



**REDFORD CONSTRUCTIONS**

## **TENDER**

### **CARPENTRY AND GENERAL WORKS**

FOR

SPECIALISED FIRE UPGRADING (COMPARTMENTATION) WORKS

RELATING TO RESIDENTIAL OCCUPIED UNIT BLOCKS WITHIN THE SYDNEY  
METROPOLITAN AREA

FOR WORK ON

DEPARTMENT OF HOUSING PROPERTIES

|                  |  |
|------------------|--|
| Contact Officer: | Mr. Peter Redford  |
| Telephone:       | 0419 794 777   |
| Facsimile:       | (02) 9233 4227   |
| Email:           | <a href="mailto:peter@redford.com.au">peter@redford.com.au</a> |
| Mailing Address: | Tender<br>Redford Constructions P/L<br>DX 623<br>SYDNEY        |

## TABLE OF CONTENTS

|   |    |
|---|----|
| 1. INTRODUCTION.....                        | 3  |
| 2. DESCRIPTION OF WORKS .....               | 4  |
| 3. TRADE QUALIFICATIONS .....               | 5  |
| 4. URGENT REPAIRS .....                     | 5  |
| 5. REPORTS/CERTIFICATION .....              | 6  |
| 6. ACCESS TO UNITS.....                     | 6  |
| 7. SCHEDULE OF RATES .....                  | 6  |
| Tender Pricing .....                        | 7  |
| Schedule of Prices .....                    | 8  |
| Pricing Details .....                       | 10 |
| 8. TENDER – Conditions of Tendering .....   | 8  |
| 9. SUBMISSION FORMAT .....                  | 8  |
| 10. NOTIFICATION OF ASSESSMENT OUTCOME..... | 8  |
| 11. DISCLAIMER .....                        | 9  |
| 12. PUBLICITY .....                         | 9  |
| 13. LODGEMENT OF APPLICATION .....          | 9  |
| 14. CONTACT OFFICER .....                   | 9  |
| APPLICATION FORM .....                      | 19 |
| DETAILS.....                                | 20 |

## 1. INTRODUCTION

Redford Constructions are currently tendering for Fire Upgrading Work on occupied Department of Housing Properties located across the Sydney Metropolitan Area

We are currently in the process of developing a database with rates of suitable **sub-contractors and suppliers** who possess relevant experience and qualifications in undertaking a range of activities relating to fire upgrading work (Compartmentation).

We are seeking the following trades;

- **Plumbers**
- **Electricians**
- **Fire Door and Hardware suppliers**
- **Fire Door Carpenters**
- **Plasterboard**
- **Painters**

We are seeking the following consultants;

- **Contract Supervisors**

At this stage it is intended that the work shall be based on a 'schedule of rates' with the 'scope of works' identified by a qualified BCA consultant.

The works shall be managed by qualified licensed and experienced contract building contractor(s).

Work is intended to commence between Oct –December 2005 with the volume and extent of work at this stage is unknown.

Applicants must be prepared to undertake work on occupied properties located within the Sydney Metropolitan Area

## 2. DESCRIPTION OF WORKS

### **Fire Upgrading (Compartmentation) Works**

An indication of the nature of works may comprise of the following tasks but not limited to;

#### **Sub-Contract Works**

- a. Modification, replacement and/or installation of existing Automatic Fire/Heat/Smoke Detection & Alarm Systems and Early Warning Intercommunication System including all fire indicator panels, transponder units, detectors, transformers, interconnecting wiring, power supplies, batteries and battery chargers, audible alarms and lights throughout each unit block including the roof space.
- b. Maintenance and/or replacement of existing Fire, Smoke & Solid Core Doors including hardware items such as deadlocks, passage sets, door closers, eye viewers and smoke door seals.
- c. Emergency Evacuation Lighting Systems including all inverters, interconnecting wiring, power supply, batteries and battery chargers, luminaries and all other items required for the operation of the systems.
- d. Possible installation and servicing of Fire Hydrant and Hose Reel Systems including all reels, hoses, valves, pipe work, pumps, gauges, batteries and alarms and all other items required for the operation of the system. Window drenchers,
- e. Painting existing plasterboard walls and ceilings with an intumescent paint.
- f. Relocating exhaust fans from ceiling to wall mounted including all associated wiring
- g. Installation of Exit Signage to the rear of unit doors
- h. Installation of fire rated manholes, access panels and the sealing off of existing penetrations with fire collars
- i. The removal of the existing ceiling and wall linings and installation of new plasterboard sheeting to obtain required fire ratings
- j. Installation of cavity roof barriers in roof space using products such as the Firefly Plus 60 Cavity Barrier
- k. Installation of Lorient fire dampers to existing ducts and stack enclosures.

