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# ****Project - Waterview Fire Station****

# **27 March 2018**

You are tasked with putting together a competitive tender for this project. At this stage, the tender price should include a P&G and margin based on the overall project and for three trades as follows:

1. Floor Coverings

2. Plasterboard Linings

3. Roofing

**P&G**

Your contract manager believes that there is no more than 9 months’ work in total on this project. Between the two of you, you have decided that:

* Scaffolding will be required from the beginning of month 3 – the end of month 8. Estimated cost is $2,500 per week. Erection and dismantling costs $3,000 each.
* Both the project manager and senior QS will be involved a max of 25% of the time. They are each on a salary of $135,000 per annum
* The site manager and junior QS will be based on site full time. Their salaries are $95,000 and $65,000 respectively
* Mobile phones are charged at $100/month per staff member
* A site shed, lunchroom and a toilet block will be provided full time. The company owns these, but you need to allow for transport of $400 each way per building.
* Site fencing along the road frontage and a lockable gate will be required. All other sides are built out. Hire rate is $0.50 per meter per week. Erection and Dismantling is $100 each. Lockable gate is $250.
* A contractors bond [5% of the contract value] is required
* All carnage/mobile access to be priced by the respective subbies
* Any other P&G items will need to be allowed for as, along with head office overheads – say between 3-5% of the contract value

**Margin**

Allow for a suitable margin

**Conditions of Contract**

Engineer to Contract: Mr. Green

The Principal: Waterview Fire Brigade

Conditions of Contract: NZS 3910: 2013

Public Liability Insurance: $10,000,000.00

Contract Works Insurance: By The Principal

Contract Works Insurance Deductible: $5,000.00 deductible by responsible party.

Construction Machinery Insurance: Required for each item that has a market value of more than $25,000.00

Motor Vehicle Third Party Liability: $5,000,000.00

Retentions: 10% - Defects Liability retention is 50% of 10%

Defects Liability Period: 12 Months

Tender Validity Period: 1 Month

Payment Claims: Shall be submitted by the 25th of the month, claims submitted after that date shall not be processed until the month following.

**TRADE SPECIFICATION**

**Roofing**

* 0.55 BMT Dimond Trimdeck Coloursteel T2Z Roofing
* GB Antiblaze building foil
* Galvanised safety netting
* Galvanised steel purlins
* Powdercoated gutters
* PVC Downpipes

**Flooring**

* Carpet:Shaw Pacific heavy duty carpet tiles.
* Underlay: Classic underlay
* Vinyl: Tarkett 2mm thick non slip vinyl
* Coved turn up 100mm high in all wet areas.

**Painting**

* Internal: Resene Waterborne semi-gloss paint system 1 x undercoat 2 x topcoats
* Paint colour TBC