Carlsbad Veteran Veterans Memorial Park, Call for Artist Qualifications Submission Po Shu Wang - LIVNG LENSES Artist Team

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STATEMENT OF INTEREST

Carlsbad Veteran Memorial Artwork
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PROJECT INTEREST, SITE CONSIDERATION, AND INSPIRATION

Given the memorial plaza will be providing a focal area for honoring veterans' contribution to society in a substantial way already, my interest for artwork site of 360° panorama and intimacy with the natural elements had immediately inspired a vision of an immersive experience of restful contemplation that is more conducive for our natural beings to come forth over our social beings, and into moments of contemplative wellbeing towards possible self healing. A tangible way of honoring veterans' well beings.

VIABILITY AND WALKING THE TALK

My past projects will exemplify the viability of similarly complex concepts tangibly realized for public engagements.

And Walking the Talk for this project inspiration, I will begin by designing an artwork that is also a passive resonator that is tuned to the Earth-Sky Duet's free oscillation fundamentals in their octave unisons. So the artwork itself is able to passively convert all the mechanical energies generated by the sites natural elements, in their constant air movement, temperature fluctuation, seismic activities, ambient noises, etc.

The free oscillation fundamentals of the Earth-Sky Duet are obtained through data from geo-science, seismology, atmospheric science. While Helmholtz Resonance analysis and Finite Element Analysis will let us tune the artwork own fundamentals accordingly. And by adjusting the variables of the two calculating equations, we can size and shape the artwork to complement the site environment fittingly. In summary, visitors will be fully exposed to the site's natural elements while immersed within the Earth-Sky subtle hum, experiencing our default embedment within this unity of the micro-macro nature that comes as a brith rite. And so facilitating our natural beings to come forth toward contemplative ease, balance, wellbeing, and so towards healing.

RELEVANT ARTISTIC BACKGROUND

My interest in site-inspired art started while I was still studying in the Rome Academy of Fine Arts, Italy. After my graduation from a classical training, I spent 15 years in Europe working my art and teaching into adulthood. My integrated cross-disciplinary approach to public art practice is directly influenced by the Renaissance artists' integrated cross-disciplinary quest through the then called natural sciences.

GENERAL APPROACH AND TEAMWORK

This approach naturally requires my constant collaborations with outside professionals from near and faraway fields of expertise right from the beginning of my practice. This collaborative practice has taught me to pro-actively integrate non art perspectives and methodologies into enriching my artistic core, while opening my awareness towards inspirations that can come directly out of the uniqueness of each project ecology, creating a feedback loop of learning and exploration into relevant aesthetic solutions.

EXPERIENCE AND LEARNING

I began full time public art practice since 1996, and have since, completed over 36 permanent public art projects in the US, Canada, and Europe (plus temporary projects for art and science institutions). These opportunities to work with very diverse communities from all disciplines in unique site conditions, have greatly improved my ability to efficiently realize projects from concept to installation, as well as solving problems as they arise.

Sincerely,

hunge

IMAGE DESCRIPTION LIST

01 - https://vimeo.com/787840902

INFO = NOISE, 2022

Site: Google Humboldt Campus entrance plaza, Sunnyvale CA.

Dimension: 24'w x 24'd x 14'h. Commission: Google LLC.

Budget: 230,000.

Description: This artwork allows visitors presence as data packages entering the artwork's immediate site area, and adding their bits to the constantly existing fluctuation info-noise equation of ambient statics, and artwork renders this interactions in media display.

02 - https://vimeo.com/405137143

SING THE RIVER, 2019

Site: Levee Crown Plaza, Baton Rouge LA.

Dimension: Varied, multiple sites.

Commission: Rotary Club and The City of Baton Rouge.

Medium: Multi-Media. Budget: \$340,000.

Description: The Mississippi River is singing to the public through the sculpture, and invite us to sing with river. and the voices

through history.

03 - https://vimeo.com/389643679

CIRCUMCENTER, 2018

Site: Mayo Civic Center, Rochester MN. Dimension: Varied, indoor and outdoor sites.

Commission: Mayo Civic Center Arts Commission.

Medium: Multi-Media. Budget: \$310,000.

Description: A contemporary wishing well that invites visitors input in text, and their every word is processed by the artwork to drive

the evolution of a community choir in real time.

04 - https://vimeo.com/280119677

THOR SYMPHONY, 2016

Site: The Fire Rescue Headquarters\Training Center. Miami, Florida

Medium: LED Screens, lightning detector, custom electronics.