#### **Supply Items**

Supply of Fire related products such as but not limited to;

- Fire doors
- Lorient Door seals and Dampers
- Hilti Fire Resistant/Proof Sealants
- Raven type smoke seals
- Tenmat FF109 Downlight covers

### **Contract Supervision**

Suitably qualified and experienced contract building supervisors possessing proven expertise in the supervision and co-ordination of high volume but low in value residential building work but not limited to;

1. Co-ordination of trades and services to undertake the necessary work relating to fire upgrading
2. Release of Purchase Orders to enable a seamless delivery of works
3. Monitor and maintain a high level of quality. This will be done through the issue of 'write up's' outlining any defects or necessary remedial work required in order to bring the work up to a satisfactory standard
4. Develop construction programs that reflect construction targets which will exceed our client's expectations
5. Ensure that these construction programs are delivered on time and achieve the desired level of quality
6. Document and track all issues relating to 'Extensions of Time'
7. Able to co-ordinate and manage high volume, small value works in occupied properties through the use of self developed project management systems
8. Ensure that all handover documentation such as certification and warranties are delivered on time and meet Building Code of Australia and relevant Australian Standards requirements
9. Check and authorise invoices received for works completed to date

### **Qualifications**

- Clerk of Works, or
- Building Supervision Advanced Certificate, or
- Certificate IV in Building
- 10 Years continuous experience within the industry in the capacity of a supervisor with supporting evidence that the requirements listed above can be met.

### **3. TRADE QUALIFICATIONS**

All work shall be carried out by tradespersons fully qualified for the particular work. Any person or persons engaged in carrying out electrical and/or plumbing work shall hold a current electrical and/or plumbing contractor's license or an Electrician's and/or plumbing license, issued under the Home Building Act 1989, or carry out such work under the personal supervision of a person so licensed. Person so licensed shall be on the site of the works at all times during which any such work is being performed.

### **4. URGENT REPAIRS**

As most, if not all, of the units shall remain occupied during the course of the works and in the event whereby the sub-contractor fails to adequately secure, complete, and/or make good to a particular element of the building where works have been carried by them and consequently results in an after hours call out by an alternative contractor who has been

engaged by the Strata Manager the costs associated with this call out shall be borne by the sub-contractor at fault.

## 5. REPORTS/CERTIFICATION

At the completion of each component of work the sub-contractor shall provide to the builder an original copy of all warranties and certificates for works performed. These items include, but are not limited to;

- a. Hose reels including flow rates
- b. New Fire Doors and/or smoke seal installations
- c. Exit Signage
- d. Intumescent Paint Application
- e. New Electrical Installation and/or existing Electrical Inspections including exit signage, smoke, heat alarms and emergency lighting
- f. New Fire Rated Ceiling Installations
- g. Hydrants
- h. Fire extinguishers
- i. Fire Rated manholes
- j. Fire Mastic and damper installation to penetrations and other relevant applications

## 6. ACCESS TO UNITS

Where works are to be performed on an occupied unit clear notice must be provided in accordance with the Residential Tenancy Act being in writing and giving at least 7 days clear notice. This task shall be completed by the builder and the sub-contractor advised as to when the works are to be carried out. It will remain the sub-contractors responsibility to arrange for individual access to each unit. In the event whereby access is not granted due to the resident failing to meet their appointment **no fee** will be accepted by the builder for the time lost by the sub-contractor in gaining access and arranging alternative works for the day.

## 7. SCHEDULE OF RATES

### General

Each item in the Schedule of Rates is identified by an Item Number, a description of the work required, the unit of measure, and Schedule Rate.

