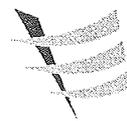




| ETS-Testconsult Ltd – Environmental Team (ET) | | | |
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| Complaint Investigation Report | | | |
| Contract No. HY/2013/02 - Hong Kong- Zhuhai- Macao Bridge Hong Kong Boundary Crossing Facilities – Infrastructure Works Stage I (Western Portion) | | | |
| Details of the Complaint | | | Log No. : 001 |
| Date | 10 April 2015 | Time | --- |
| Location | | | |
| Caribbean Coast | | | |
| Circumstances: | | | |
| One complaint was received by EPD and forwarded to Highways Department from the EPD by email on 10 April 2015 and then forwarded through the R.E. (AECOM) to the Contractor of Contract No. HY/2013/02 (China Harbour) and then the ET (ETS-Testconsult Ltd.) on 15 April 2015. The complainant complained that he was disturbed by noise from construction activities of HZMB Project during weekends and holidays. | | | |
| Follow action(s) | | | |
| Follow up by | Environmental Team of Contract No. HY/2013/02 | Date | 16 April 2015 |
| Details of Follow up action(s) | | | |
| After received the details of the complaint from the Contractor of Contract No. HY/2013/02 on 15 April 2015, the ET of Contract No. HY/2013/02 have performed a related follow-up inspection on 16 April 2015 to investigate this event. The inspection was concentrated to check the construction activities carried out and construction equipment used during the recent long holidays (03 to 07 April 2015). After checked with the Contractor of Contract No. HY/2013/02, the main construction works of this Contract during the above mentioned period were the bored piles works at the Portion H of the main site and only a few construction equipment was used in the works. All construction equipment was operated in accordance with the condition(s) under the valid CNP No. GW-RS0128-15 (see attached equipment list) which no abnormal site activities was found during the above mentioned period. The inspection was also included to check the weekly noise level measurement, there were two times of noise measurements carried out at each of the two construction noise monitoring stations (NMS2 and NMS3B) by the ET of Contract No. HY/2010/02 on 08 and 13 April 2015 (see attached EM&A Data for monitoring station NMS2 and NMS3B). All measured noise levels of the two monitoring stations were found below 70 dB(A) which did not exceed the limit level. Hence, the noise level was found acceptable during the construction works. Due to this event, the Contractor of Contract No. HY/2013/02 was reminded to provide appropriate noise mitigation measures, such as well-maintained plant operated on-site, switched off vehicles and equipment while not in use and scheduled the construction works to minimize noise nuisance etc. | | | |
| Details of Action(s) Taken by the Contactor of Contract No. HY/2013/02 | | | |
| <ol style="list-style-type: none"> 1. Provide well-maintained plant operated on-site and plant served regularly; 2. Switched off vehicles and equipment while not in use; 3. Scheduled the construction works to minimize noise nuisance etc. | | | |
| Conclusion | | | |
| Refer to the above mentioned inspection, since no abnormal construction works was carried out and all construction equipment was operated in accordance with the condition(s) under the valid CNP No. GW-RS0128-15 for the works of Contract No. HY/2013/02 during the holiday period (03 to 07 April 2015) and all data of the weekly noise levels measured at the monitoring stations (NMS2 and NMS3B) by the ET of Contract No. HY/2010/02 on 08 and 13 April 2015 were found satisfactory without exceedance of the limit level, this reveals that the Contractor of Contract No. HY/2013/02 have implemented suitable mitigation measures to reduce the noise impact during the construction works. The complaint was found non-related to Contract No. HY/2013/02. | | | |
| Issued by: | C. L. Lau | Date: | 21 April 2015 |
| Designation: | Environmental Team Leader | Signature: | |



| ETS-Testconsult Ltd – Environmental Team (ET) | | | |
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| Complaint Investigation Report | | | |
| Contract No. HY/2013/02 - Hong Kong- Zhuhai- Macao Bridge Hong Kong Boundary Crossing Facilities – Infrastructure Works Stage I (Western Portion) | | | |
| Details of the Complaint | | | Log No. : 002 |
| Date | 21 May 2015 | Time | --- |
| Location | | | |
| HKBCF | | | |
| Circumstances: | | | |
| One complaint was received by EPD from a public via EPD's hotline on 21 May 2015 and was forwarded by EPD to Highways Department and then the ENPO on 22 May 2015. Then the ENPO forwarded the complaint by email to the R.E. (AECOM), the Contractor (China Harbour) and the ET (ETS-Testconsult Ltd.) of Contract No. HY/2013/02 at 17:39 on 22 May 2015. The complainant complained that noise generation and dark smoke emission produced from plants undertaking at night-time works at HKBCF Project. | | | |
| Follow action(s) | | | |
| Follow up by | Environmental Team of Contract No. HY/2013/02 | Date | 23 May 2015 |
| Details of Follow up action(s) | | | |
| After received the details of the complaint from the ENPO on 22 May 2015, the ET of Contract No. HY/2013/02 have performed a related follow-up inspection on 23 May 2015 to investigate this event. The inspection was concentrated to check the working hours for construction activities carried out by the Contractor of Contract No. HY/2013/02 during this week. After checked with the Contractor of Contract No. HY/2013/02, the construction works of this Contract during this week was carried out from 08:00 to 18:00 and no any works and PME operation were undertaken at night-time. Hence, the complaint was found non-related to Contract No. HY/2013/02. Although this complaint was non-related to Contract No. HY/2013/02, the Contractor of Contract No. HY/2013/02 was reminded to provide appropriate noise and smoke mitigation measures, such as switched off vehicles and equipment while not in use, scheduled the construction works to minimize noise nuisance and well-maintained plant operated on-site to minimize noise nuisance and dark smoke emission produced etc. | | | |
| Details of Action(s) Taken by the Contactor of Contract No. HY/2013/02 | | | |
| 1. Provide well-maintained plant operated on-site and plant served regularly; 2. Switched off vehicles and equipment while not in use; 3. Scheduled the construction works to minimize noise nuisance etc. | | | |
| Conclusion | | | |
| Refer to the above mentioned inspection, since no any works was undertaken at night-time, this complaint was found non-related to Contract No. HY/2013/02. Although this complaint was non-related to Contract No. HY/2013/02, the Contractor of Contract No. HY/2013/02 was reminded to provide suitable mitigation measures to reduce the noise impact and dark smoke emission produced during the construction works. The complaint was found non-related to Contract No. HY/2013/02. | | | |
| Issued by: | C. L. Lau | Date: | 02 June 2015 |
| Designation: | Environmental Team Leader | Signature: |  |