Information Technology Platform for Managed Care Data Warehouse

New York State Office for People with Developmental Disabilities (OPWDD) is preparing for system transition into a comprehensive and fully integrated Managed Care service delivery environment. OPWDD will need to ensure that integrated data analysis and data warehouse systems are in place to receive data associated with services delivered in Managed Care environments and to evaluate the data to determine the effectiveness of the services provided. OPWDD is interested in learning if there is an **IT system that has been developed and is immediately available for implementation** that has the following attributes:

**General Requirements**

1. Must be a fully functional reporting database that can connect and communicate between OPWDD and every potential Developmental Disabilities Individual Support and Care Coordination Organization (DISCO)/Managed Care Organization (MCO) in the State and any other prospective users deemed appropriate by OPWDD. Must include data structures, data schema and business rules relating to care coordination, quality oversight/improvement, and structural/process measures pertinent to the Intellectual/Developmental Disability (I/DD) population and service system.
2. Must be “platform agnostic” to ensure that data from any Electronic health/client records systems can be accepted from any software vendor, as long as the source system is able to send and receive Financial, Clinical, and Business Intelligence data compliant with the specifications required by OPWDD.
3. Must have sharing of member data from the point–of-care to OPWDD. Authorized users must have the ability to run reports and perform data analysis.
4. Must have Health Level 7 (HL7) Framework.
5. System must be committed to compliance with all current and future Federal and State requirements relating to privacy and security of Protected Health Information.
6. System developers must have capacity to facilitate a gap analysis to identify system needs for transition of OPWDD service delivery system from Fee-For-Service (FFS) to managed care.

**Care Coordination Oversight Requirements**

1. The IT platform must have elements in place that are consistent with the OPWDD data elements defined in the Care Coordination Data Dictionary (CCDD) as available on the OPWDD website.  
   [http://www.opwdd.ny.gov/node/5667](http://www.opwdd.ny.gov/node/5667)
2. The IT platform must have capacity for integration and exchange of health care data, long term supports (habilitative) data, and quality data.
3. The IT platform must be capable of gathering and reporting on the Council on Quality and Leadership's Personal Outcome Measures (POMs) for individuals and be able to aggregate a sample of POMs for a defined group of interviewees.

4. The IT platform must be able to aggregate data at a person level, a provider level, a Managed Care Entity level and a State level.

Quality Oversight Requirements

1. The data management/warehouse system must have the capability to compile data from multiple sources and accept data feeds from existing OPWDD systems and databases, which include but are not limited to the following areas: billing, incident management, quality assurance, clinical/functional assessment and care coordination as well as integrate data from other external data sources. The system must have capacity to ensure data validation and accuracy.

2. Demonstrate capacity to support OPWDD’s quality monitoring functions under managed care, including the ability to aggregate and report data on specified metrics for DISCO oversight. Metrics include OPWDD waiver assurance performance measures, satisfaction, health outcomes, quality of life, system metrics (such as timeliness of services, rights and access), clinical/functional measures, and service planning and care coordination.

3. Demonstrate understanding of federal reporting requirements for waiver services, public reporting under a managed care service delivery system and internal reporting needed for agency oversight. In addition, through the use of data warehouse management system developed by the vendor, OPWDD must have ability to easily and readily create dashboards and upload information in a web environment (e.g., to OPWDD’s website) as well as provide data on performance oversight to external stakeholders and other state agencies.

4. Develop the system to integrate FFS data as defined by OPWDD into a quality oversight framework.

Functional Systems Requirements

1. **Data Warehouse Schema**: Must have a combination of baseline database elements that blend with OPWDD database elements, that will serve as the foundation for all data Storage and reporting.

2. **Data Sources**: Each MCO/DISCO and other NYS health care agencies must be recognized as a data source for the OPWDD System. The data sources must relay required member data as defined by OPWDD reporting requirements.

3. **Integration Messages**: Message specifications must define how and when OPWDD and all participating MCO/DISCOs share data.

4. **Data Feed Rules**: There must be a system of data feed rules that define the routing rules for incoming messages.
5. **Master Member Index**: There must be a master member index that is designed to uniquely identify individuals as they are referenced by different data sources.

6. **Clinical, Financial and BI Reports/Dashboards**: A combination of system delivered and custom OPWDD reports and dashboards must be delivered to allow for review of warehouse data.

This RFI does not constitute a Request for Qualifications (RFQ), a Request for Proposals (RFP) or an Invitation for Bid (IFB), nor does it represent a commitment to issue any such solicitation document in the future.

If you would be interested in the possibility of providing these services, please send an e-mail demonstrating your experience and how you could provide the services as of **June 1, 2015** to Lisa F. Davis at lisa.f.davis@opwdd.ny.gov. **Your e-mail must be received by 3:00 PM on 12/30/14.**