### Schedule Rate, Percentage Rate and Contract Price

The amount calculated and reflected in the schedule rate is deemed to include the cost of the whole of the work, services and other incidentals associated with or necessary for the execution of the Works including (without limitation):

provision of temporary electrical power for sub-contractors tools, amenity facilities, lighting and disconnection and remove on completion of works;

supply of raw materials and manufactured items;

demolition, where required;

supply of all necessary consumables, fixtures and fittings;  
transporting of materials to Site;  
coordination of the Works with the requirements of tenants;  
installation on Site, including employees wages (based on award rates), statutory loadings and allowances, and Workers Compensation Insurance;  
hire of tools and equipment;  
provision of protective clothing and other equipment;  
equipment required to ensure safe work methods;  
equipment required to protect the environment;  
removal of waste;  
tipping fees, council fees, licence fees and similar charges;  
Goods and Services Tax at a rate of 10%;  
on and off-site overhead and profit;  
Occupational Health, Safety and Rehabilitation Management;  
Environmental Management;  
Industrial Relations Management; and  
Training Management;

All other associated work which needs to be completed under this tender.

Each Schedule Rate applies notwithstanding the design, age, type, style or location of the unit or the volume of work required to be carried out by the sub-contractor in respect of any item of work applicable to the Schedule Rate.

The Percentage Rate shall be fixed and not subject to adjustment for increases in the costs of labour, materials and any other pricing element.

The Contractor:

(a) warrants that it has satisfied itself that each Schedule Rate, as adjusted by the applicable Percentage Rate, contains sufficient allowance for the cost of any applicable item of the Works; and

(b) acknowledges that:

(i) it will not be entitled to make any claim (whether under the Contract or otherwise at law or in equity) against the Principal arising out of or in any way in connection with any failure by the Contractor to satisfy itself as to these matters; and

(ii) it is aware that the Principal has entered into the Contract relying upon the warranty in paragraph (a).

### **Tender Pricing**

The Schedule Rate for each item of the Works is indicated in the Schedule of Rates. The Schedule of Rates is divided into the relevant trade sections.

The Tenderer must determine the pricing applicable to the Contract Areas for which the tender applies and insert the relevant Percentage Rate in the Schedule of Prices to be returned with the tender. Percentage Rates may be positive, zero or negative. If the Percentage Rate is positive, insert a "plus" sign followed by the Percentage Rate. If the

Percentage Rate is zero, insert "0". If the Percentage Rate is negative, insert a "minus" sign followed by the Percentage Rate.

**Percentage Rates will be accepted to the nearest single decimal point** (e.g. +12.5 or -5.0).

In the event of the Tenderer omitting to insert a "plus" or "minus" sign the Percentage Rate will be deemed to be "plus".

### **Schedule of Prices**

All spaces for each Contract Area or group of Contract Areas tendered must be completed. If any spaces are left blank that part of the tender may be regarded as informal.

A duly completed copy of the Schedule of Prices must be submitted with the tender.

## **8. TENDER – Conditions of Tendering**

Applicants who wish to be considered for Tender are required to complete and return the enclosed Application Form.

All information submitted with the Application will be treated as confidential.

For the purpose of Tender we may make enquiries to establish the past performance of the Applicants on similar projects.

## **9. SUBMISSION FORMAT**

Introduction/Executive Summary

Application Form

Quality Assurance Implementation

Occupational Health and Safety Implementation

Environmental Management System

### **WEIGHTED REQUIREMENTS**

Experience of the Applicant for work similar to the Fire Upgrading (Compartmentation) work

- List of Comparable Projects

Demonstration by the Applicant of the resources available to undertake this work

- Schedule of Construction Personnel

Demonstrated evidence of commitment to Occupational Health and Safety and Quality Assurance Practices

Demonstrated commitment to Environmental Management

## **10. NOTIFICATION OF ASSESSMENT OUTCOME**

All applicants for Tender will be notified in writing of the outcome of their application.

## 11. DISCLAIMER

Redford Constructions P/L reserves the right to:

- a) approve a Tender application with or without conditions; or
- b) reject a Tender application.

Redford Constructions P/L shall not be held liable for any costs or damages incurred by the exercise of such discretion.

