

C2 A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, ACCEPTING THE RECOMMENDATION OF THE CITY MANAGER, PURSUANT TO REQUEST FOR QUALIFICATIONS NO. 2024-167-DF FOR SURVEY AND MAPPING SERVICES; AUTHORIZING THE ADMINISTRATION TO ENTER INTO NEGOTIATIONS WITH LONGITUDE SURVEYORS, LLC, THE TOP-RANKED PROPOSER, AND BELLO AND BELLO LAND SURVEYING CORPORATION, AS THE SECOND-RANKED PROPOSER, TO SERVE AS CO-PRIMARY CONSULTANTS; AND FURTHER AUTHORIZING THE CITY MANAGER AND CITY CLERK TO EXECUTE AGREEMENTS UPON CONCLUSION OF SUCCESSFUL NEGOTIATIONS BY THE ADMINISTRATION. (PUBLIC WORKS)



**COMMISSION MEMORANDUM**

TO:	Honorable Mayor and Members of the City Commission
FROM:	Interim City Manager Rickelle Williams
DATE:	June 26, 2024
TITLE:	A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, ACCEPTING THE RECOMMENDATION OF THE CITY MANAGER, PURSUANT TO REQUEST FOR QUALIFICATIONS NO. 2024-167-DF FOR SURVEY AND MAPPING SERVICES; AUTHORIZING THE ADMINISTRATION TO ENTER INTO NEGOTIATIONS WITH LONGITUDE SURVEYORS, LLC, THE TOP-RANKED PROPOSER, AND BELLO AND BELLO LAND SURVEYING CORPORATION, AS THE SECOND-RANKED PROPOSER, TO SERVE AS CO-PRIMARY CONSULTANTS; AND FURTHER AUTHORIZING THE CITY MANAGER AND CITY CLERK TO EXECUTE AGREEMENTS UPON CONCLUSION OF SUCCESSFUL NEGOTIATIONS BY THE ADMINISTRATION. (PUBLIC WORKS)

**RECOMMENDATION**

It is recommended that the City of Miami Beach (“City”) Mayor and City Commission approve the Resolution authorizing the Administration to enter into negotiations with Longitude Surveyors, LLC and Bello and Bello Land Surveying Corporation, the top and second-ranked firms, respectively, to serve as co-primary consultants. The Resolution also authorizes the City Manager and City Clerk to execute agreements upon the conclusion of successful negotiations by the Administration and the City Attorney’s Office.

This solicitation is currently under the cone of silence.

**BACKGROUND/HISTORY**

The Public Works Department requires survey and mapping services for many of its projects. These services include measuring, analyzing, and mapping the physical features of land, properties, and construction sites utilizing advanced equipment and techniques to accurately determine boundaries, dimensions, elevations, and other spatial information. This information is essential for property surveys, land development, and ensuring the proper alignment of built structures.

All surveying work shall be conducted under the supervision of a professional surveyor and mapper licensed in the State of Florida.

On March 13, 2019, the Mayor and City Commission approved the award of contract Request for Qualifications (RFQ) 2019-016-KB for survey and mapping services. Accordingly, this item seeks approval to award the RFQ for survey and mapping services to establish a replacement contract once the current contract expires on September 9, 2024. As a result of the expiring contract, the RFQ was developed seeking proposals for a replacement agreement.

**ANALYSIS**

On January 31, 2023, the Mayor and City Commission authorized the issuance of RFQ 2024-167-DF for survey and mapping services. On February 2, 2024, the RFQ was issued. A voluntary pre-proposal conference to provide information to proposers submitting a response was held on February 20, 2024. Two (2) addenda were issued, and 105 prospective bidders accessed the advertised solicitation. RFQ responses were due and received on March 27, 2024. The City received a total of 19 proposals from the following firms:

- Avirom & Associates, Inc.
- Bello and Bello Land Surveying Corporation
- Biscayne Engineering Company, Inc.
- Collier Engineering & Design, Inc.
- CTS Engineering, Inc
- F.R. Aleman and Associates, Inc.
- Fugro USA Land, Inc.
- GNVComp IT Services
- Hadonne Corp.
- J Bonfill and Associates Inc.
- JBM Data System, LLC
- KCI Technologies, Inc.
- Langan Engineering and Environmental Services, LLC
- Longitude Surveyors, LLC
- Manuel G. Vera & Associates, Inc.
- Miller, Legg & Associates, Inc.
- Orthotek
- Premiere Design Solutions, Inc
- WGI, Inc.

