



Design Consultancy Services

Submitted to:
“X”

Client contact: 'Y'

All information provided to be held commercially confident!

Submitted on behalf of
Commercial Design Consolidated (NSW) Pty Ltd by:

Mr. “W”
Engineering Consultant



Member

Unit 11 82-86 Pacific Hwy
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Ph: 02 9439 2299
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Web: www.commercialdesign.com.au

COMMERCIAL DESIGN CONSULTANCY

In our 40 plus years in Engineering, Commercial Design has established an unparalleled reputation for integrity and independence. As a premier consultant, Commercial Design reports meet the standards of major institutions and government agencies.

Our Design Consultancy division handles Civil / Structural and Bulk Materials Handling engineering projects of all sizes and scales. A major scope of project work is associated with Structural Design Verification using software packages such as Strand 7 for FEA plus Microstrand and Strand.

Our Consulting Company culture is focused on long-term service to industry, an ideology that will perpetuate. Our goals are to continue to focus on client satisfaction through total quality and an increased awareness of the global economy and its impact on industry.

Commercial Design have achieved these goals in a number of ways; we hire and retain the best people, invest in advanced technologies and information resources and concentrate our business as an independent consultant. Finally, as an expert consultancy, we treat our clients with respect, fairness and honesty. This is reflected in the amount of repeat business from clients with unsolicited requests.

Commercial Design's business relationships in industry are based on mutual respect, realistic budget estimates of project costs and timely completion of scheduled tasks.

Commercial Design Consultancy provides management solutions. Our philosophy is focussed on the creation of designs and services to exceed our client's expectations. We believe as an independent company Commercial Design has the flexibility to tailor outcomes to meet client's evolving requirements.

Commercial Design Consultancy was formed to support Industrial and mining business community with a range of services, including:

- DESIGN MANAGEMENT
- DESIGN REVIEW / VERIFICATION.
- ROAD DESIGN AND CONSTRUCTION.
- CIVIL/STRUCTURAL DESIGN and construction.
- BRIDGE DESIGN.
- WATER DRAINAGE AND SEWERAGE WORKS.
- DESIGN and DESIGN MANAGEMENT - Materials Handling Systems, Mining
- FOUNDATION DESIGN
- SOILS ENGINEERING

Our Consultancy has built reputations in the Industrial / Mining business community through discipline, respect and care.

Strategic management and professional skills combined with proven processes ensure quality outcomes for clients. Our experience spans all industrial sectors:

- MINING
- INDUSTRIAL
- COMMERCIAL

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WHY USE COMMERCIAL DESIGN CONSULTANCY?

Many clients develop long term relationships with a consulting engineering firm.

This "sole source" selection process is recognised as a preferred method of consultant selection.

Where tasks and services are well defined, lump sum pricing may be an appropriate method of compensation. Where fees are charged on a time basis, the hourly rate must provide value for money.

COST OF DESIGN SERVICES

To use Commercial Design Consultancy Services on an "as needs" basis, the consultancy fee of AU\$230/hr + 10%GST (2015) for a level 5 Professional Engineer is financially advantageous, minimising overheads and maximising client's profits.

- Predictable project work charges can be offered at a fixed price.
- Unpredictable work is difficult to cost due to unknown time that will be required to complete so a fee is charged at hourly rate (AU\$230.00 + 10%GST) or a day rate (AU\$1,700.00+10% GST)
- Client will be issued with Tax Invoice payable in 14 days of invoice date
- any additional work or change to original scope of work will be charged at our normal scheduled hourly rate + 10%GST

Our experience in the industry ensures the advice provided to all parties is of the highest professional standard.

Commercial Design Consultancy becomes an integral member of the team, working with the Client and consultants in the design, approval and delivery process.

We believe outcomes are maximised by the synergy of our design discipline, respect for the clients' needs and care.

Commercial Design Consultancy provides a total package of Design management services.

CONSULTANCY DESIGN EXPERIENCE

Our recent client list is comprehensive and includes companies such as:

- | | |
|---|---------------------------------|
| <input type="checkbox"/> Laing O'Rourke | <input type="checkbox"/> Chess |
| <input type="checkbox"/> Hatch TSA 100444 | <input type="checkbox"/> WDT |
| <input type="checkbox"/> BHP Billiton (Member GVM List) | <input type="checkbox"/> Boral |
| <input type="checkbox"/> Halley & Mellows | <input type="checkbox"/> Schade |
| <input type="checkbox"/> Thomas & Coffey | |

DESIGN REVIEW / VERIFICATION.

