Pre-Expression of Interest
Transportation Technology
RFI
Procurement Process

• Sign-in sheet
• Q&A process
  • Deadline for questions - 7/23/18 - 5 p.m.
• EOI submission is a required pre-qualification process for product demos
  • If more than one firm provides same product, a competition between only those that participated in the RFI process shall take place for that product
• Content and format
• SANDAG projects
• EOI Due: August 10, 2018 - 3 p.m.
Introduction:
SANDAG and the ITS Program
Smart Intersection System
Active Traffic and Demand Management
The Transportation Mobility Cloud Vision

01 Transportation management
- Traffic, transit, integrated corridor, express lane management, traffic signals.

02 Mobility as a Service
- Menu of public and private transportation service options
- Original origin to ultimate destination services
- Combination of modes
- Ability to reserve and pay easily
- Analytics built into the operation
- Can be operated by the public sector, the private sector or a partnership

03 Private partner support
- Freemium data sharing and exchange
- Microroyalties
- Data valuation

04 Connected citizens and visitors
- 360° view of travel or user experience
- Information delivery and crowd source data for citizens and visitors
- Smart tourism
- Analysis of the economic impact of Smart city initiatives
- Traveler social sentiment analysis
- Analysis of total travel experience including transit
- Trip patterns from original origin to final destination
- Travel value analysis

05 Integrated payment
- Tolls
- Transit
- Parking
- Government services

06 Smart grid and EV
- EV charging point location, characteristics.

Cisco
- Kinetic for Cities
- Service Management
- Policy Automation
- Data Engine
- Device and Data Connectors

Teradata
- Advanced Analytics
- Data Warehouse / Data Lake
- Data Management
- CAV Probe data
- SANDAG Tolls, Traffic, Transit, models
- Movement Analytics, Google, INRIX
- Non-traditional (energy, credit cards)
- Statewide Crowd Source

Cisco Teradata
- Service Management Policy Automation Data Engine
- City API
- Data Warehouse / Data Lake
- Advanced Analytics
- Data Management
- Device and Data Connectors

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Smart grid and EV
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Connected & Autonomous Vehicle
Smart Cities and Transportation Systems
Mobility as a Service