

ReVision Florence

Design & Engineering Services Agreement Amendment No. 1

Florence Urban Renewal Agency
January 25, 2016

Murray, Smith & Associates Engineering & Design Service

▶ Project Phases:

- Phase I - Design Acceptance Package ("DAP")
- Phase II - Final Plans, Specifications and Estimate ("PS&E")
- Phase III - Construction Engineering ("CA/CEI")

▶ Original Estimates (March 2016 Concept):

Item	Estimate
Construction	\$ 3,269,700
Construction Engineering (12%)	392,400
Contingencies	1,634,900*
Utility Undergrounding	800,000
DAP Design	456,400
Final Design	399,400
Project Total	\$ 6,952,800

*Contingencies calculated at 50%.

Murray, Smith & Associates Engineering & Design Service Agreement

- ▶ Scope: - Engineering services for the 30% Design Acceptance Package (DAP)
- ▶ Signed: June 24, 2016
- ▶ Board authorized the City Manager to approve up to \$475,000 in negotiating the 30% DAP and related tasks.
- ▶ Negotiated Contract:
 - Required Tasks \$ 319,854
 - Contingent Tasks \$ 102,193
- ▶ Progress: DAP submitted November 30th.
- ▶ Expenditures: \$261,008.21 as of December 31, 2016
(Subcontractors to MSA are delayed by one billing cycle.)

Murray, Smith & Associates Engineering & Design Service Agreement

- ▶ DAP Estimate (November 2016):

Item	Concept Estimate	DAP Estimate
Construction	\$ 3,269,700	\$ 3,560,500
Construction Engineering (12%)	392,400	427,260
Contingencies	1,634,900*	1,068,150**
Utility Undergrounding	800,000	720,000
DAP Design	456,400	319,854
Final Design	399,400	400,000
Project Total	\$ 6,952,800	\$ 6,495,764
Right of Way Administration		359,000
Right of Way Acquisition		166,000
Project Total	\$ 6,952,800	\$ 7,020,764

*Contingencies calculated at 50%.

**Contingencies calculated at 30%.

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- Scope: - Engineering services through Final Design and Construction Bidding

Scope & Fee

Item	DAP Agreement	Amendment No. 1	Design Total
Project Management	\$ 38,844	\$ 40,647	\$ 79,491
Survey	51,962	65,386	117,348
Environmental Services	0	8,722	8,722
Public Involvement	14,937	4,598	19,535
Utility Coordination	12,422	33,406	45,828
Geotechnical & Structural Services	0	44,229	44,229
Hydraulics Design	21,415	25,568	46,983
Roadway Design	49,967	68,056	118,023
Traffic Engineering	77,544	119,792	197,336
Design Acceptance	17,117	0	17,117
Landscape Architect	35,646	93,504	129,150
Right of Way	0	400,235	400,235
Plans, Specifications, & Estimates	0	30,510	30,510
Bidding Assistance	0	7,981	7,981
Construction Phase Services	0	0	0
Total Required Tasks	\$ 319,854	\$ 942,634	\$ 1,262,488
Contingency Tasks	102,193	54,084	156,277
Project Total	\$ 422,047	\$ 996,718	\$ 1,418,765

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► DAP Estimate (November 2016):

Item	Concept Estimate	DAP Estimate	Amendment 1
Construction	\$ 3,269,700	\$ 3,560,500	\$ 3,560,500
Construction Engineering (12%)	392,400	427,260	427,260
Contingencies	1,634,900*	1,068,150**	1,068,150**
Utility Undergrounding	800,000	720,000	720,000
DAP Design	456,400	319,854	319,854
Final Design	399,400	400,000	596,483
Design & Construction Total	\$ 6,952,800	\$ 6,495,764	\$ 6,692,247
Right of Way Administration		359,000	400,235
Right of Way Acquisition		166,000	166,000
Project Total	\$ 6,952,800	\$ 7,020,764	\$ 7,258,482

*Contingencies calculated at 50%.

**Contingencies calculated at 30%.