The proposal from GNVComp IT Services was deemed non-responsive for failure to meet the minimum requirements of the RFQ and was not further evaluated.

On February 9, 2024, the City Manager appointed the Evaluation Committee via LTC # 046-2024. The Evaluation Committee convened on May 8, 2024, to consider the proposals received. The Committee was comprised of Carla Dixon, Project Manager, Capital Improvement Projects Department; Teresa Kaimrajh, Planning & Design Manager, Public Works Department; Matthew LaPera, Construction Manager, Public Works Department; Jorge Maldonado, Assistant Division Director, Public Works Department; Nestor Navarro, GIS Manager, Public Works Department.

The Committee was provided an overview of the project and information relative to the City's Cone of Silence Ordinance and the Government Sunshine Law. The Committee was also provided with general information on the scope of services and a copy of each proposal. The Committee was instructed to score and rank each proposal pursuant to the evaluation criteria established in the RFQ. The evaluation process resulted in the ranking of proposers as indicated in Attachment A.

The Evaluation Committee resulted in Longitude Surveyors, LLC (Longitude) as the top-ranked proposer and Bello and Bello Land Surveying Corporation (B&B) as the second-ranked proposer. Both firms offered extensive experience providing surveying and mapping consulting services. The Evaluation Committee noted that Longitude Surveyors, LLC is the incumbent vendor for these services, but the firm also has experience with Florida Department of Transportation (FDOT), Miami-Dade County, and other local municipalities. Longitude Surveyors LLC has also put together a robust team with redundancies in place to cover the City's needs.

Further, as noted by the Evaluation Committee, B&B has thorough experience in providing survey and mapping consulting services and provided examples showcasing such experience. The Committee recognized that B&B had demonstrated innovative local approaches in its methodology and provided a strong proposal in response to the RFQ.

Longitude has earned a reputation for delivering responsive survey services with the quality its clients expect. In addition, its team strives to use leading edge technology to maintain safety, efficiency, and keep pace with the rapidly changing survey landscape.

Longitude has a team experienced in all aspects of surveying and mapping for projects involving design surveys, post construction surveys, as-built surveys, construction staking, GIS data

collection, platting, boundary/topographic surveys, right-of-way mapping, hydrographic mapping, bathymetric surveys and subsurface utility locating (SUE). Longitude is the incumbent for these services and has provided satisfactory services, according to the Public Works Department. Longitude has also provided services for the City of Coral Gables, Florida, and Miami-Dade County. Longitude is also a Certified Miami-Dade County Small Business Enterprise (SBE). The city received positive feedback from previous references.

B&B was also deemed to be well qualified by the Evaluation Committee and should be considered a co-primary. B&B is a minority-women-owned, full-service land surveying firm with a depth of resources and, in general, land surveying, GIS, utility mapping, and Floodplain Management. Embracing diversity and respect, B&B is proud of the talent and professionalism of its diverse staff, which will survey beyond traditional techniques and will prepare maps and datasets for client projects beyond conventional software defaults. Its team consists of seasoned professionals who have delivered remarkable surveying and mapping products for the City.

B&B has direct knowledge of the City's requirements, processes, and challenges regarding tidal surveys, vertical datum conversions, lack of records, and the need to negotiate with regulatory agencies such as the Department of Environmental Protection, Bureau of Land Management, and Federal Emergency Management Agency for engineering design, permit approvals, and closeouts. B&B has provided services for the City of Homestead and Miami-Dade County. B&B is also a Certified Miami-Dade County Small Business Enterprise (SBE). The city received positive feedback from previous references.

