SUBJECT: CASTAWAY ISLAND KAYAK CHANNEL DREDGING

BID #: CF-0125-22 **OPEN DATE:** 17 AUGUST 2022

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION CONTRACT – FROM EXECUTION OF CONTRACT THROUGH COMPLETION.

AGENCY: PUBLIC WORKS

BASIS OF AWARD: ALL OR NONE TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: 34 **NUMBER RECEIVED: 1** **OTHER:** 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Recommend approval of Change Order #2 to Brance Diversified, Inc. (contract # 72021-22) in the amount $19,716.00 for removing additional sediment under the floating dock. Total revised maximum indebtedness not-to-exceed expenditure amount of $684,823.00.

Funding Source: 33101.167101.565050.002785.0000000.00000.0000000 -To be executed via formal change order (amendment #2) through the Office of General Counsel and processed via Purchase Order.

ATTACHMENTS: Recommendation Memo; Change Order #2, Previous Award

ANALYST: _____ JACLYN STAMOS

RESPECTFULLY SUBMITTED: _____ DUSTIN FREEMAN, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: Robin Smith, Chief, Engineering and Construction Management Division,

---

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING _____ MEMBERS DISAPPROVING _____ DATE: _____

_____ _____ OTHER: _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED _____ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

City of Jacksonville, Florida

Lenny Curry, Mayor

Department of Public Works
Engineering & Construction Management Division
214 N. Hogan Street, 10th Floor
Jacksonville, FL 32202
(904) 255-8762
www.coj.net

ONE CITY ONE JACKSONVILLE

March 6, 2023

TO: Dustin Freeman
Chief of Procurement

THRU: Steven Long, Jr., P.E.
Director

FROM: Robin G. Smith, P. E.
Chief, Engineering and Construction Management

Thomas G. McKnight
Capital Improvement Construction Manager

rc

SUBJECT: Castaway Island Kayak Channel Dredging
BID# CF-0125-22
Contract 72021-22 PO 647533-22

The subject contract was awarded under BID# CF-0125-22 in the amount of $569,069.00 to Brance Diversified, Inc., contract 72021-22/PO 647533-22. Change order #1 was for $96,038.00. Change order #2 is detailed in the attached spreadsheet in the amount of $19,716.00.

Accordingly, this is to recommend approval for change order 2 to contract 71496-22 to Brance Diversified, Inc., in the amount of $19,716.00. The maximum indebtedness to the city will be $684,823.00.

Funding for the change order is as follows:

ACCOUNT NO.	ENCUMBERED AMOUNT
See attached	$19,716.00
TOTAL	

TGM/rc

Attachments

cc: Fred Sumter, Engineering and Construction Management

CITY OF JACKSONVILLE
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
CONSTRUCTION CHANGE ORDER

Change Order No. Two (2) Date February 28, 2023

Description of Project Castaway Island Kayak Channel Dredging

Name of Contractor Brance Diversified, Inc.

Contractor's Address 601 Bryan Street., Jacksonville, Florida 32202

Contract No. 70905-21/ PO 647533-22

Account No. See attached Original Contract $569,069.00

+ Previous Change Orders 1 $96,038.00 + Change Order No. 2 $19,716.00

*See attached appendix for additional listings.

TOTAL REVISED CONTRACT $684,823.00

Bid Number CF-0125-22

Original Construction Completion Date March 11, 2023

Revised Construction Completion Date

Original Contract Expiration Date July 9, 2023

Revised Contract Expiration Date

In compliance with General Conditions of above-referenced contract, CONTRACTOR and OWNER do both hereby agree that the CONTRACTOR shall make the following changes, additions or deletions to the Work specified in the plans and specifications: See attached.

Justification: See attached.

The Issuing Authority has looked over cost and pricing data for this change order and has determined that this change order is necessary and all costs are reasonable.

Accepted for Contractor Brance Diversified, Inc.

