

08 Dec 2021

Attention: Amber  
Designcorp Architects Pty Ltd

Dear Amber,

**RE: 8-10 GOLLAN AVENUE, OATLANDS**

Thank you for the opportunity to submit this fee proposal for the Mechanical, Electrical and Hydraulic service for the above project.

**1. GENERAL**

**1.1 Outline of Project Scope**

- Describe the engineering systems by means of drawings.
- Carry out detailed calculations.
- Pre-empt and address constructability issues within documents where possible.
- Refer details for client and authority approval where appropriate.
- Co-ordination checks with other services.

**2. MECHANICAL SCOPE OF WORK**

**2.1 Mechanical Services - Extent**

The extent of mechanical services document comprises:

- Mechanical electrical design;
- Air conditioning system design to internal area as required;
- Toilet and laundry ventilation;
- Rangehood exhaust system for each room and common area;
- Plant room ventilation;
- Other ventilation to AS 1668.2;
- Coordinate with architect and relevant parties.

**2.2 Deliverables**

- Full set of mechanical drawings;
- Mechanical design certificate;
- 2 meetings allowance.

### **3. ELECTRICAL SERVICES SCOPE OF WORK**

#### **3.1 Electrical Services - Extent**

The extent of mechanical services document comprises:

- Maximum demand calculation as per AS3000
- Electrical single line diagram
- Main switchboard and mains
- Distribution boards and submains(if required)
- General power distribution
- Power supply to mechanical and fire services including full services coordination
- Internal lighting
- Exit signs & Emergency lights as per AS1680

#### **3.2 Deliverables**

- Full set of Electrical drawings;
- Electrical design certificate;
- 2 meetings allowance.

#### **3.3 Hydraulic Services - Extent**

The extent of Hydraulic services document comprises:

- sewer drainage
- hot and cold water service
- rainwater reuse service
- gas service
- downpipes/roof drainage
- Mechanical plant condensate waste

Excluding:

- section 73
- fire service
- penetration drawings

#### **3.4 Deliverables**

- Full set of Hydraulic drawings;
- Hydraulic design certificate;
- 2 meetings allowance.

**4. CONDITIONS OF ENGAGEMENT**

We confirm that this will be a direct commission from your firm.

You may accept the offer by completing the Signature of Acceptance form at the end of this document, but if you do not, your continued instructions to us will constitute your acceptance of the offer.

**5. KEY PERSONNEL**

Our key personnel proposed for this project are as follows:

Director/Mechanical Engineer - Felix Ye

## 6. FEE

### 6.1 Fee Proposal Details

We are pleased to outline below our lump sum fees for the provision of services to be undertaken in accordance with the aforementioned scope of service.

	<b>Tender Documentation</b>	<b>TOTAL (ex. GST)</b>	<b>TOTAL (Inc. GST)</b>
Mechanical	\$4,500	\$4,500	\$4,950
Electrical	\$4,500	\$4,500	\$4,950
Hydraulic	\$4,000	\$4,000	\$4,400

Any additional work required beyond the scope defined will be charged at hourly rates. The following rates (GST exclusive) are current to project completion.

Engineer	\$ 180 per hour
Site Visit	\$ 350 per each (extra)

Please do not hesitate to contact us if you have any queries or if any of the above is at variance with your understanding of our scope for this project.

Yours faithfully,

**Felix Ye**  
**Director**  
**Mechanical Engineer**  
**CPEng No.: 3631369**  
**Mobile: 0426 076 689**



**PROJECT DETAILS: 8-10 GOLLAN AVENUE, OATLANDS**

**MECHANICAL AND ELECTRICAL CONSULTING SERVICE**

I, \_\_\_\_\_

being an authorised representative of (if applicable)

\_\_\_\_\_

accept this fee proposal and the responsibility for payment in accordance with the stated "Terms of Agreement for Professional Services".

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

