



SF424C Budget Notes

To: Gretchen Vetter, NCDOT
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 2022 BIP **Replacing Aging and Poor Infrastructure to Drive Sustainability (RAPIDS)**
 Grant

The cost classification under SF424C that applied to NCDOT RAPIDS project are:

- 9 Construction (which includes utility relocation cost) = \$26,507,253
- 13 Contingencies = \$3,057,927

All values are in years of expenditure dollars (YOE\$).

The RAPIDS project will no generate income, and all project cost is allowable for participation.

Federal assistance requested and NCDOT match are described in Table 1.

Table 1: Project Costs and Funding Sources (YOE\$)

| Cost Category | Total Cost | BIP Grant Funding Request | | NCDOT State Fund Match | | Previously Incurred Cost |
|--|---------------------|---------------------------|------------|------------------------|------------|--------------------------|
| | | (\$) | (%) | (\$) | (%) | |
| Planning | \$1,439,094 | \$- | 0% | \$1,439,094 | 100% | Yes |
| Professional Services | \$1,572,975 | \$- | 0% | \$1,572,975 | 100% | Ongoing |
| ROW Acquisition | \$503,694 | \$- | 0% | \$503,694 | 100% | No |
| Utilities | \$3,802,383 | \$3,041,907 | 80% | \$760,477 | 20% | No |
| Construction | \$22,704,870 | \$18,163,896 | 80% | \$4,540,974 | 20% | No |
| Contingency | \$3,057,927 | \$2,446,341 | 80% | \$611,585 | 20% | No |
| Total | \$33,080,942 | | | | | |
| Total (Excl. Planning, Prof Services & ROW) | \$29,565,179 | \$23,652,144 | 80% | \$5,913,036 | 20% | |

Note: Contingency (excluding planning and utilities) is approximately 11% of construction, professional services, and ROW costs; contingency for utilities is 7%. Planning task has concluded already. Costs presented above are estimated based on 25% design completion.

Planning task (25% design) has been conducted already. NCDOT plans to advance the professional services task and the ROW acquisition in the next couple of months applying the State Highway Trust Funds.

NCDOT is requesting BIP funds to assist in the construction of the Project estimated at approximately \$23.7 million (i.e., 80% if total cost excluding planning, professional services and right of way). NCDOT demonstrates their strong commitment to the project by providing a 20% non-federal match from State Highway Trust Funds for the project totaling \$5.9 million. Without the assistance of USDOT, the bridge is at risk of remaining in poor condition and requiring additional maintenance work, as NCDOT is unable to fully fund the replacement in the near future. Federal funding is needed to deliver this critical Project.

For more details about the project cost, refer to BCA workbook and Attachment #8: Detailed Cost.