CONSULTING ENGINEERS

18 August 2011

MI Associates Level 3 122 Walker Street NORTH SYDNEY NSW 2061

Attention: Piers Thompson

Email: Piers_Thompson@mi.com.au

SYDNEY CRICKET GROUND, STAGE 2 NORTHERN STAND – SECTION 75W APPLICATION SPORTS LIGHTING DESIGN CONSULTANT FEE PROPOSAL

Dear Piers

Thank you for inviting us to the design meeting last week and for your email, reports and drawings regarding the above project.

We have reviewed the information in relation to the sports lighting which will be affected by the construction of the new Northern Grandstand. We advise that the updated proposals for this section 75W application (ie. to relocate the lighting columns to positions which are more in line with that of the existing arrangements) are, from a technical design and environmental standpoint, a better solution than the original DA concept layouts.

We would advise that there will, in addition to the two lighting towers, be sports lighting required on the new Northern Grandstand itself. This was also the case in the previous concept design arrangement, however, the new location of, in particular Tower 1, will result in a reduced number of these fixtures being required.

We would also draw your attention to the fact that during construction of the Northern Grandstand there will be periods where the existing lighting towers will not be able to function. This could potentially/will affect any proposed night time/late afternoon (during winter months) AFL/cricket games. This was also the case during the construction of the Victor Trumper Stand, where we solved the problem by designing temporary high powered/focused lighting mounted on high mast cranes. Significant design work will be required for this new Northern Grandstand to provide temporary sports lighting to replace the 216 sports lighting fittings that will have been removed. The temporary lighting design will be required to provide a higher illumination and uniformity level than during the previous construction works due to the current/existing light levels being approximately 2400 lux horizontal compared to approximately 1200 lux horizontal in the previous old sports lighting installation.

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LIGHTING MECHANICAL SECURITY COMMUNICATIONS AUDIO VISUAL



If you require any further information or would like to discuss any of the above issues, please do not hesitate in contacting me.

Yours faithfully Webb Australia Group (NSW) Pty Ltd

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