Dimension: 65' x 12' foot 6' x 10".

Commission: Miami-Dade Public Art Commission.

Budget: \$760,000.

Description: Inspired by Florida being the lightning capital of the US, and Thor is the 'patron saint' of fire fighters, this work turns their

headquarters' building facade into an evolving color display of lightning driven display of colors.

5 - https://vimeo.com/264380897

FAULT WHISPER, 2015

Site: Fault Line Park, downtown San Diego CA

Dimensions: 21' x 63' x 100'

Medium: Multi-Media.

Commission: The City of San Diego Office of Arts and Culture

Budget: \$160,000.

Description: This artwork monitors the ground movements of the shallow fault rupture beneath the park site. A modified seismometer

in the fault rupture so mother earth sings to us, while the twin sculpture monitors the ground silage in time for the community.

6- https://vimeo.com/122234108

YOUR WORDS ARE MUSIC TO MY EARS, 2013

Site: Sacramento International Airport, CA

Dimensions: 14' x 12' x 6'

Medium: Stainless Steel, Electronics

Budget: \$160,000.

Commission: Sacramento Metropolitan Arts Commission

Description: A free Wi-Fi kiosk where users key pad is also a musical instrument that serendipitously entertain other waiting

passengers nearby.

7 - https://vimeo.com/122204040

RIVER HARP, 2008

Site: Multiple sites on bridge, banks, and in river.

Medium: Multi-Media.

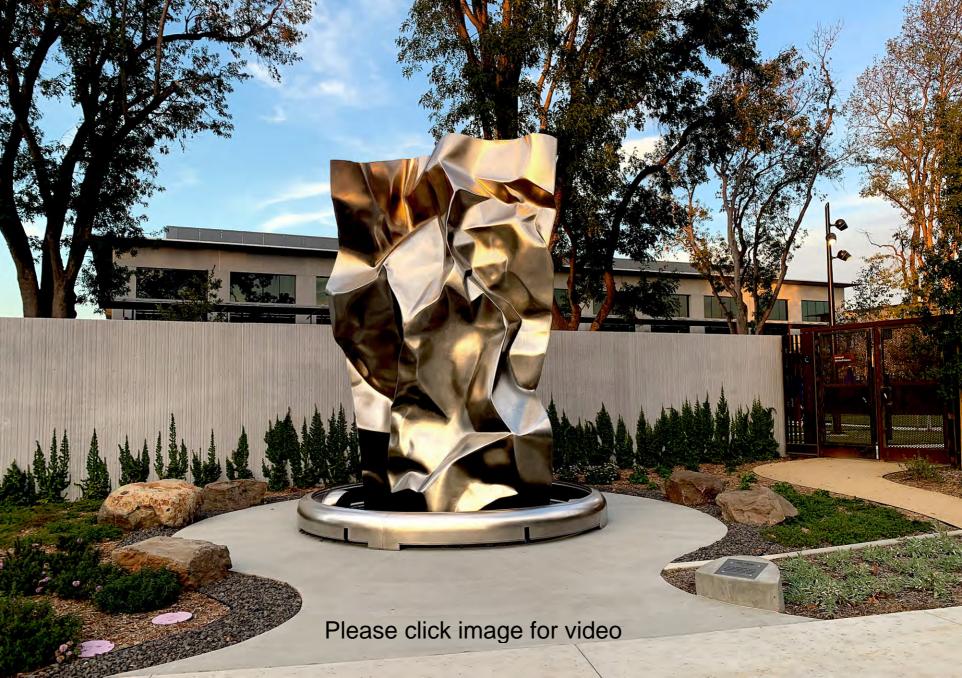
Dimension: Both Banks of the river, and the pedestrian bridge