After reviewing the submissions, the Evaluation Committee rankings, and commentary, the Administration recommends entering into negotiations with Longitude Surveyors, LLC and Bello and Bello Land Surveying Corporation, the top and second-ranked firms, respectively, as co-primaries. Co-primaries are not limited to the limits established in Section 287.055(2)(g), Florida Statutes.

Engaging two survey and mapping consultants allows the Public Works Department the ability to leverage diverse expertise and perspectives, leading to more robust and accurate outcomes. The collaboration between two consultants can facilitate cross-verification of data, reducing the risk of errors and enhancing the overall quality of the project. Additionally, having two consultants can increase efficiency, as they can divide the workload and focus on their specialized areas, ensuring a more thorough and timely completion of the survey and mapping tasks.

### **SUPPORTING SURVEY DATA**

According to a 2022 Community Satisfaction Survey conducted by ETC Institute, the top two (2) capital improvement project types that are most important to City residents are stormwater and drainage improvements (57.9%) and walkable/bicycle-friendly streets and paths (56.8%). Both of these, along with many other capital improvement project types, include survey and mapping services during the project, as well. In order to maintain the world-class level of construction and overall infrastructure condition of the City, it is important to retain qualified survey and mapping professionals.

### **FISCAL IMPACT STATEMENT**

Funding for survey and mapping consulting services is subject to approval through the City's budgeting process. These services are budgeted each year via the annual budgeting process. The budgeted amount for Fiscal Year 2024 was \$32,000.

### **Does this Ordinance require a Business Impact Estimate?** (FOR ORDINANCES ONLY)

The Business Impact Estimate (BIE) was published. See BIE at: <https://www.miamibeachfl.gov/city-hall/city-clerk/meeting-notice/>

**FINANCIAL INFORMATION**

011-0815-000312-29-400-592-00-00-00-	\$32,000.00
<b>Total</b>	\$32,000.00

The budget totaling \$32,000 will be sourced from the engineering professional services Public Works account (011-0815-000312). The remaining balance shall be covered by those City department accounts upon submission of survey and mapping requests.

**CONCLUSION**

Based on the foregoing, I recommend that the Mayor and City Commission approve the Resolution authorizing the Administration to enter into negotiations with Longitude Surveyors, LLC, the top-ranked proposer, and Bello and Bello Land Surveying Corporation; as the second-ranked proposer, to serve as co-primary consultants; and further authorizing the City Manager and City Clerk to execute agreements upon conclusion of successful negotiations by the Administration and the City Attorney's Office.

**LOBBYIST DISCLOSURE**

In accordance with Resolution No. 2023-32857, adopted by the City Commission on December 13, 2023, the following information has been provided by the Administration:

1. Was the Agenda Item initially requested by a lobbyist which, as defined in Code Sec. 2-481, includes a principal engaged in lobbying? **No.**
2. If so, specify name of lobbyist(s) and principal(s): **Not applicable.**

**Applicable Area**

Citywide

**Is this a "Residents Right to Know" item, pursuant to City Code Section 2-17?**

No

**Is this item related to a G.O. Bond Project?**

No

**Was this Agenda Item initially requested by a lobbyist which, as defined in Code Sec. 2-481, includes a principal engaged in lobbying?** No

If so, specify the name of lobbyist(s) and principal(s):

**Department**

Procurement

**Sponsor(s)**

**Co-sponsor(s)**

RFQ 2024-167-DF  
 Survey and Mapping Services  
 Attachment A - Scoring and Ranking