Design verification and checking of numerous facilities including in recent times:

Structural Design verification of Schade Stacker /Reclaimers:

- | | | |
|---------------------------------------|--|---|
| <input type="checkbox"/> NewPac (NSW) | <input type="checkbox"/> Dawson Coal (Qld) | <input type="checkbox"/> Lake Lyndsay (Qld) |
|---------------------------------------|--|---|

All detail drawings of all Stacker reclaimers for fabrication in China were carried out by Commercial Design.

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DESIGN DEPARTMENT MANAGER

ROBERT de VRIES CP Eng, BE, ME, FIE (Aust) is our principal Design Engineer

- Bachelor of CIVIL Engineering (Sydney) 1967
- Master of Engineering (University NSW) 1983 (Geotechnical)
- MBA (Macquarie School of Management)
- Fellow of the Institution of Engineers. (375873)
- CPEng
- NPER 3
- RPEQ 4149

Robert has over 40 years' experience in civil/structural construction management and design. He has proven skills in the management of large civil projects, from design concept through to construction, deliverables and stakeholders' satisfaction. Robert has a high level of understanding of design and construction requirements on large civil infrastructure projects and is a hands-on manager with an ability to produce customer-focused design solutions

Robert has a commendable working history in Civil Structural Engineering holding principal appointments in companies such as:

- | | |
|--|---|
| <input type="checkbox"/> Roberts Construction | <input type="checkbox"/> Raymond Engineers |
| <input type="checkbox"/> Dept. Main Roads | <input type="checkbox"/> Barclay Mowlem Constructions |
| <input type="checkbox"/> Dept. of Construction | <input type="checkbox"/> Parsons Brinckerhoff |
| <input type="checkbox"/> Dravo | <input type="checkbox"/> Laing O'Rourke |

Those years of developing his Management and Engineering Design skill now means that our clients have access to one the industries most experienced individuals, Robert's extensive engineering background is of great advantage to our clients.

INSURANCES

Our services are fully insured, coverage includes Directors and Officers liability, Professional Indemnity, Public liability, Work Cover:

CHARGES for DISBURSEMENTS

Minor disbursements' will be charges at 8% of the professional fee. This may include but not necessary restricted to:

- Routine production (copying) of drawings and documents
- Courier services

Site visits / consultations local and interstate:

- Travelling and travelling time charged at 75% of Consultancy fee/ hr plus use of car at NRMA rate per klm when round trip greater than 50 klms.

Other disbursements' will be charged at cost. This may include but not necessary restricted to:

- Air fares, vehicle rental and fuel costs
- Living away from home expenses
- Project related advertising costs
- Project specific insurances if required by client

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- Any other third party expenses paid by our Consultancy on the Clients behalf
- Specialised, project specific computer software and/or services

SPECIFIC PURPOSE DESIGN REPORT (DISCLAIMER)

Unless expressly stated to the contrary Commercial Design Consolidated (NSW) Pty Ltd, prepared reports for the specific purposes described in the works order and must not be used for any other purpose whatsoever. Commercial Design Consolidated (NSW) Pty Ltd shall not be responsible for any design variations that may have occurred since the date on which the report was prepared or for any inaccuracies contained in information that was provided to Commercial Design Consolidated (NSW) Pty Ltd and makes no guarantees or warranties whatsoever, whether express or implied, with respect to the report or any part thereof, other than that the report represents Commercial Design Consolidated (NSW) Pty Ltd professional judgement as described above and shall not be deemed to have represented that the report or any part thereof is applicable to any specific use other than that described in the report.

Commercial Design Consolidated (NSW) Pty Ltd review of reference drawings used is limited and purely for purpose of checking for conformance with information given and the design concept. Review of such submittals is not conducted for the purpose of determining the accuracy and completeness of other details such as dimensions, connection detailing and quantities.

The use of Commercial Design Consultancy Services is the key toward profitable business because our clients receive unequalled industry knowledge, expert design at a realistic affordable price, fully insured.

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