Commission: City of Drammen, Norway

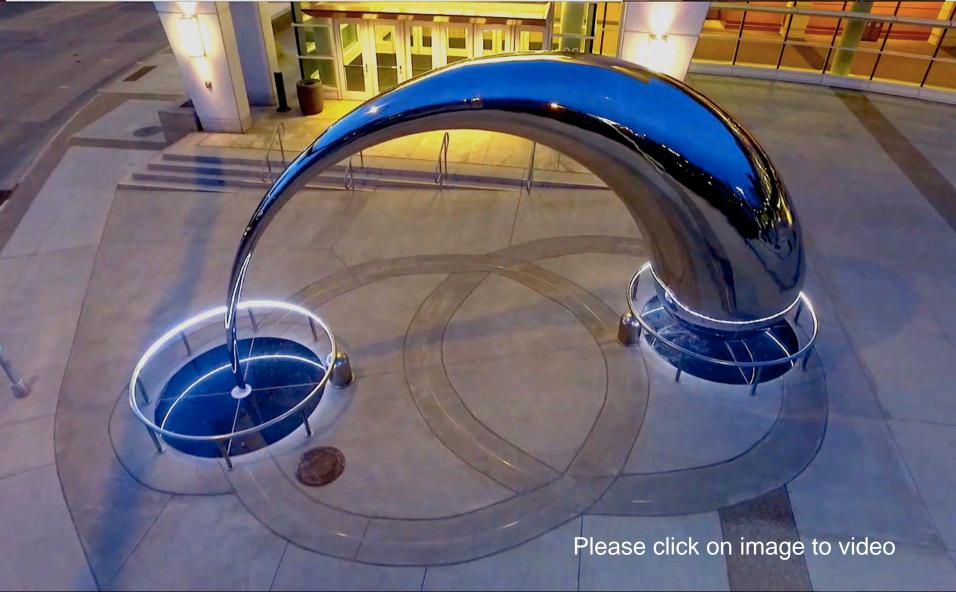
Budget: \$365,000.

Description: A pedestrian cable stayed bridge is transformed into a giant Harp to play music to appease the Norwegian River Spirit

Nøkken









Please click on image to video







WORK EXPERIENCE AND WORKING WITH THE PUBLIC SECTOR (1 OF 2)

SELECTED PUBLIC ART COMMISSION EXPERIENCE

2024 130TH STREETSCAPE. Bellevue, WA. (Installation Stage)

2023 INFO=NOISE, Google Campus Entrance, Sunnyvale, CA

2019 SING THE RIVER (Mississippi River) - Baton Rouge, LA.

2019 A SINGLE DROP. Lake Olathe Park, Olather KS

2019 AS ABOVE, SO SO BELOW. Omaha, NE.

2018 CIRCUMCENTER. City of Rochester, MN.

2017 TRAVELING THROUGH STILLNESS. Tucson, AZ.

2016 THOR SYMPHONY. Fire Rescue Head Quarters, Miami, FL.

2015 FAULT WHISPER. San Diego Commission for Arts & Culture. CA.

2014 THIN AIR. Atlantic University, Boca Raton, FL.

2013 SINGING STONE. Calabazas Library. City of San Jose Public Art Program, CA.

2013 RELATIVATOR. San Diego International Airport, San Diego, CA.

2013 EARTH TONE. Rochester Museum and Science Center, Rochester, NY.

2012 WISHING WELL. Genesis Center, Calgary, AB Canada.

2012 YOUR WORDS ARE MUSIC TO MY EARS Sacramento Airport, CA. sdds

2011 VOICE OF WYLIE. Municipal Complex, Wylie, TX.

2010 SIGHT UNSEEN. Little Sugar Creek. Arts and Science Council. Charlotte, NC.

2009 PULSING. U of Colorado Science and Engineering, Colorado Springs, CO.

2009 NEVERODOREVEN. Laguna Honda Hospital. SF Arts Commission, CA.

2009 ARRIVAL TIME DEPARTURE TIME. City of Calgary Public Arts Program, Canada.

2008 RIVER HARP. Papirbredden, Drammen City Commission, Drammen, Norway.

2007 COMMA. Texas Tech University, Lubbock TX.

2005 SOLAR SONANT. OSU, Kelley Engineering Center. Corvalis, Oregon.

2005 TRANSCOPE. Octavia Boulevard, SF,CA. San Francisco Arts Commission.

2003 TIME LENSES. Edwards Park. Richmond. Arts and Cultural Commission, CA.

2003 EARTH SONG. Berkeley Downtown. Berkeley Civic Arts Commission, CA.

2003 TREE. Team Artist. Moscone Convention Center. SF Arts Commission, CA.

2002 BILATERAL SYMPHONY. Bio-Tech. UCONN Storrs, CT Commission for the Arts.

SELECTED TEMPORARY PUBLIC ART EXPERIENCE

WORK EXPERIENCE AND WORKING WITH THE PUBLIC SECTOR (2 OF 2)

