MEMORANDUM

To: County of San Diego Independent Redistricting Commission

From: John McKenzie   Date: August 16, 2021

RE: RPV Subcontractor Selection

At the request of the County of San Diego Independent Redistricting Commission, FLO Analytics engaged in discussions with seven academic researchers, specialized in Racially Polarized Voting Analysis (RPV) to perform a RPV study in support of the County's Supervisorial Districts redistricting process. Three of those contacted were interested and available to perform the analysis. FLO requested proposals describing their approach, hours estimates by task, and total cost. We received two responses which met these requirements. A third response was received via email that did not meet the minimum requirements and was not evaluated. The two responders that met the requirements were Dr. Michael McDonald of the University of Florida, Bureau of Economic and Business Research and Dr. Christian Grose of the University of Southern California.

FLO considered four criteria in our evaluation: experience and qualifications; project approach; ability to meet the required timeline; and cost. The respondents' submissions showed they are equally qualified to perform the work. Similarly, they both submitted strong project approaches, committed to meeting the required timeline, and offered nearly equal cost estimates (Dr. McDonald - $23,500 – Dr. Christian Grose - $24,000).

FLO has chosen to award the work to Dr. Christian Grose of the University of Southern California. Dr. Grose and Dr. McDonald's proposal were considered equal according to our evaluation criteria. Therefore, FLO considered the location of the respondents as the deciding factor between the proposal. Additionally, Dr. Grose's proposal included assistance from two additional researchers experienced in RPV analysis and assistance from FLO to perform the data preparation tasks required for the analysis (Dr. Natalie Masuoka of the University of California at Los Angeles and Dr. Jordan Carr Peterson of North Carolina State University). We viewed this approach favorably, as it limits the potential for project delays caused by the absence of one or more members of the project team.

A budget amendment is required to facilitate the award of this work to Dr. Christian Grose and his project team. FLO initially allocated $18,000.00 to perform this task, using FLO staff and resources. Our effort to identify and hire Dr. Grose has cost $2,490 thus far, and we estimate that FLO will spend an additional $6,460 performing data preparation and project management/subcontractor coordination tasks, leaving $9,050 remaining from FLO's original budget allocation for RPV. The total

cost for the RPV work to be performed by Dr. Grose's team is $30,100 including 15% administrative surcharge, and estimated travel costs and contingency for any unexpected charges. An additional $21,050 is required for FLO to contract with Dr. Grose and his team to perform the RPV analysis for the San Diego County Supervisorial Redistricting project. The table below provides a breakdown of the request.

Original task budget		$	18,000.00
Additional work performed by FLO during the subcontracting process	Write RPV SOW	$	(900.00)
	Outreach to potential subcontractors	$	(640.00)
	Evaluate proposals	$	(620.00)
	Draft memos to the IRC	$	(330.00)
Amount remaining from original task budget		$	15,510.00
Work to be performed by FLO to support RPV Analysis	Project management and coordination with subcontractor	$	2,980.00
	Data cleaning and preparation	$	3,480.00
*Subcontractor charge to perform analysis and draft report		$	27,600.00
Travel/Unexpected charges		$	2,500.00
Total		$	36,560.00
Additional funds required		$	21,050.00

*Includes 15% administrative surcharge