	-	-	-	

Travel Expenses	Qty	Rate	Cost	Other Direct Expenses	Cost	Labor Cost	
25 Trips at 20 mi/trip	500	$ 0.59	$ 292.50	Mail / Delivery		Travel Costs	$ 292.50
			$ -	Printing		Direct Costs	$ -
			$ -	Other			
		$ -	$ -			Braun CME	$ 3,115.00
		$ -	$ -				
		$ -	$ -				
		$ -	$ -				
Total Travel Costs			$ 292.50	Total Direct Costs	$ -	**Total Estimated Cost**	$ 37,740.50