## 12. PUBLICITY

This 'Tender' does not guarantee the applicant to any work and therefore applicant must not advertise, promote or publicise in any form their interest in this 'Tender'.

## 13. LODGEMENT OF APPLICATION

The Application Form and all supporting information shall be lodged by post:

Tender  
Redford Constructions P/L  
DX 623  
SYDNEY

**OR** Fax;

02 9233 4227

## 14. CONTACT OFFICER

Inquiries regarding the Tender are to be directed to:

|                  |  |
|------------------|--|
| Contact Officer: | Mr. Peter Redford  |
| Telephone:       | 0419 794 777   |
| Facsimile:       | (02) 9233 4227   |
| Email:           | <a href="mailto:peter@redford.com.au">peter@redford.com.au</a> |
| Mailing Address: | Tender<br>Redford Constructions P/L<br>DX 623<br>SYDNEY        |

## SCHEDULE OF RATES

### CARPENTRY

| ITEM             | DESCRIPTION  | UNIT OF MEASURE | RATE      |
|------------------|--|-----------------|-----------|
| <b>FSU 01010</b> | Remove ventilation diffuser and flexible duct from ceiling/roof space: infill opening with 1 hour insipient spread fire rated plasterboard and make good at perimeter as required; infill / repair roof  | No              | \$ 157.00 |
| <b>FSU 01020</b> | Remove ventilation diffuser and flexible duct from ceiling/roof space: infill opening with plasterboard ready to receive intumescent paint, infill / repair roof   | No              | \$ 120.00 |
| <b>FSU 01030</b> | Remove skylight shaft within roof space and construct a 1 hour fire rated shaft through the roof space discharging through the roof of the building.   | No              | \$ 450.00 |
| <b>FSU 01040</b> | Remove skylight, infill ceiling opening with 1 hour insipient spread fire rated plasterboard and make good at perimeter as required; infill / repair roof  | No              | \$ 255.00 |
| <b>FSU 01050</b> | Construct a 1 hour fire rated enclosure around the perimeter of an existing exhaust fan where it penetrates the fire rated ceiling and is not exhausted to the outside of the building. Supply and install a 1 hour fire rated horizontal fire damper to the top of enclosure (fusible link closing mechanism required). | No              | \$ 243.00 |
| <b>FSU 01060</b> | Construct a 1 hour fire rated enclosure around the entire length of the existing exhaust fan and ducting to the underside of the roof.   | No              | \$ 255.00 |
| <b>FSU 01100</b> | Firestop the top of shaft containing metal pipes that discharge into the roof space with 75 mm rockwool insulations batts. Batts to be tightly packed within shaft and around any metal pipes. - Per shaft   | No              | \$ 52.00  |
| <b>FSU 01110</b> | Pack sides and/or under sides of hanging beam, rafter, etc, with fire rated putty of fire rating not less than 1 hour (per penetration including accessing from both sides).   | No              | \$ 135.00 |
| <b>FSU 01120</b> | Fill gap in ceiling with putty of fire rating not less than 1 hour – to close gaps where electrical wire penetrate through ceiling. Work to be carried out from within roof cavity (per penetration )  | No              | \$ 15.00  |
| <b>FSU 01190</b> | 1 hour fire rated plasterboard bulkhead including all framing. Allow for openings for pipes as directed. Measured on surface area. The bottom panel (or a section) of any bulkhead should be designed so that it can be removed to accommodate access and future maintenance of pipes located within.                    | m2              | \$ 180.00 |
| <b>FSU 01300</b> | 40 mm thick solid core entry door to SOU in existing frame including new hardware, door furniture, unit number(s), peep hole & painting of door and frame: include also for removal of existing door from frame – Up to a height of 2.1m for all widths.   | No              | \$ 420.00 |
| <b>FSU 01310</b> | 40 mm thick solid core entry door to SOU in existing frame including new hardware, door furniture, unit number(s), peep hole & painting of door and frame: include also for removal of existing door from frame – From 2.1m up to 2.4m height, for all widths.   | No              | \$ 468.00 |