Signed _____ Attest _____

Title _____ Title _____

Date _____ Date _____

Signed Construction Management By _____
Issuing Authority — Thomas G. McKnight, Capital Improvement Construction Manager — Date

Signed Parks, Recreation & Entertainment By _____
Using Division — Div Department Head — Date

Chief, Engineering & Construction Mgmt Div Date — Assistant Counsel Date

Director of Public Works Date — Mayor Date

Chief of Procurement Date — Corporation Secretary Date

Director of Finance Date

ATTACHMENT "A"
ACCOUNT NUMBERS
CASTAWAY ISLAND KAYAK CHANNEL DREDGING

ACCOUNT NO.	33101.167101.565050.002785.00.00.00	33101.167101.565050.002785.00	Contract Totals
CT NO.	PO 647533-22	PO 647533-22	
	POA-72021-22	POA-72021-22	
	2785	2785	
	PRSC Parks, Rec Cap Proj-Parks & Rec	PRSC Parks, Rec Cap Proj-Parks & Rec	
	565050	565050	
	1	1	
	33101-381910-PRC07119	33101-334740-PRC07119	
Original Contract	$479,369.40	$89,699.60	$569,069.00
Change Order #1		$96,038.00	$96,038.00
Change Order #2	$0.00	$19,716.00	$19,716.00
Account Totals	$479,369.40	$205,453.60	$684,823.00

Project Name- Castaway Island Kayak Channel Dreding
Contractor- Brance Diversified Inc
CONTRACT #72021-22

Change Order #2
date- 2/16/20223

Bid item	MASTER ITEM DESCRIPTION	Adjusted Quantity	UOM	Unit Cost	ADDITION	NET DELETION
	Additional Scope					
4	Dredged Material located beneath the floating dock and kayak lauch	318.00	CY	$62.00	$ 19,716.00	

Justification: After the contractor removed the dredge material per the design (pre-survey qty 9,826 CY), there was remaining sediment heaped beneath the floating dock and kayak launch, creating an unlevel and unsafe walking surface for pedestrians. Park requested the removal of the sediment to eliminate the hazard and allow the floating dock and kayak launch to function as intended per the manufacture design.

Net Addition	$19,716.00	$0.00
Net Deletion		
NET TOTAL CHANGE ORDER #1	**$19,716.00**	

MAP SHOWING HYDROGRAPHIC SURVEY OF:

A PART OF THE INTRACOASTAL WATERWAY IN THE VICINITY OF THE CASTAWAY ISLAND PRESERVE KAYAK CHANNEL IN DUVAL COUNTY, FLORIDA

NOTES:

1) Elevations shown hereon are based on the North American Vertical Datum of 1988 (NAVD88) as derived from National Geodetic Survey Benchmark, being shown this survey as "NGS" (VERT ORD BENCH), Elevation 13.00' (NAVD88) and a Bronze Disk Rod "J 1197 (PID DG0337) Elevation 16.07' (NAVD88).

2) Horizontal coordinates are referenced to the North American Datum Of 1983 (2011), Florida State Plane Coordinate System, Florida East Zone, US Survey Foot.

3) All elevations were collected using Real Time Kinematic (RTK) GPS procedures and were based on direct measurements to NAVD88 monuments. The RTK measurements were verified with a sufficient amount of redundant data collected independent of NAVD88 benchmarks.

4) Contour shown hereon are derived from the hydrographic survey data acquired on 7 transects, elevations shown hereon are derived from the hydrographic survey data acquired 10' intervals.

5) Elevations shown hereon only represent the site conditions on the date of survey.

