

Roger Hickel Contracting, Inc.

July 5th, 2022

Municipality of Anchorage
3640 E. Tudor Rd
Anchorage, AK 99507
Attention: Saxton Shearer

Re: Navigation CMAR
Project #: 457

Subject: Sprung Structure

Dear Mr. Shearer,

In accordance with our recent conversation regarding the procurement of the Sprung Structure, we have prepared the attached quote.

We understand the work to entail providing a Sprung Structure as approved in 6-29-22 shop drawings and as will be refined through future submittals.

We propose to provide this work for the lump price of \$2,390,975.09. Please see the attached quotes and breakdown as to how this estimate was developed. Upon reviewing, please do advise if work beyond that which is scoped is necessary or desired, we would be happy to modify our pricing accordingly.

Please do not hesitate to contact me should you have any questions or concerns regarding this proposal. Thank you for this opportunity to be of service.

Sincerely,

Scott Dunlap

Scott Dunlap, Vice President
Roger Hickel Contracting, Inc

Accepted:

Saxton Shearer

Owner's Representative

Date:

7-5-22

Navigation CMAR- WP #2.

Roger Hickel Contracting, Inc.

Date: 6/30/2022
 WP # 2

Project: **Navigation Center CMAR**

Description: Sprung Structure

	ICOR#	na
General Contractors Work		
Regular Labor		\$3,480.00
Materials		\$2,234,255.00
Equipment		\$0.00
Subtotal		\$2,237,735.00
Subcontractors		
Subcontractor work		\$0.00
Subcontractor equipment		\$0.00
2nd Tier Subcontractor		\$0.00
3rd Tier Subcontractor		\$0.00
Total Subcontractor	0%	\$0.00
SUMMARY		
Prime Contractors Regular Labor		\$3,480
Prime Contractors Materials		\$2,234,255
Leased Equipment		\$0
Total Self-Performed Work		\$2,237,735
Subcontractor Subtotal		\$0
Total Cost of work (Self Performed and Subcontracted)		\$2,237,735
General Liability Insurance (.85%)		\$19,021
P/P Bond (.91%)		\$20,363
Total Task Cost		\$2,277,119
CMAR Fee	5%	\$113,855.96
Total Change order amount		\$2,390,975.09

Submitted by: Scott Dunlap

6/30/2022
Date

Project: Navigation Center

Roger Hickel Contracting, Inc.

WP #: 2

Description: Procure Long Lead Items and Sprung Structure

SPEC
SECT

ACTIVITY	QTY	Unit	Labor MH	Labor \$	Total MH's	TOTAL LABOR \$	Material Rate	TOTAL MATLS	TOTAL EQUIP \$	SUB \$	Line Totals
Sprung Structure (6-30-22 quote) Shipping not included	1	LS	87	87	0	0	2,234,255	2,234,255	0	0	2,234,255
Project Engineer for Shop Drawing Coordination (assume 5 hours a week for 8 weeks)	40	hrs	1	87	40	3,480	0	0	0	0	3,480
SECTION TOTALS											2,237,735

Total MH 40

Total Labor \$ 3,480

Total Matl \$ 2,234,255

Total Equip \$ 0

0

Total \$ 2,237,735



**A Faster
Way to Build**

June 30, 2022

Scott Dunlap
Roger Hickel Contracting
11001 Calaska Cir
Anchorage, Alaska 99515
1 907-336-4112
sdunlap@rhcak.com

Quotation Based on Drawing: R22-332-R11

Dear Mr. Dunlap,

We are pleased to submit the following quotation for a Sprung Structure to be located at your site in Anchorage, Alaska. Sprung is the inventor of the stressed membrane structure which has been patented worldwide. With over 130 years of experience, Sprung offers an innovative, cost effective building alternative which dramatically accelerates construction timelines while providing complete flexibility for the future.