RFP 2024-167-DF Survey & Mapping Services	Carla Dixon			Ranking	Teresa Kaimrajh			Ranking	Matthew LaPera			Ranking	Jorge Maldonado			Ranking	Nestor Navarro			Ranking	Low Aggregate Totals	Ranking
	Qualitative	Quantitative	Subtotal		Qualitative	Quantitative	Subtotal		Qualitative	Quantitative	Subtotal		Qualitative	Quantitative	Subtotal		Qualitative	Quantitative	Subtotal			
Longitude Surveyors, LLC	87	3	90	1	98	3	101	4	95	3	98	1	95	3	98	4	98	3	101	3	13	1
Bello and Bello Land Surveying Corp.	73	5	78	8	98	5	103	2	83	5	88	4	90	5	95	5	96	5	101	3	22	2
Manuel G. Vera & Associates, Inc.	80	5	85	2	98	5	103	2	85	5	90	3	80	5	85	9	94	5	99	7	23	3
WGI, Inc.	77	5	82	6	96	5	101	4	70	5	75	11	100	5	105	1	100	5	105	1	23	3
Miller, Legg & Associates, Inc.	67	3	70	14	87	3	90	11	90	3	93	2	100	3	103	3	97	3	100	5	35	5
Premiere Design Solutions, Inc	73	5	78	8	91	5	96	7	70	5	75	11	85	5	90	8	99	5	104	2	36	6
Langan Engineering and Environmental Services, LLC	70	5	75	10	80	5	85	14	80	5	85	5	90	5	95	5	95	5	100	5	39	7
CTS Engineering, Inc	80	5	85	2	85	5	90	11	75	5	80	8	70	5	75	13	88	5	93	11	45	8
Biscayne Engineering Company, Inc	80	5	85	2	87	5	92	10	53	5	58	18	100	5	105	1	84	5	89	15	46	9
F.R. Aleman and Associates, Inc	70	5	75	10	96	5	101	4	60	5	65	15	80	5	85	9	93	5	98	8	46	9
KCI Technologies, Inc	70	5	75	10	99	5	104	1	66	5	71	13	75	5	80	12	85	5	90	14	50	11
Hadonne Corp	80	5	85	2	90	5	95	9	73	5	78	10	70	5	75	13	80	5	85	17	51	12
Colliers Engineering & Design, Inc	77	5	82	6	73	5	78	16	57	5	62	17	90	5	95	5	89	5	94	10	54	13
JBM Data System LLC	70	5	75	10	91	5	96	7	63	5	68	14	70	5	75	13	83	5	88	16	60	14
Avirom & Associates, Inc	60	5	65	16	75	5	80	15	78	5	83	7	70	5	75	13	86	5	91	13	64	15
Fugro USA Land, Inc	60	5	65	16	60	5	65	18	80	5	85	5	60	5	65	17	87	5	92	12	68	16
J Bonfill and Associates Inc	63	5	68	15	85	5	90	11	60	5	65	15	80	5	85	9	60	5	65	18	68	16
Orthotek	60	5	65	16	72	5	77	17	75	5	80	8	55	5	60	18	90	5	95	9	68	16

Quantitative Points						
Proposer	Prime Proposer Volume of Work (Last 3 years)	VOW Maximum Points	Total Points Awarded	Veteran's Points Maximum Points	Total Points Awarded	Total Quantitative (VOW + Veteran's)
Avirom & Associates, Inc	None	5	5	5	0	5
Bello and Bello Land Surveying Corp.	None	5	5	5	0	5
Biscayne Engineering Company, Inc	None	5	5	5	0	5
CTS Engineering, Inc	None	5	5	5	0	5
Colliers Engineering & Design, Inc	None	5	5	5	0	5
F.R. Aleman and Associates, Inc	None	5	5	5	0	5
Fugro USA Land, Inc	None	5	5	5	0	5
Hadonne Corp	None	5	5	5	0	5
J Bonfill and Associates Inc	None	5	5	5	0	5
JBM Data System LLC	None	5	5	5	0	5
KCI Technologies, Inc	\$63,759.91	5	5	5	0	5
Langan Engineering and Environmental Services, LLC	\$11,000.00	5	5	5	0	5
Longitude Surveyors, LLC	\$356,384.23	5	3	5	0	3
Manuel G. Vera & Associates, Inc.	None	5	5	5	0	5
Miller, Legg & Associates, Inc.	\$292,328.00	5	3	5	0	3
Orthotek	None	5	5	5	0	5
Premiere Design Solutions, Inc	None	5	5	5	0	5
WGI, Inc.	\$96,953.14	5	5	5	0	5