- 2014 'Map The Unknown' Science-Art Collaboration. Champalimaud Foundation Neuroscience Institute. Lisbon Portugal
- 2014 'Mobile Horn.' Silkeborgbad Kunst Centret. Denmark
- 2012 La Casa Encendida. Interactive installation Madrid, Spain.
- 2011 'Hjejlen' Silkeborgbad Kunst Centret. Denmark.
- 2008 'Interferencia.' Artistic Intervention in Public Space in Barcelona, Spain.
- 2007 Cole Gallery, Lubeck, Germany.
- 2006 Irish museum of Modern Art, Dublin.
- 2006 Art Center Silkeborg Bad, Silkeborg, Denmark.
- 2005 'MUICITY Hall.' SF Civic Center Plaza. Funded by the Int. Center for the Arts.
- 2004 Galleri Octava and Kristianstad Kunsthalle, Kristianstad, Sweden.
- 2004 Århus Festuge.' Århus, Denmark
- 2003 Exhibit.' ECITE, Finhorn, Scottland.
- 2003 Rialtosantambrogio, Rome, Italy.

SELECTED AWARD

- 2016 PAN 2015 National Recognition Award for Fault Whisper, Americans for the Arts.
- 2006 Irish Museum of Modern Art. Dunlin, Ireland.
- 2004 Octava and Kristianstad Konsthall, Kristianstad, Sweden.
- 2003 Mine Shaft Environmental Fellowship, Outukumpu, Finland.
- 1996 Eureka Fellowship. Fleishacker Foundation, CA. USA.
- 1996 Yosemite Renaissance, CA, USA. Residency.
- 1995 Graham Foundation for Advanced Studies in the Fine Arts. Chicago, IL. USA.
- 1995 Art Matters Foundation, NYC, NY, USA. Sculpture Grant.
- 1994 California Arts Council. USA. Sculpture Grant.
- 1992 LEF Foundation, CA. USA. Sculpture Grant.

Table 1

F	PRELIMINARY ITEMIZED O	COST AND MATERIAL BUDGET ESTIMATE	
ITEM	NOTE	EXPANDED DETIAL	AMOUNT
Design Proposal	All aspects	Renderings and construction work drawing	56,500
Artwork Fabrication	Material	Hand forging, structural and parts welding, assembly, finishing	55,000
	Labor		98,000
	Structural Engineering	Structural, anchorage, and foundation	12,000
	Finite Element Analysis and Modeling, Helmholtz Resonance Analysis and Modeling	Determine Criteria for the form and dimensions of artwork to copy with the targeted resonance fundamentals	10,500
Insurance		Professional Liability. Transport, Fine Arts	3,500
Studio Rental		Estimated for 10 months	8,200
Shipping			7,300
Site installation	Foundation Included	Local subcontractor local	20,000
Travel		Artist travel during the entire project duration	2,200
Documentation		Images and videos	1,800
Additional	Without for Other Uses	Administrative, conservation and other related project costs	70,000
Contingency			5000
TOTAL		350000	350,000

Table 2

PRELIMINARY SCHEDULE ESTIMATE (Monthly Progress from Project Start Date)																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Design Proposal																			
Artwork Fabrication																			
Insurance																			
Studio Rental																			
Shipping																			
Site installation																			
Travel																			
Documentation																			

PROJECT VALUE ADDED OFFERINGS

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1) SPECIAL CRAFT SKILLED LABOR VALUE ADDED

Large portion of the fabrication required the traditional hand forging skill to (unusually) work on 3 mm thick stainless steel, instead of the standard soft metal such as copper, brass, or thin aluminum sheets by artisans all over the world. This portion of the labor cost, if without the artist hands-on involvement, would easily devour most of the project budget. This can be easily confirm by quotes from third party fabricators' quotes.

2) HUMAN FOCUSSED VALUE ADDED

Inspired by the process of Veterans transitioning back to civilian lives led to the vision of a space that would naturally induce contemplative openness towards balance and healing. The two added human bonuses are:

- Without framing veterans social being status that is already substantially addressed at the Memorial Plaza, the
 artwork is aimed to directly facilitate their natural being state to come forth in a positive light towards balance and
 healing.
- This artwork will equally benefit the general public, given the demands on our emotional and intellectual beings of contemporary lives.

3) ANALOGUE PASSIVE ENERGY CONVERSION VALUE ADDED

Since the artwork directly harnesses the natural elements mechanical energy for its own resonance through acoustic harmonics. It adds ecological practice value to an interactive public artwork for the City.

4) MAINTENANCE AND REPAIR MINIMIZATION VALUE

Both the projected material and the finishes are for all outdoor weather use, it has high tolerance against weathering, wear and tear usages, as well as vandalism, by providing simple maintenance and repairs means.