**STRUCTURE
DESCRIPTION:**

Signature Series 90 feet wide by 300 feet long, measured by maximum width by maximum length including the following accessories:

- 1 - Entrance Vestibule (Insulated) 10' 0" wide - Tedlar or Kynar (1' Insulated Single Personnel Door XL c/w High Traffic Panic, Closer & Top Lite (4'x7') in Flat End 1' Insulated Single Personnel Door XL c/w High Traffic Panic, Closer & Top Lite (4'x7') in Flat End 0')
- 1 - Interior Flat End Exit Sign Bracket (Sign by others)
- 1 - Graphic Logo at Entrance
- 1 - Modified Flat End
- 2 - Engineered Flat End 90 (8X12) - Colored Tedlar or Kynar Dual Layer Insulation with Liner
- 2 - Insulated Double Personnel Doors c/w Hood, High Traffic Panic, Closers & Top Lite (6'X7')
- 6 - Bays of Cable Bracing
- 6 - Insulated Double Personnel Doors c/w Hood, High Traffic Panic & Closers (6'X7')
- 6 - Penetration Kits for Insulated Structures (Large) 5" to 9"
- 6 - Snow Deflectors over Framed Openings
- 6 - Standard Framed Openings for Insulated Structure - size 4' wide by 4' High and Smaller
- 8 - Interior Transition Exit Sign Bracket
- 12 - Flat End 300 Lbs. Hanging Bracket Adaptor (includes 300lb bracket)
- 14 - Custom Anchor Rods 1 1/4" dia. X 16" Due to Seismic
- 14 - Custom Base Plates Due to Seismic
- 15 - Tempered Safety Glass Windows 39" X 39" - Insulated R4.0
- 17 - Additional Cable Bracing to Grade Due to Seismic
- 18 - Exterior Mounting Brackets (lights and cameras by Others)
- 35 - Additional Flat Bar
- 50 - Interior Switch/Electrical Outlet Backer Plates
- 96 - Enhanced Spreader Due to Seismic
- 116 - 75 lb. Hanging Brackets - Interior Suspension Eye-Nuts, Powder Coated or Mill Finish
- 156 - Interior Suspension Eye nuts Maximum Load 300 LBS - Powder Coated

- 200 - 1/2" X 2" T Bolts
- 12.50 Center Bay Spacing Due To Seismic
 - Conduit Holes Set as per Diagram Provided by Sprung
 - Engineered Stamped Drawings
 - Perimeter Flat Bar
 - Colored Tedlar or Kynar Opaque Membrane
 - Two Layers of Foil Backed Fiberglass Insulation Blanket, Including One Layer 6" (R20) and One Layer 8" (R25) c/w White Interior Liner Membrane

PLEASE NOTE: It is the responsibility of your contractor to connect any and all electrical for any options requiring power. Electrical specifications can be provided.

ARCHITECTURAL MEMBRANE: Tedlar® or Kynar coated opaque membrane, available in a wide range of colors, please contact local Sprung sales office.

AVAILABILITY: Normally from inventory.

INTERIOR HANGING DETAILS: Sprung Instant Structures offers a large selection of brackets and hangers which can be utilized for the hanging of lighting, HVAC and any other items that may need to be suspended from the interior of the structure. The type and size in each case will depend on weight and proposed position. Please contact your Sprung representative for diagrams and further details.

ERECTION: We will supply a Technical Consultant on site to provide advice on the best methods of structure assembly and erection to a construction supervisor (or equivalent). The Technical Consultant is not authorized to perform any other services or directly supervise workers, customer is responsible for supervision of and safety compliance in structure location, orientation, assembly, and erection. The Technical Consultant is not a project manager, customer is solely responsible for project management if this is a requirement.

Required equipment and manpower:

- a) Manlifts and scissorlifts.
- b) Appropriate fall protection (body harness and lifeline).
- c) Electrical power to site.
- d) Due to the reduction of bay spacings and additional components for engineering, the estimated workers and manhours is currently under review. These values will be provided to you separately once our review is complete.**
- e) A supervisor with construction experience.