**OMB Available Balance as of 6/12/2024:**

**FY 2024**

Accounts		Details		2024 Amounts <span style="float: right;">\$54,000.00</span>						
Year	Period	Line	Description	Amount	Quantity	Unit Cost	UOM	Location	Position	Employee
2024	1	10	Engineering consulting serv...	24,000.00	1.00	24,000.00				
2024	1	20	Real estate appraisals	18,000.00	1.00	18,000.00				
2024	1	30	Professional Services for t...	8,000.00	1.00	8,000.00				
2024	1	40	Lidar Processing Software	4,000.00	1.00	4,000.00				

**Account**

Fund	011	General Fu	Acct	011-0815-000312-29-400-592-00-00-00-	
Org	01101150	General Fu	Acct name	Professional Services	
Object	000312	Profession	Type	Expense	Status
Project			Rollup		
			Sub-Rollup		
			<input type="checkbox"/> MultiYr Fund		

**4 Year Comparison**

Yr/Per 2024/08	Fiscal Year 2024	Fiscal Year 2023	Fiscal Year 2022
Original Budget	54,000.00	54,000.00	54,000.00
Transfers In	77,800.00	118,600.00	318,150.00
Transfers Out	-29,229.00	-58,659.00	-12,120.00
Revised Budget	102,571.00	113,941.00	360,030.00
Actual (Memo)	70,001.77	79,871.16	179,230.00
Encumbrances	7,692.85	.00	
Requisitions	.00		
Available	24,876.38	34,069.84	180,800.00
Percent used	75.75	70.10	40.00

The current available balance is sufficient to cover this item for FY 2024 since the \$32,000 pro-rated for the final duration of the fiscal year is \$10,667 (calculation detailed below).

**Annual Cost: \$32,000**

**Past Periods: 8**

**Periods Remaining: 4**

**Average Cost per Period: \$32,000/12 = 2,667**

**Cost for Remaining Periods: \$10,667**

## **FY 2025**

Accounts 1		< 1 >		Details 4		2025 Amounts \$54,000.00								
011-0815-000312-29-400-592-00-00-00- Professional Services				Year	Period	Line	Description	Amount	Quantity	Unit Cost	UOM	Location	Position	Employee
				2025	1	10	Engineering consulting serv...	24,000.00	1.00	24,000.00				
				2025	1	20	Real estate appraisals	18,000.00	1.00	18,000.00				
				2025	1	30	Professional Services for t...	8,000.00	1.00	8,000.00				
				2025	1	40	Lidar Processing Software	4,000.00	1.00	4,000.00				

**There is already \$32,000 budgeted for this item in FY 2025, so the department should have sufficient funding for this item in future years. Additionally, Engineering anticipates charging back any departments requesting survey and mapping services, so they will most likely not burden the entirety of the cost anyways.**

RESOLUTION NO. \_\_\_\_\_

**A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, ACCEPTING THE RECOMMENDATION OF THE CITY MANAGER, PURSUANT TO REQUEST FOR QUALIFICATIONS NO. 2024-167-DF FOR SURVEY AND MAPPING SERVICES; AUTHORIZING THE ADMINISTRATION TO ENTER INTO NEGOTIATIONS WITH LONGITUDE SURVEYORS, LLC, THE TOP-RANKED PROPOSER, AND BELLO AND BELLO LAND SURVEYING CORPORATION, AS THE SECOND-RANKED PROPOSER, TO SERVE AS CO-PRIMARY CONSULTANTS; AND FURTHER AUTHORIZING THE CITY MANAGER AND CITY CLERK TO EXECUTE AGREEMENTS UPON CONCLUSION OF SUCCESSFUL NEGOTIATIONS BY THE ADMINISTRATION.**

