



MEMORANDUM

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**DATE:** August 28, 2023

**TO:** Honorable Mayor and City Councilmembers  
Dave Perrault, City Administrator

**FROM:** David Swearingen, P.E. Public Works Director / City Engineer

**SUBJECT:** Arden Manor Park and Floral Park Improvements - Materials Testing

Budgeted Amount:	Actual Amount:	Funding Source:
\$606,000 – Floral Park	\$1,133,074.38	CDBG Funds, PIR – Parks
\$249,700 – Arden Manor		

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**Council Should Consider**

Motions to approve, table, or deny the following:

- Proposal for Construction Materials Testing Services with Braun Intertec in the amount of \$11,582 for the Arden Manor Park and Floral Park Improvements

**Background/Discussion**

As part of the Arden Manor Park and Floral Park Improvements project, materials testing is required to ensure the quality of work meets the specifications outlined with this project. The project includes pavement subgrade preparation, aggregate base placement, new concrete curb and gutter, sidewalk, and driveways along with a new bituminous pavement. Testing firms use information on what elements and at what quantity are involved with a project to determine a Schedule of Materials Control which then tells you the frequency of testing needed.

Staff has reviewed the proposal and recommends approving materials testing services with Braun Intertec (Attachment A).

**Budget Impact**

The project funding is provided below:

Funding

Arden Manor Park:

CDBG Program	\$ 189,700
City PIR - Parks	\$ 60,000
<u>Total</u>	<u>\$ 249,700</u>

Floral Park:

City PIR - Parks	\$ 606,000
<u>Total</u>	<u>\$ 606,000</u>

Per CIP: Roof work	\$ 30,000
Play structure	\$150,000
Hard courts	\$426,000

Actual project totals:

	<u>Arden Manor</u>	<u>Floral</u>	<u>TOTAL</u>
Engineering	\$ 71,742.88	\$ 52,287.12	\$ 124,030.00
Contractor	343,721.24	472,802.11	816,523.35
Playground Equip	115,469.11	79,549.81	195,018.92
Shelter	41,006.00	27,964.00	68,970.00
Park Amenities	13,050.00	19,550.00	32,600.00
Change Order 1	(115,649.89)		(115,649.89)
Material Testing	4,632.80	6,949.20	11,582.00
Actual Total	<u>\$ 473,972.14</u>	<u>\$ 659,102.24</u>	<u>\$ 1,133,074.38</u>
Over CIP Budget	\$224,272.14	\$ 53,102.24	\$277,374.38

The actual cost is \$277,374.38 over the total budgeted amount for both parks. This will have an impact on future CIP projects. Additional possible funding sources discussed at the June 20, 2023 work session were LGA funds, Arden Hills Foundation and savings in the General Fund Street Maintenance budget.

**Attachments**

Attachment A: Braun Intertec Testing Proposal