

Our Ref: Q2018 – 035

18th May 2018

Attn: John Lin

Email: John@Webuilt.com.au

# Re: 261-263 Balwyn Road, Balwyn North VIC

Concrete works

# Please find enclosed our offer with scope of works to the above-mentioned project.

1. Prices

Our lump sum price to undertake the scope of works is as follows:

**Concrete Works $ 2,418,000 plus GST**

*(Two Million Four Hundred & Two Thousand Dollars plus GST)*

1. Scope of works

Our scope of works for the above is fully inclusive of the items listed below.

**Bored Piers**

* Supply Plant & equipment to drill bored piers as per the engineer’s drawings.
* Supply and installation of prefabricated steel reinforcement.
* Supply & placement of concrete.
* Supply truck to remove spoil from site and dispose.
* North, East & South Basement walls bored piers removed for AFS/Dincel retaining walls.

**Structural Steel**

* Supply and installation of structural steel posts through bored piers, as per engineers drawings
  + 250 UC 73 posts

**Bulk Excavation**

* Supply plant and equipment for bulk excavation to underside of basement slab.
* It is assumed site has already been cut to underside of capping beam prior to commencement of work.
* Cartage & Disposal of spoil. (truck & trailers only, TMP to be provided)
* Material deemed wet by fill site will be charges an extra over rate of $15/m3 (TBC)
* **Rock/Concrete excavation extra over rate $450/hr.**

**Over rate will apply when toothed bucked can no longer rip the material.**

**Capping Beam**

* Supply and install all formwork, shutters, bracing to inside face of capping beam.
* Supply and installation of steel reinforcement as per engineer’s drawings.
* Supply & placement of concrete, hand trowel finish.
* Stripping of formwork.
* North, East & South Basement walls capping beams removed for AFS/Dincel retaining walls.

**Shotcrete (to U/S of cabbing beam)**

* Supply plant and equipment for detailed excavation between piers.
* Cartage & Disposal of excess spoil.
* Supply and installation of steel reinforcement as per engineer’s drawings.
* Drill and Epoxy dowel bars.
* Supply and installation of vertical strip drains.
* Supply and placement of concrete spraying.
* Excludes Xypex
* Excludes Waterstops to each pier.
* North, East & South Basement shotcrete walls removed for AFS/Dincel retaining walls.

**Footings**

* Excavate footings to required size and depths as per the Engineers drawings, including disposal of spoil.
* Supply and placement of reinforcement to all footings and pads.
* Supply and placement of 25 MPa concrete as per the Engineer’s design.
* Includes concrete pumping.

**AFS Redi/Dincel Walls**

* As noted on engineering, ILO North, East, South retaining shotcrete wall, & ILO precast panels
* Supply and install all AFS (50% deposit prior to delivery).
* Supply & Install bracing and propping.
* Supply and installation of steel reinforcement as per drawings.
* Supply & placement of concrete.
* Includes concrete pumping and stripping of formwork.

**AFS Logic Walls (As noted on engineering & ILO precast panels)**

* Supply and install all AFS (50% deposit prior to delivery).
* Supply & Install bracing and propping.
* Supply and installation of steel reinforcement as per drawings.
* Supply & placement of concrete.
* Includes concrete pumping and stripping of formwork.

**Columns**

* Supply and install all formwork, shutters, bracing for columns.
* Supply and installation of steel reinforcement as per drawings.
* Supply & placement of concrete.
* Includes concrete pumping and stripping of formwork.

**Infill Slabs**

* Supply and placement of concrete to basement slab, including stacker pit.

100mm thick, SL82, 32 MPa

* 50mm crush rock base
* Polythene membrane layer
* Concrete pumping & labour
* Saw cuts

**Suspended PT Slabs**

* Supply and install all formwork frames, form ply, bearers and joists.
* Supply and installation of tendons and steel reinforcement as per D&C PT design.
* Supply & placement of concrete.
* Includes concrete pumping and stripping of formwork.

**Lift Lid Suspended Slab**

* Supply and install all formwork frames, form ply, bearers and joists.
* Supply and installation of steel reinforcement as per engineer’s design.
* Supply & placement of concrete
* Includes concrete pumping.

