



Request for Proposal (RFP) for Biostatistics and Data Analysis Services

United Musculoskeletal Partners (UMP) is seeking a collaborator to provide technical assistance including statistical support and data analysis. This RFP is released as part of a larger strategic initiative to launch a new clinical research leadership team within UMP. The initiative has several components, including further integration of innovative clinical trials into our robust clinical practice; advancing our comprehensive patient outcomes and quality programs; and further harnessing the power of our substantial clinical data to continuously improve the care we provide our patients and enhance the effectiveness and efficiency of our operations.

About UMP

UMP is built upon a physician-first philosophy that guides every aspect of our approach to financial growth, strategic planning, and most importantly, patient care. UMP is one of the nation's largest orthopedic MSOs in the U.S. UMP offers world-class, patient-focused orthopaedic care in 58 clinic locations and 14 surgical center locations across the U.S to ensure patients have access to quality care. Over 400 providers offer specialized expertise in operative and non-operative treatment for sports medicine, joint replacement, neck and back, foot and ankle, shoulder and elbow, hand and wrist, and general orthopaedics. Patients enjoy comprehensive care, including diagnosis, imaging services, treatment, and rehabilitation, from a single practice. UMP prioritizes minimally invasive techniques and activates cutting-edge technologies to deliver exceptional clinical care to patients around the country while simplifying the management functions of the practices under one umbrella company dedicated to excellence in musculoskeletal care. Our sole focus is linking top-notch physicians together in an innovative platform focused on quality patient care.

UMP is a physician-owned shared services organization focused on delivering exceptional musculoskeletal care. Experienced data and analytics consultants help our partners harness the full potential of their clinical, operational, financial and service data to make informed decisions that boost patient care and quality. Our custom Electronic Data Warehouse operates as a single source of truth, providing insightful analytics and dashboards for key performance areas like:

- Quality and Value Based Care clinical metrics
- Practice management and EMR systems
- Clinic Capacity and Volume

At UMP, our singular focus is connecting and empowering physicians who want to provide innovative, high-quality patient care while growing their practices. We create a value-based healthcare ecosystem for our partners by centralizing and streamlining shared services that improve patient outcomes, optimize day-to-day operations, and drive exceptional financial performance. More information at www.umpartners.com.

About the UMP RFP

UMP is seeking responses from potential collaborators interested in establishing a long-term partnership with our research leadership and clinical teams. The pilot will include a series of partnered projects with the goal of establishing a framework for the future endeavor to support the analysis of data to assist in defining several research targets, including collaboration on publication. The scope of work will be fully defined as a part of the contracting process. The purpose of RFP is to provide UMP with information of capabilities, experience, expertise, and pricing model for potential collaborating partners. The statement of work below is to be considered a draft for the propose of the RFP evaluation only.

The Statement of Work:

- Provide expert and strategic biostatistical technical support, guidance, and advice on advancing UMP projects including clinical, quality, and operational initiatives, including aiding in study design
- Prepare and review statistical analysis plans, provide detailed specifications for analysis files, consistency checks, tables and figures; communicate with leadership and investigators regarding statistical design and analysis issues.
- Prepare process optimization and validation plans upon request.
- Evaluate the design of studies and milestones for sound statistical analysis plans to ensure they are sufficiently powered and controlled with experimental and statistical rigor to lend a high degree of confidence in the studies and results.
- Interpret and, as needed, perform analyses and assist in the writing of statistical sections of study reports and collaborative publications.

The period of performance shall be a six-month base period plus two (2) opportunities for subsequent option periods. UMP anticipates award of a labor hour award for this acquisition, and the anticipated Base period of performance is January 15, 2026 through June 30, 2026, 70 base hours with Option Line for 30 hours. Subsequent option periods will be considered based on progress of the pilot project and ability to meet project milestones. Selection is not a guarantee funding. Funding will be based on the ability to agree on final terms and conditions in the contracting phase.

General Requirements:

Responses to this solicitation must include clear and convincing evidence of the offeror's capability of fulfilling the requirement as it relates to the technical evaluation criteria. The price proposal must include the labor categories, an estimate of the number of hours required for each labor category, fully loaded fixed hourly rate or each labor category, breakdown and rationale for other direct costs or materials, and the total amount.

Independently and not as an agent of UMP, the Contractor shall furnish all the necessary services, qualified personnel, material, equipment, and facilities, not otherwise provided by the UMP as needed to perform the Statement of Work below:

- Provide expert and strategic biostatistical technical support, guidance, and advice on advancing UMP projects through nonclinical and clinical development.
- Prepare and review statistical analysis plans, provide detailed specifications for analysis files, consistency checks, tables and figures; communicate with UMP leaders, clinicians, and investigators regarding statistical design and analysis issues.

- Prepare process optimization and validation plans upon request.
- Evaluate the design of UMP studies and milestones for sound statistical analysis plans to ensure they are sufficiently powered and controlled with experimental and statistical rigor to lend a high degree of confidence in the studies and results.
- Interpret and, as needed, perform analyses and assist in the writing of statistical sections of study reports.
- Explain statistics in plain language.
- Provide feedback and recommendations of a biostatistics nature on projects through written documents, conference calls, and by email. Provide technical review and feedback of a biostatistics nature regarding project milestones, progress reports, development plans, study design, and data interpretation.
- Interact with UMP leaders, clinicians, and investigators to provide scientific information in support of UMP research strategy with regards to statistical methods for studies as the UMP prepares protocol, case studies, and publications

The Contractor will complete projects within the timeframe allotted by the UMP. Timely submission of deliverables is essential. Deliverables can be submitted as an electronic copy, unless otherwise demanded by the project.

Key Personnel:

- Has a PhD in a biostatistical discipline
- At least 10 years biostatistical experience in the biotechnology or academic sector
- At least 5 years demonstrated experience in:
 - Design and review of nonclinical operational research plans and/or analysis of clinical, quality, nonclinical, and operational research results or clinical studies
 - Design of protocols, innovative and adaptive designs, review of statistical analysis plans, and validations plans.
 - Statistical interpretation of published results
 - Assistance with publication development and review
 - Statistical support to non-clinical and/or clinical development efforts
- At least 5 years clinical trials methodology and biostatistics experience
- Preferred, expertise in At least 5 years of specialty biostatistical knowledge in the quality, outcomes, and/or clinical orthopedic data analysis, study design expertise

Data Rights:

UMP shall have unlimited rights to and ownership of all deliverables provided under this procurement including reports, analyses, recommendations, briefings, work plans, created SOPs and all other deliverables. In addition, it includes any additional deliverables required by contract change. Project related data will be provided to the Contractor for performance of work efforts. All data provided to the Contractor must be treated as confidential and shall not be disclosed to any third party.

Publications and Publicity:

The Contractor can reasonably be expected to be included on publications relating to their work under this contract at UMP.

Confidentiality of Information:

Consultant(s) must guarantee strict confidentiality of the information/data that is provided by UMP or by any other participant on a project to which the consultant is assigned. UMP has determined that the information/data that the consultant will be provided during the performance of the consulting contract is of a sensitive nature.

Key Dates

Release: Monday, Sept 15, 2025

Final date to submit questions: Friday, October 10, 2025

RFP Response due: 5:00 pm ET, Friday, October 17, 2025

Decision date: Monday, January 5, 2026