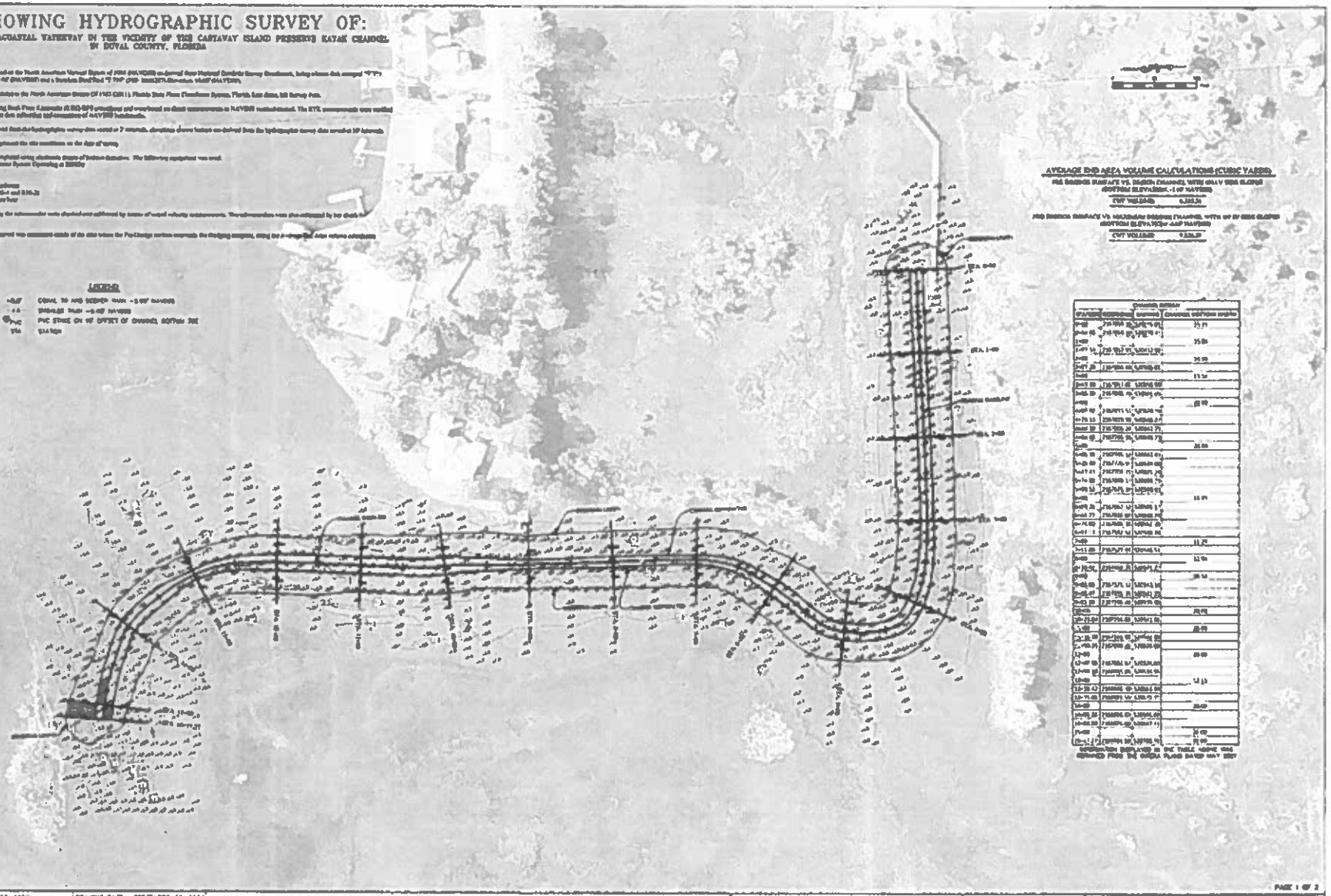
6) The Hydrographic Survey was completed using electronic means of bathymetric detection. The following equipment was used:
Odom CV100 Single-Beam Sonar System Operating at 200KHz
Applanix Surf Master DGPS
V-shaped Sonar Vee
Hypack 2011 Hydrographic Software
Trimble RTK GPS Receiver, Model 5700 and 5800
Cellular Modem at base and on boat

The depth measurements produced by the echosounder were checked and calibrated by means of manual velocity measurements. The calibration was also calibrated by bar check calibration.

7) The volume of material to be dredged was estimated using the site where the Pre-Dredge surface represents the dredging template, using the average end area volume calculation method, in accordance with USACE EM 1110-2-1003.

LEGEND

-8.0'	CANAL TO AND INCLUDE MAX. -8.0' NAVD88
-4.0	SHOALS MAX. -4.0' NAVD88
	PVC STAKE ON W' OFFSET OF CHANNEL BOTTOM 200'
5+00	STATION



AVERAGE END AREA VOLUME CALCULATIONS (CUBIC YARDS)