**Suspended Stairs**

* Cut profile Stairform from Basement to level 2.
* Supply and install all formwork frames for landing to each flight of stairs
* Supply and installation of steel reinforcement as per drawings.
* Supply & placement of concrete.
* Includes concrete pumping and stripping of formwork.
* Excludes balustrades.

**Concrete Hobs**

* Supply and placement of concrete hobs.

100mm/150mm x 100mm thick, N12 bar continuous,

* Drill & Epoxy dowel bars into slabs.

1. **Exclusions and comments concerning our offer.**

* Excavation of site to required benching level by others (it assumed that the site cut to underside of capping beam)
* Exclude Water Tank and all external works including crossover.
* Excludes all surveying work for set out.
* All concrete to be plain grey finish.
* No allowance has been made to cater for any moisture or water conditions during the excavation process.
* Excludes all blockwork walls.
* Dewatering during construction will be treated as a cost-plus item, separate to the contract, discharge and runoff of the waste from dewatering will be the responsibility of the client.
* Spoil Removal does not allow for wet materials extra over rates. TBC
* No relocation of existing in ground services.
* Rock excavation excluded.
* No allowance to cater for latent conditions or any other conditions not included in the geotechnical investigation.
* No works outside indicated site boundaries.
* Services/infrastructure upgrade excluded.
* Mass blinding concrete excluded – charged at $300 per cubic meter plus pump if required.
* No allowance to cater for works to unstable ground – *bank between piers collapsing or footings. Excess concrete will be deemed a variation.*
* Waste management excluded.
* Excludes all tanking and waterproofing.
* All access to site provided by builder.
* Removal of clean fill only.
* Bins & location for concrete washout to be provided by builder.
* Any relevant permits, traffic/pedestrian management, electrical spotter for CCS to complete their works.
* Temporary hoarding and safety rails by others.
* Physical damage to the works is not covered under CCS insurance.
* Any required plumbing works and items by others – allowance to fit supplied trench grate.

1. **Hours of work & rates of pay**

Generally, works will be carried out generally between the hours of 7.00am to 3.30pm Monday to Friday.

Our day labour rates for purposes of day works are as follows;

Excavator & operator hire 20T $ 180.00/hr + GST *plus $500 float fees each way*

8T $ 125.00/hr + GST *plus $500 float fees each way*

Tip truck & operator $ 110.00/hr + GST *plus tip fees*

Labourer $ 65.00/hr + GST

Carpenter $ 75.00/hr + GST

Concreter $ 75.00/hr + GST

1. **Work method statements**

We shall prepare work method and risk assessment statements for all our work activities. All our activities will be communicated to all stakeholders.

1. **Terms of payment**

Strictly 7 days.

No Retention

1. **Validity**

Our offer is open for acceptance for a period of thirty (30) days and then shall lapse, unless otherwise notified in writing.

1. **Documentation**

Architectural Drawings – C & K Architecture

Job No.: A01-A08 Rev.A

Structural Drawings – FMG Engineering

Job No.: S34308-254280 Rev.PD

Soil Report – Hard Rock Geotechnical

Job No.: 170334

1. **Programme**

The work will be carried out as per programme – *To be issued for comment.*

Yours faithfully



Paul Torrisi

Concrete Construction Systems Pty Ltd

**LETTER OF ACCEPTANCE**

Re: Quotation prepared by Paul Torrisi date 18th May 2018 being for concrete works services as listed therein.

**For: 261-263 Balwyn Road, Balwyn VIC**

CLIENT DETAILS

Name of individual

If client is an individual person …………………………………………………………………….

Name of Client Company

If client is a company or organisation …………………………………………………………………….

Company ABN …………………………………………………………………….

Mailing details and

address for invoices …………………………………………………………………….

…………………………………………………………………….

…………………………………………………………………….

Contact number …………………………………………………………………….

I, the undersigned accept the quote for **$2,418,000 plus GST**. In consideration of CONCRETE CONSTRUCTION SYSTEMS providing their services to complete concrete works therein, I agree to pay or cause the client to pay the nominated fees in accordance with the following schedule.

1. Terms strictly net 7 days.
2. No Retention.

Signed: …………………………………………………………….. Date: …………………………...

Please note: For concrete work to be commenced it is essential that this form is completed and received by CCS at the earliest possible date after agreement has been reached.