**WHEREAS**, on January 31, 2023, the Mayor and City Commission authorized the issuance of RFQ 2024-167-DF for survey and mapping services; and

**WHEREAS**, on March 27, 2024, the City received proposals from the following 19 firms:

- Avirom & Associates, Inc.
- Bello and Bello Land Surveying Corporation
- Biscayne Engineering Company, Inc.
- Collier Engineering & Design, Inc.
- CTS Engineering, Inc
- F.R. Aleman and Associates, Inc.
- Fugro USA Land, Inc.
- GNVComp IT Services
- Hadonne Corp.
- J Bonfill and Associates Inc.
- JBM Data System, LLC
- KCI Technologies, Inc.
- Langan Engineering and Environmental Services, LLC
- Longitude Surveyors, LLC
- Manuel G. Vera & Associates, Inc.
- Miller, Legg & Associates, Inc.
- Orthotek
- Premiere Design Solutions, Inc
- WGI, Inc; and

**WHEREAS**, on February 9, 2024, the City Manager appointed an Evaluation Committee via LTC # 046-2024 comprised of Carla Dixon, Project Manager, Capital Improvement Projects Department; Teresa Kaimrajh, Planning & Design Manager, Public Works Department; Matthew LaPera, Construction Manager, Public Works Department; Jorge Maldonado, Assistant Division Director, Public Works Department; Nestor Navarro, GIS Manager, Public Works Department; and

**WHEREAS**, the Evaluation Committee convened on May 8, 2024, to consider the proposals received; and

**WHEREAS**, the Evaluation Committee was provided an overview of the project, information relative to the City's Cone of Silence Ordinance, the Government Sunshine Law, and general information on the scope of services and a copy of each proposal; and

**WHEREAS**, the Evaluation Committee was instructed to score and rank each proposal pursuant to the evaluation criteria established in the RFQ; and

**WHEREAS**, the Evaluation Committee resulted in Longitude Surveyors, LLC as the top-ranked proposer and Bello and Bello Land Surveying Corporation as the second-ranked proposer; and

**WHEREAS**, after reviewing all of the submissions and the Evaluation Committee process, the City Manager concurs with the Evaluation Committee and finds Longitude Surveyors, LLC, the top-ranked firm and Bello Land Surveying Corporation, the second top-ranked firm, to both be qualified firms capable of providing the services; and

**WHEREAS**, engaging two survey and mapping consultants allows the Public Works Department the ability to leverage diverse expertise and perspectives, leading to more robust and accurate outcomes; and

**WHEREAS**, the collaboration between two consultants can facilitate cross-verification of data, reducing the risk of errors and enhancing the overall quality of the project; and

**WHEREAS**, additionally, having two consultants can increase efficiency, as they can divide the workload and focus on their specialized areas, ensuring a more thorough and timely completion of the survey and mapping tasks.

**NOW, THEREFORE, BE IT DULY RESOLVED BY THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA**, that the Mayor and City Commission hereby accept the recommendation of the City Manager, pursuant to Request for Qualifications (RFQ) 2024-167-DF for survey and mapping services; authorize the Administration to enter into negotiations with Longitude Surveyors, LLC, the top-ranked proposer, and Bello and Bello Land Surveying Corporation, as the second-ranked proposer, to serve as co-primary consultants; and further authorize the City Manager and City Clerk to execute agreements upon conclusion of successful negotiations by the Administration.

**PASSED AND ADOPTED** this \_\_\_\_\_ day of \_\_\_\_\_ 2024.

**ATTEST:**

\_\_\_\_\_  
RAFAEL E. GRANADO, CITY CLERK

\_\_\_\_\_  
STEVEN MEINER, MAYOR

APPROVED AS TO  
FORM & LANGUAGE  
& FOR EXECUTION

  
\_\_\_\_\_  
City Attorney *ST* 6/17/2024  
Date