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27/12/2013

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Highways & Traffic Programme Manager (Contract)
Department of the Built Environment
PO Box 270
City of London
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Dear Sir

**00/037- Aldgate High Street/ Jewry Street/ Botolph Street
Major Modification -Aldgate Highway Changes and Public Realm Improvement Project**

The existing junction is due to be modified. After an initial site survey and safety audit I would like to bring the following points to your attention as these works will take place within your Borough. Please refer to the attached proposed drawing PRO/00/037/07

- **Method of Control:** the method of control of this junction will change as Aldgate High Street will operate as single lane approaches both east and west bound. Minories will be an unsignalised 2 way approach with vehicles exiting and turning left at a giveway. Vehicles exiting from Jewry Street will only turn left
- **Traffic Management:** will be needed as each arm of the existing junction is shut off. New PROMs will be needed to manage and control the existing signals
- **Poles in barrels:** it is recommended that the existing signals are placed in barrels in order to maintain traffic flow during the signal works. The existing controller will also need to be moved to be the back of the foot way. This will require the use of temporary signals during the period they are being placed in barrels with appropriate TM and guarding for the barrels and any exposed drawpits and cables.
- **Anti skid:** anti skid surfacing is required 50m from the stopline on all approaches. The site cannot be commissioned without this having occurred or a letter of indemnity from the Highway Authority
- **Buses:** it is recommended that there is close consultation with London Buses in reference to these works and any possible effect it will have on bus operations.
- **Residents and businesses:** it is recommended that advance warning is given of the works to local businesses and residents, and civil and signal work is timed to take advantage of school holidays and weekends.

- **London Underground:** as these works are opposite a tube station it will be necessary to liaise with them particularly as some of the ducting and drawpits might be over their tunnels
- **Traffic Regulatory Orders:** it will be necessary to cancel the existing TRO banning right turns and replace it with one banning left turns at the time of commissioning
- **Pedestrian Countdown:** PCAT units will be used at this site, giving a longer pedestrian blackout period which pedestrians will see counting down

Other Factors affecting Installation of Traffic signals

- **Other Works:** any other works going on in the area will affect access to site and the delivery of the scheme, thus signals and civils work will need to be coordinated with any other agency planning work in the area such as Thames Water and other utilities
- **Statutory undertakings:** there are large amounts of statutory undertakings and disused equipment beneath the footway and carriageway, it will be necessary to get stats drawings and dig trial holes before the beginning of civils or signals works.
- **Civil works:** The ducts and drawpits will have been constructed as laid out in PRO/00/037/07 as per TfL specs for the construction of ducts and drawpits prior to the installation of signals equipment as well as dropped kerbs. The drawpits in the refuges are to be recessed.
- **Noticing and permits:** As the client we will need you to ensure the appropriate NRSWA notices and permits are in place to cover both the civils and signals work at this site
- **Trial Holes and Stats survey:** a duct survey will be necessary in order to establish the conditions of the existing ducts and drawpits. A Stats survey and trial holes may be necessary to ensure that new ducts and drawpits can be constructed where indicated
- **TM and Civils Assist:** as the client we will expect you to provide TM and civil assist as required. TM meetings and drawings will be required for each stage of the scheme
- **Signals contractor and equipment:** the availability of signals contractors and requisitioned equipment cannot always be guaranteed for selected periods thus timings may slip if this is the case
- **Power and Telecoms:** ordering these services has a fixed lead time which can lengthen for other site specific reasons delaying the signals installation

Please do not hesitate to contact me if you have any queries regarding the works

Yours sincerely

Chidi Nwaonu