**1. Total Requests**

* **Count of all purchase requests submitted within a specified period**:
  + **Recommended Visual**: **Bar Chart**, **Line Chart**
  + **Reason**: Easily track the number of requests over time and compare different periods.

**2. Requests by Status**

* **Breakdown of requests by status (e.g., Pending, Approved, Denied, In Progress, Completed)**:
  + **Recommended Visual**: **Pie Chart**, **Stacked Bar Chart**
  + **Reason**: Clearly shows the distribution and proportion of each status.

**3. Requests by Type**

* **Number of requests by type (e.g., Fleet Procurement, Vessel Operations, Fuel, IT)**:
  + **Recommended Visual**: **Bar Chart**, **Pie Chart**
  + **Reason**: Visualizes and compares the volume of different types of requests.

**4. Requests by Category**

* **For fleet procurement, a breakdown of requests by category (e.g., Vessels and Equipment, Maintenance and Repair Services, Lubricants and Oils, Crew and Support Services, Insurance and Legal Services)**:
  + **Recommended Visual**: **Stacked Bar Chart**, **Tree Map**
  + **Reason**: Displays hierarchical data and the breakdown within fleet procurement.

**5. Budget Utilization**

* **Overview of budget allocation versus expenditure for each type of procurement**:
  + **Recommended Visual**: **Bar Chart**, **Area Chart**
  + **Reason**: Shows budget utilization and expenditure trends over time or across categories.

**6. Pending Approvals**

* **List of purchase requests awaiting approval, including details on approvers and due dates**:
  + **Recommended Visual**: **Data Table**, **Gantt Chart**
  + **Reason**: Provides detailed, sortable information and visualizes timelines for pending approvals.

**7. Request Age**

* **Time elapsed since submission for each pending request**:
  + **Recommended Visual**: **Bar Chart**, **Heat Map**
  + **Reason**: Highlights the aging of requests and areas with long pending times.

**8. Cost Analysis**

* **Detailed cost breakdown for each request, including initial estimates and actual expenditures**:
  + **Recommended Visual**: **Bar Chart**, **Table with Sparklines**
  + **Reason**: Provides a detailed breakdown and comparison of cost estimates versus actuals.

**9. Vendor Spend**

* **Summary of spending by vendor, highlighting major suppliers and contract values**:
  + **Recommended Visual**: **Bar Chart**, **Bubble Chart**
  + **Reason**: Visualizes spend distribution among vendors and compares major suppliers.

**10. Cost Savings**

* **Metrics on cost savings achieved through negotiations, bulk purchases, or alternative solutions**:
  + **Recommended Visual**: **Line Chart**, **Bar Chart**
  + **Reason**: Tracks and compares cost savings over time or across different initiatives.