PRE DREDGE SURFACE VS. DESIGN CHANNEL WITH -8.0' WITH SIDE SLOPES BOTTOM ELEVATION -1.0' NAVD88

CUT VOLUME	6,355.26

PRE DREDGE SURFACE VS. MAXIMUM DESIGN CHANNEL WITH 10' BY SIDE SLOPES BOTTOM ELEVATION -10.0' AND NAVD88

CUT VOLUME	9,326.20

CHANNEL DETAIL

STATIONING	NORTHING	EASTING	CHANNEL BOTTOM WIDTH
0+00	710,904.[illegible]	1,[illegible]	15.00
0+50.00	710,904.[illegible]	1,[illegible]	
1+00	[illegible]	[illegible]	15.00
1+07.14	710,[illegible]	1,[illegible]	
2+00	[illegible]	[illegible]	15.00
2+17.20	710,[illegible]	1,[illegible]	
3+00			15.00
3+17.20	710,[illegible]	1,[illegible]	
3+50.20	710,[illegible]	1,[illegible]	
4+00			
4+07.40	710,[illegible]	1,[illegible]	15.00
4+70.15	710,[illegible]	1,[illegible]	
5+00.20	710,[illegible]	1,[illegible]	
5+50.20	710,[illegible]	1,[illegible]	
6+00			20.00
6+50.20	710,[illegible]	1,[illegible]	
6+70.20	710,[illegible]	1,[illegible]	
6+87.41	710,[illegible]	1,[illegible]	
7+00.20	710,[illegible]	1,[illegible]	
7+07.52	710,[illegible]	1,[illegible]	15.00
7+50.20	710,[illegible]	1,[illegible]	
7+77.20	710,[illegible]	1,[illegible]	
8+74.00	710,[illegible]	1,[illegible]	
8+91.13	710,[illegible]	1,[illegible]	
9+00			15.00
9+11.20	710,[illegible]	1,[illegible]	
9+00			15.00
9+74.00	710,[illegible]	1,[illegible]	
9+90			20.00
10+00.00	710,[illegible]	1,[illegible]	
10+07.47	710,[illegible]	1,[illegible]	
10+50.00	710,[illegible]	1,[illegible]	
10+77.00	710,[illegible]	1,[illegible]	
11+00			20.00
11+50.00	710,[illegible]	1,[illegible]	
11+70.00	710,[illegible]	1,[illegible]	
12+00			20.00
12+07.00	710,[illegible]	1,[illegible]	
12+50.00	710,[illegible]	1,[illegible]	
12+77.00	710,[illegible]	1,[illegible]	
13+00			20.00
13+50.00	710,[illegible]	1,[illegible]	
13+70.00	710,[illegible]	1,[illegible]	
14+00			20.00
14+50.00	710,[illegible]	1,[illegible]	
14+70.00	710,[illegible]	1,[illegible]	
15+00			20.00
15+50.00	710,[illegible]	1,[illegible]	
15+70.00	710,[illegible]	1,[illegible]	
16+00			20.00
16+50.00	710,[illegible]	1,[illegible]	
16+70.00	710,[illegible]	1,[illegible]	
17+00			20.00
17+50.00	710,[illegible]	1,[illegible]	
17+70.00	710,[illegible]	1,[illegible]	

COORDINATES DISPLAYED IN THE TABLE ABOVE WERE DERIVED FROM THE FLORIDA PLANE BASED NAD 1983

PAGE 1 OF 2

SURVEY DATE SEPTEMBER 27, 2022	DRAWING DATE SEPTEMBER 30, 2022
FIELD BOOK ____ PAGE(S) ____	DRAWING SCALE 1" = 50'
DRAFTED BY WPH	
CHECKED BY GPH	
COMPUTER FILE 2022237 GD-CASTAWAYCHNL	
JOB FILE No. 2022237	

2131 CORPORATE SQUARE BOULEVARD,
JACKSONVILLE, FL 32216
904-322-0408
FAX 904-322-0402
DEGROVE@DEGROVE.COM
LICENSED BUSINESS NUMBER LB 4603

DEGROVE
SURVEYING AND MAPPING CONSULTANTS

THIS SURVEY MEETS THE STANDARDS OF PRACTICE FOR PROFESSIONAL SURVEYORS AND MAPPERS IN THE STATE OF FLORIDA PURSUANT TO CHAPTER 5J-17.051 & 5J-17.052, F.A.C.

MATTHEW T. MILES, PSM, FLORIDA CERTIFICATION NO. 7315

NOTICE
NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

CERTIFIED TO:

BRANCH DIVERSIFIED, INC

MAP SHOWING HYDROGRAPHIC SURVEY OF:

A PART OF THE INTRACOASTAL WATERWAY IN THE VICINITY OF THE EASTERLY GRAND PRESERVE LAKE CHANNEL IN DUVAL COUNTY, FLORIDA

DEGROVE

SURVEYING AND MAPPING CONSULTANTS

CERTIFIED TO:

BRANCE DIVERSIFIED, INC

HORIZONTAL SCALE 1" = 50'
VERTICAL SCALE 1" = 10'

LEGEND

PRE-REMEDIAL SURVEY 1 OCT 12
POST-REMEDIAL SURVEY 11 01 12
PUBLIC-DEDICATED SURVEY 01 11 12
DESIGN TEMPLATE (+0.00' NAVD88)
DESIGN OVERBUILD TEMPLATE (+0.60' NAVD88)

