

## Independent Cost Estimate (ICE)

### INDEPENDENT COST ESTIMATE SUMMARY FORM

Project Name:	Climate Adaptive Transit Shelter Design
Project Number:	2023-FA-04
Date of Estimate:	8/12/2024
Description of Goods/Services:	Design of new shelters and shelter standard plans for bus stops and streetcar stations

☒ New Procurement

☐ Contract Modification (Change Order)

☐ Exercise of Option

#### Method of Obtaining Estimate:

☐ Published Price List (attach source and date)

☐ Historical Pricing (attach copy of documentation from previous PO/Contract)

☒ Comparable Purchases by Other Agencies (attach email correspondence)

☐ Engineering or Technical Estimate (attach)

☐ Independent Third-Party Estimate (attach)

☐ Other (specify) \_\_\_\_\_ attach documentation

☐ Pre-established pricing resulting from competition (Contract Modification only)

*Attach additional documentation such as previous pricing, documentation, emails, internet screen shots, estimates on letterhead, etc.*

This solicitation is an on-call service with no initial amount in the contract. Work will be executed through task orders and each task order price will be negotiated based on fees submitted in the RFQ. Through the method(s) stated above, it has been determined the estimated total cost of the goods/services for the initial task order is \$150,000. This is based on work similar to a project for the transit agency in Raleigh, NC (see attached email). For the full term not-to-exceed five (5) years, the total value of the contract is estimated at \$650,000.

The preceding independent cost estimate was prepared by:

Dwight Norton

\_\_\_\_\_  
Name

  
\_\_\_\_\_  
Signature

## RE: Go[shelter] project design costs

Dennis Stallings <DStallings@ClarkNexsen.com>

Fri 8/9/2024 8:31 AM

To: Norton, Dwight <dnorton@rtaforward.org>

Cc: Rob Harkey <RHarkey@ClarkNexsen.com>

Good morning, Dwight,

We expended 470.5 hours on the GoRaleigh project. This included the hours spent on the competition which we did not track separately. At an average hourly rate, at the time, of \$160/hour, that comes just over \$75,000. That also includes a lot of time spent with various committees with the City of Raleigh that caused a redesign effort to get to the final product. With this many variables, I hope this is of some help.

I am also trying to find out the final cost for producing each of the stations. I'll forward that as soon as I get it.

Dennis

**Dennis Stallings** FAIA

Design Director | Principal



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**From:** Norton, Dwight <dnorton@rtaforward.org>

**Sent:** Wednesday, August 7, 2024 11:52 AM

**To:** Dennis Stallings <DStallings@ClarkNexsen.com>

**Subject:** Re: Go[shelter] project design costs

|External Sender|

Thank you!

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**From:** Dennis Stallings <[DStallings@ClarkNexsen.com](mailto:DStallings@ClarkNexsen.com)>

**Sent:** Wednesday, August 7, 2024 9:36 AM

**To:** Norton, Dwight <[dnorton@rtaforward.org](mailto:dnorton@rtaforward.org)>

**Subject:** FW: Go[shelter] project design costs

Good morning, Dwight,

Thanks for your interest in our project. I am searching our database to find out how many hours we spent on this. It's been several years and everything has been archived. Give me a day or two and I'll get back to you with what I find.

Dennis

## RE: Go[shelter] design costs for New Orleans

Walker, David <David.Walker@raleighnc.gov>

Thu 8/8/2024 12:04 PM

To: Norton, Dwight <dnorton@rtaforward.org>

All the upfront prototyping info was covered by the 'design contest'. It was a volunteer effort. We did provide \$4000 each to the top three designs to actually build their design, which were then put on display and voted on by the public. If I recall, the architect that won the contest followed up with additional design work 'pro bono' to help develop a spec as he was invested and wanted to see it come to life. So the \$6-8k for the engineer to provide the final design spec wasn't starting from scratch.

### David Walker

Transportation Manager  
GoRaleigh/GoRaleigh Access  
Department of Transportation  
(office) 919-996-3942  
(Cell) 919-625-4310

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**From:** Norton, Dwight <dnorton@rtaforward.org>

**Sent:** Thursday, August 8, 2024 11:04 AM

**To:** Walker, David <David.Walker@raleighnc.gov>

**Subject:** Re: Go[shelter] design costs for New Orleans

David - thank so much for the information.

\$6-8k seems cheap! If you are able to locate I appreciate it - also were there other costs associated with the conceptual design and prototyping phases?

Great to know on the build costs - that delta seems well worth it to support a local fabricator and have a great uniquely designed shelter.

Regards,

Dwight Norton

*Chief Planning & Capital Projects Officer*

**New Orleans Regional Transit Authority**

(O) 504.827.8338

[www.rtaforward.org](http://www.rtaforward.org)

--sent via mobile--

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**From:** Walker, David <[David.Walker@raleighnc.gov](mailto:David.Walker@raleighnc.gov)>

**Sent:** Thursday, August 8, 2024 7:23:46 AM

**To:** Norton, Dwight <[dnorton@rtaforward.org](mailto:dnorton@rtaforward.org)>

**Subject:** RE: Go[shelter] design costs for New Orleans

Hey Dwight,

I worked on the shelter project and unfortunately cannot find any files on the engineering work that had to be completed to build a spec sheet. I'm pretty certain we paid around \$6000-\$8000 for that engineering work, but I may have lost the files on a recent computer upgrade.

The shelters at the time ended up being about \$3500 more to manufacture vs an off the shelf Brasco type shelter. Recent purchases of both have kept that delta about the same. I have attached a very recent bid that we have awarded to Jericho Palm to manufacture the shelters, benches and trash cans.

Not sure if this helps much. Be glad to answer any additional questions. I'll dig around a little more and if I do find info, I'll forward it along.

**David Walker**

Transportation Manager  
GoRaleigh/GoRaleigh Access  
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**From:** Norton, Dwight <[dnorton@rtaforward.org](mailto:dnorton@rtaforward.org)>  
**Date:** Tuesday, August 6, 2024 at 11:47 AM  
**To:** Eatman, David <[David.Eatman@raleighnc.gov](mailto:David.Eatman@raleighnc.gov)>  
**Subject:** Go[shelter] design costs for New Orleans

David - I work for the transit agency in New Orleans. We are looking to embark on a similar project as GoRaleigh to design new, unique and functional transit shelters.

I was wondering if you can help get an estimate of how much was spent (and/or we should budget) for a similar design effort based on that experience. Note, I am NOT planning on a design competition but traditional RFQ.

Thank you!  
Dwight

Dwight Norton

**Chief Planning & Capital Projects Officer**

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