

SCOPE OF WORK**Water Resources Programs Assistance****April 21, 2008 through June 30, 2008**

Per the proposed Contract, IDias Consulting shall be retained for the period of April 21, 2008 through June 30, 2008 (as funds are available) on a time and materials basis. The Not-to-Exceed Amount is \$25,000. With direct oversight of General Manager, staff and legal counsel (as needed), the **key consultant tasks include:**

- Assist Water Resources Division staff in data acquisition, data tracking, data entry and reporting in support of Seaside Basin Water Master Assistance contract. This may include data collection in the field as assigned.
- Assist Water Resources Division staff in hydrology production tracking tasks including tracking groundwater production, river flow rates and developing other data for use in monthly board reports.
- Assist Water Resources Division staff in analyzing data from existing Well Assessment reports to characterize aquifer parameters, production limitations and production amounts in various groundwater sub-areas (typically outside the Carmel River and Seaside production areas). Research, compile and report on water use patterns in these areas.
- Based on annual well production reporting data and the system limits set by current WDS permits, assist the Associate Hydrologist to confirm compliance with WDS permit conditions and monitoring requirements; assist in enforcement actions if directed.
- Assist Planning and Engineering Division staff to set system limits for pre-existing WDS, compile annual reports, and assess the Pro Rata Expansion Capacity of water systems within the District (pursuant to MPWMD Rule 40).
- Other related tasks as assigned by the General Manager or his/her designee.