ELEVATIONS ARE REFERENCED TO NAVD88

PAGE 1 OF 2

SURVEY DATE: JANUARY 11, 2013	DRAWING DATE: JANUARY 14, 2013
FIELD BOOK: 1 PAGES 110,111,112,113,114,115	DRAWING SCALE: 1" = 50'
DRAWN BY: KMS	
CHECKED BY: BRH	
COORDINATE SYSTEM: NAD83/91 (SD-FIPS0402)	
JOB FILE NO. 2011117	

2101 CORPORATE BLVD. NW, SUITE 110
BOCA RATON, FL 33431
561-750-0000
FAX 561-750-0001
DEGROVE@DEGROVE.COM
LICENSED BUSINESS NUMBER LB 6600

DEGROVE
SURVEYING AND MAPPING CONSULTANTS

THIS SURVEY MEETS THE STANDARDS OF PRACTICE FOR PROFESSIONAL SURVEYORS AND MAPPERS IN THE STATE OF FLORIDA PURSUANT TO CHAPTER 61G17-6, F.A.C.

DATE OF FIELD WORK: NOVEMBER 1, 2012 TO NOV. 1, 2012

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

CERTIFIED TO:

BRANCH DIVERSIFIED, INC

SUBJECT: CASTAWAY ISLAND KAYAK CHANNEL DREDGING

BID #: CF-0125-22 **OPEN DATE:** 17 AUGUST 2022

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION CONTRACT – FROM EXECUTION OF CONTRACT THROUGH COMPLETION.

AGENCY: PUBLIC WORKS

BASIS OF AWARD: ALL OR NONE TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: 34 **NUMBER RECEIVED:** 1 **OTHER:** 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Recommend approval of Change Order #1 to Brance Diversified, Inc. (contract # 72021-22) in the amount $96,038.00 for dredging and dredged material disposal survey quantity adjustment. Total revised maximum indebtedness not-to-exceed expenditure amount of $665,107.00.

Funding Source: 33101.167101.565050.002785.0000000.00000.0000000 -To be executed via formal change order through the Office of General Counsel and processed via Purchase Order.

ATTACHMENTS: Recommendation Memo; Change Order #1, Previous Award

ANALYST: JACLYN STAMOS

RESPECTFULLY SUBMITTED: DUSTIN FREEMAN, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: Robin Smith, Chief, Engineering and Construction Management Division,

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 3 MEMBERS DISAPPROVING 0 DATE: 11/3/2022

OTHER:

ACTION OF AWARDING AUTHORITY DATE 11-4-2022

APPROVED ✓ DISAPPROVED

OTHER

SIGNATURE OF AUTHENTICATION

Brian Hughes
Chief Administrative Officer
For: Mayor Lenny Curry
Under Authority of:
Executive Order No: 2019-02

SUBJECT: CASTAWAY ISLAND KAYAK CHANNEL DREDGING

BID #: CF-0125-22 **OPEN DATE:** 17 AUGUST 2022

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION CONTRACT – FROM EXECUTION OF CONTRACT THROUGH COMPLETION

AGENCY: PUBLIC WORKS

BASIS OF AWARD: ALL OR NONE TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: 34 **NUMBER RECEIVED:** 1 **OTHER:** 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Recommend approval of award to the lowest responsive, responsible bidder, Brance Diversified, Inc , not-to-exceed expenditure amount of $569,069.00. Period of service will be from execution of contract through completion of the project

Funding Source: 33101.167101.565050.002785.0000000.00000.0000000 -To be executed via formal contract through the Office of General Counsel and processed via Purchase Order.

ATTACHMENTS: Recommendation Memo; Bid Tabulation, Scope of Work

ANALYST: JACLYN STAMOS **RESPECTFULLY SUBMITTED:** GREGORY PEASE, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: Robin Smith, Chief, Engineering and Construction Management Division,

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 3 MEMBERS DISAPPROVING 0 DATE: 9/1/2022

Teresa R. Eckert

OTHER:

ACTION OF AWARDING AUTHORITY DATE 9/1/2022

APPROVED ✓ DISAPPROVED

OTHER

SIGNATURE OF AUTHENTICATION

Brian Hughes
Chief Administrative Officer
For: Mayor Lenny Curry
Under Authority of:
Executive Order No: 2019-02