CRANE: We request that you supply a crane with operator and rigger to assist in raising the free span aluminum beams during the erection sequence. It will be needed for approximately **24 hours**.

HAND TOOLS: Although specialized hand tools are supplied for your use at no charge, you are responsible for the tools while they are at your site and until picked up by Sprung following completion of the erection of the structure. Lost, stolen, or damaged tools will be billed at their full replacement cost.

ANCHORAGE: Concrete Footing. Base reactions will be provided when required.

**PERMITS,
LICENSES AND
TAXES:**

It will be your responsibility to obtain all permits, licenses and pay all applicable taxes. This structure is designed to meet the **2018 International Building Code**.

**ONSITE
ENGINEERING
INSPECTIONS:**

If onsite engineering inspections are required, please advise our sales office to request a quotation. These services will be quoted at our cost. Onsite inspections are not included as a part of Engineered Stamped Drawings.

GUARANTEE:

To demonstrate our confidence in the quality and longevity of the Sprung Structure, our product comes with a **50-year pro-rata guarantee on the aluminum substructure** and an architectural membrane pro-rata guarantee, in accordance with the attached Guarantee Certificate.

NOTE:

This quotation is valid for 30 days.

PURCHASE PRICE	
STRUCTURE AND ACCESSORIES AS ABOVE: F.O.B. Salt Lake City, Utah, USA, Incoterms 2010, sales and/or use taxes extra.	\$2,234,255.00
TERMS, O.A.C: 50% with order; balance upon delivery of the structure.	

ADDITIONAL CHARGES	
TECHNICAL CONSULTANT PER DIEM: The Technical Consultant's travel, accommodation, and meals will be charged to you at the fixed cost shown. To be confirmed after review.	TBD
DELIVERY: On your behalf, we can arrange for delivery of this structure by commercial carrier to your site in Anchorage, Alaska at the fixed cost shown. This structure is sold F.O.B. Utah, 2010 Incoterms. Sprung will maintain responsibility for the shipment and will insure the shipment up until the point of delivery. Customer is responsible to receive and unload freight in a timely manner.	\$237,580.00

Thank you for the opportunity to submit this quotation and we look forward to being of service to you in the future.

Yours very truly,



David Findlay
Business Development Manager
David.findlay@sprung.com
SPRUNG STRUCTURES, INC.

Sprung Instant Structures

This Guarantee is presented to:

Roger Hickel Contracting

The architectural membrane and aluminum materials utilized in Sprung Structures have been selected for their proven strength, durability and longevity. To show our sincere confidence in our product, Sprung Instant Structures is pleased to issue the following guarantees.

ARCHITECTURAL MEMBRANE WITH TEDLAR PVF FILM or KYNAR COATING

All membranes used are water and mildew resistant, insect proof and flame retardant. These membranes withstand extreme climatic variations and contain ultra-violet inhibitors to reduce degradation by the sun's rays. Flame retardant status has been warranted by the membrane suppliers.

Sprung Instant Structures guarantees to supply new replacement membrane, on a pro-rata basis at the then current price, for all colors of Tedlar or Kynar coated membranes which deteriorate from any of the aforementioned factors within Tedlar/Kynar TWENTY-FIVE (25) YEARS from the date of delivery of the structure.

EXTRUDED ALUMINUM SUBSTRUCTURE AND COMPONENTS

- Aluminum used is professionally engineered and is of the highest quality and structural capability. Sprung Instant Structures guarantees to replace, on a pro-rata basis at the then current price, any aluminum which deteriorates from normal usage within FIFTY (50) YEARS from the date of delivery of the structure.

The guarantee will not be valid if a Sprung technical consultant is not present during all erections and dismantling's of the structure during the guarantee period or if any payments associated with the structure are not made on time.

June 30, 2022



PHIL SPRUNG - PRESIDENT