# 2022-10-18 Bid recommendation API returns site\_default for motors site

| **Environment** | Production |
| --- | --- |
| **Description** | Brief Issue Description:   * PLA CA & CA-FR launch inadvertently introduced a bug which resulted in guidance leveraging siteID based bid values for eBay motors with bid reco API.   What was failing: Sellers who made calls during the period would have observed low bid guidance --> low bid guidance means drop in reserve price pass rate for the items in adGroup if adopted. In some cases it can also bring down reserve price depending on the popularity of item/keyword & specifics on search.  A lower reserve price pass rate can result in [fewer impressions](https://docs.google.com/presentation/d/16bdugPAG5IOL4ovSHlpkDoRHrcvuel-Dy7j9dV_VzR8/edit#slide=id.g126873e7dd5_0_10084) which can be monetized as CPC (cost per click)/PLA |
| **Reviewed by** |  |
| **Problem Report** | * What changed: Contract to call bid & keyword recommendation API changed from marketplace to item’s SiteID * Why this was introduced: Previously, the contract was set at Marketplace hence for DB lookup based bid guidance on the research side, eBayMotors was mapped to 0 & not 100 i.e. siteID==100 value doesn’t exist in our production tables(harvest).   ATB - None  Timeline (MST):   * Sept 26/27, 2022 [CA & CA-FR was launched on Sept 27th](https://docs.google.com/spreadsheets/d/1unoIlh86dgULRy4XSfWuUW_Pvvgx4nytUkQttpH1miA/edit#gid=8) hence bug likely to have been introduced starting Sept 26th/27th when the contract was updated. * Oct 19, 2022 - 4.55 pm The bug is fixed and deployed in prod. |
| **FCI** |  |
| **Domain Impacted** |  |
| **Triage** | QE team was using using PL Triage tool doing other testing on production, for some certain adgroups PL Triage tool shows the bid reco source was “site\_default”, which is abnormal. |
| **Examine** | [ADSINDS-2286](https://jirap.corp.ebay.com/browse/ADSINDS-2286) - Fix Bid reco issue for motors site Resolved |
| **Root Cause** | Contract to call bid & keyword recommendation API changed from marketplace to item’s SiteID |
| **Cure** | Revert PR : <https://github.corp.ebay.com/adplatform/cpcguidesvc/pull/428/> |
| **Opportunities** | Lessons learnt and future improvements: when we change any contract, we need to review all possible modules; the marketplace ID and site ID are not one one mapping, needs to consider carefully |
| **Flow** | Data/Pool Dependencies: cpcguidesvc |
| **Rollback** |  |
| **Related items** |  |
| **Status** | Incident Status, RCA edit status |