Independent Cost Estimate (ICE)

INDEPENDENT COST ESTIMATE SUMMARY FORM

Project Name:	BRT East-West Bank Corridor, Preliminary Engineering and NEPA Clearance
Project Number:	2021-FG-01
Date of Estimate:	3-7-2025
Description of Goods/Services:	This ICE covers the Preliminary Engineering (30% Design Phase) for the 15.1-mile East-West BRT project, including preliminary design, station layout, alignment, NEPA clearance, and stakeholder engagement.

 ☑New Procurement ☐Contract Modification (Change Order) – (Request for Technical Proposals for On-call Pool) ☐Exercise of Option
Method of Obtaining Estimate:
□Published Price List (attach source and date)
□Historical Pricing (attach copy of documentation from previous PO/Contract) – historical pricing paired with additional scope elements in this solicitation
☐ Comparable Purchases by Other Agencies (attach email correspondence)
□Engineering or Technical Estimate (attach)
□Independent Third-Party Estimate (attach)
⊠Other (specify) Program Budget 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.

Summary of Method:

The RTA developed a detailed program budget for the East-West BRT Project as part of its submission to the FTA's Capital Investment Grant (CIG) program. This budget was informed by industry benchmarks, local cost data, and comparable BRT projects. Within the overall project budget, the cost for 30% design and NEPA review was specifically identified, totaling \$5,322,955.

Accordingly, our cost estimate for this phase is \$5,322,955, as detailed in Attachment 1 to this ICE

Scope Identification:

The 30% Design Phase for the **East-West BRT Project** includes preliminary design, environmental review under NEPA, stakeholder engagement, and integration with ongoing transit projects. The cost estimate that was prepared for the project's submittions to the FTA's CIG program was informed by the project scope, RTA's Capital Improvement Plan, and comparable BRT projects, with budget categories covering design, NEPA compliance, public outreach, and contingency.

Category	Proposed Allocation for 30% Design (\$)
Project Development & NEPA	\$4,923,733
Public & Stakeholder Engagement	\$399,222
TOTAL	\$5,322,955

Given that the cost estimate for the CIG program was prepared by a professional cost estimator, we believe the estimate is both reasonable and market appropriate.

Therefore, through the method(s) stated above, it has been determined the estimated total cost of the goods/services is \$5,322,955

The preceding independent cost estimate was prepared by:

Ademola Adekoya, Senior Transportation Planner

Name

Signature

DRAFT 05/10/2023

New Orleans RTA
BRT Feasibility Study
Estimate of Probable Cost

Striping LF 320,000.00	Description of Work	Unit	Estimated Quantity	Estimated Unit Price	Estimated Total	Cost
Exclusive Guideway Re-Striping F 320,000.00 3.00 5 Exclusive Guideway Re-Striping F 320,000.00 3.00 5 Semi-Exclusive Guideway Re-Striping F 25,000.00 3.00 5 End of the Stations F 25,000.00 3.00 5 End of the Stations F 25,000.00 5 1,000,000.00 6 End of the Stations F 25,000.00 5 1,000,000.00 6 End of the Stations F 25,000.00 5 23,500,000.00 6 End of the Stations Section 20.01 Subtotal 5 Support FACILITIES: YARDS, SHOPS, ADMIN BUILDINGS 5 23,500,000.00 6 Curb and Gutter Demolition Lf 110,000.00 5 25,000 6 Roadway Demolition SY 7,500.00 5 25,000 6 Roadway Milling and Overlav SY 135,000.00 5 50,000 6 Roadway Milling and Overlav SY 135,000.00 5 50,000 6 50,000 6 50,000 5 5	GUIDEWAY					
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Semi-Exclusive Guideway Mnill and Overlay RN 0.63 1,200,000.00	Exclusive Guideway Re-Striping	듀	320,000.00	3.00	₩	960,000
Semi-Exclusive Guideway Mill and Overlay RM 0.63 1,200,000.00	Section 10.01 Subto	otal				12,522,500
Semi-Exclusive Guideway Re-Striping	Semi-Exclusive Guideway Mill and Overlay	- 1	0.63	1,200,000.00		750,000
Section 10 02 Subtotal Station Platform EA 35.00 \$ 1,000,000.00	Semi-Exclusive Guideway Re-Striping	듀	26,000.00	3.00	\$	78,000
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Typical Station Platform	STATIONS, STOPS, TERMINALS,	, INTERMOD/	AL			
End of Line Stations	Typical Station Platform	EA	_ 1	650,000.00		22,750,000
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New Orleans RTA
BRT Feasibility Study
Estimate of Probable Cost

	Section 8		_	80.03-03 Project Management for Design and Construction	80.01-02 Public & Stakeholder Engagement	Project Developme		Flor Ch	1	Section	ROW/Property	60.01-01 ROW, LAND, E)	אברנוט ברנוט	en Ollice	WOR ZO		40.08-03 Erosion Control and Stormwater Pollution Prevention	40.08-02 Wobilization	Project Management and Sun	Transport	П	50.06-01 Fare Collection
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