

**SUPPLEMENTAL/BID BULLETIN
ADDENDUM**

TO : All Prospective Bidders
Members, BAC/TWG/Observer
Others Concerned

Please be informed of the following additional terms and condition as to the scope of work for project, **Hydrographic and Topographic Surveys at Brgy. Sisiman, Baseco, Poblacion and Biaan, Mariveles, Bataan:**


TOPOGRAPHIC SURVEY

1. Establish sufficient number of horizontal and vertical controls to be used as basis for determining position and evaluation of ground points.
2. Take the significant random shots of ground elevations within the project area.
3. Conduct field survey to locate ground points and significant features of the terrain such as trees, manholes, power poles, roads, trails, creeks, rivers, and other structures which may be needed in the preparation of development plan.
4. Prepare topographic map with 1 meter contour interval at any appropriate scale, showing the horizontal and vertical stations used, structures and features identified above, recovered and established benchmarks.
5. Other specifications and requirements of the Authority.

HYDROGRAPHIC SURVEY

1. Use established horizontal and vertical controls to be used as basis for determining position and evaluation of hydrographic data.
2. Use echo echo sounder to determine depth of ground underwater, positions will be determined using total stations set-up on the nearby ground established using the control points.
3. Measure as many water measurement points as necessary to cover the entire area of concern and to ensure accurate reporting of data.
4. Use Tidal observation as reference in determining water level then relate to available BCGS Tidal Monitoring Stations.
5. The maximum area of coverage is 25 hectares per site and at a maximum draft of 8.0 m below sea level.

Issued this 10th day of October 2013.



REMEDIOS M. FRAC
Chairperson, BAC