## CARPENTRY (CONT)

|                  |  |    |             |
|------------------|--|----|-------------|
| <b>FSU 01320</b> | Fire door leaf (-/60/30) into existing frame at SOU entry including new door furniture and hardware (including closer & peep hole), tagging and certification, paint or varnish as original and removal of existing door from frame - up to a height of 2.1m for all widths                                  | No | \$ 562.00   |
| <b>FSU 01330</b> | Fire door leaf (-/60/30) into existing frame at SOU entry including new door furniture and hardware (including closer & peep hole), tagging and certification, paint or varnish as original and removal of existing door from frame – From 2.1m up to 2.4m height, for all widths.                           | No | \$ 772.00   |
| <b>FSU 01340</b> | Fire door <b>set</b> (-/60/30) at SOU entry including new door furniture and hardware (including closer & peep hole), tagging and certification, paint or varnish as original and removal of existing door and frame - up to a height of 2.1m for all width  | No | \$ 772.00   |
| <b>FSU 01350</b> | Fire door <b>set</b> (-/60/30) at SOU entry including new door furniture and hardware (including closer & peep hole), tagging and certification, paint or varnish as original and removal of existing door and frame – From 2.1m up to 2.4m height, for all widths.  | No | \$ 982.00   |
| <b>FSU 01360</b> | Replace existing non fire rated door frame with new fire rated door frame (-/60/30) including removal and refixing of existing door and painting of new frame - door up to 2.1m, all widths  | No | \$ 367.00   |
| <b>FSU 01370</b> | Replace existing non fire rated door frame with new fire rated door frame (-/60/30) including removal and refixing of existing door and painting of new frame - door 2.1m to 2.4m, all widths  | No | \$ 382.00   |
| <b>FSU 01380</b> | Adjust Door closer   | No | \$ 20.00    |
| <b>FSU 01390</b> | New door closer or renew existing door closer.   | No | \$ 105.00   |
| <b>FSU 01400</b> | Replace door hardware to SOU entry door– excluding door closer   | No | \$ 97.00    |
| <b>FSU 01410</b> | Smoke seals (Lorient HP1602AS & LP4204TF) to existing SOU entry door   | No | \$ 90.00    |
| <b>FSU 01420</b> | Ease door as required to provide minimum door clearances of 2 mm. Item includes refixing of stops and lock box adjustment. No new fittings. Touch up paint or varnish where eased as required.   | No | \$ 37.00    |
| <b>FSU 01510</b> | Remove existing single door & frame from masonry wall in Common Area and supply and fit new single fire door (-/60/30) including steel frame, door closer, door handles, fire door signage and painting door and frame   | No | \$ 847.00   |
| <b>FSU 01520</b> | Remove existing double door & frame from masonry wall in Common Area and supply and fit new double fire door (-/60/30) including steel frame, door closer, door handles, fire door signage and painting door and frame   | No | \$ 1,312.00 |
| <b>FSU 01530</b> | Remove existing single door & frame from masonry wall and supply and fit new single fire door <b>(-/120/30)</b> including steel frame, door closer, required door hardware and furniture, fire door signage and painting door and frame (to fire isolate carpark from the residential part of the building). | No | \$ 967.00   |
| <b>FSU01540</b>  | Remove existing double door & frame from masonry wall and supply and fit new double fire door <b>(-/120/30)</b> including steel frame, door closer, required door hardware and furniture, fire door signage and painting door and frame (to fire isolate carpark from the residential part of the building). | No | \$ 1,860.00 |

**CARPENTRY (CONT)**

|                  |  |    |           |
|------------------|--|----|-----------|
| <b>FSU 02110</b> | Replace existing non-fire rated door & frame to enclosure at landing or under stair with new fire door <b>set</b> (-/60/30) including door closer, door handle and painting to door and frame          | No | \$ 795.00 |
| <b>FSU 02310</b> | Firestop riser shaft at the level immediately above where the riser shaft has been tiled with 75 thickness of rockwool insulation batts including supporting rockwool as required by appropriate means | No | \$ 33.00  |
| <b>FSU 02510</b> | Cut opening in existing ceiling to common area stairwell and supply and install non-fire rated manhole including lock and paint finish   | No | \$ 180.00 |
| <b>FSU 02520</b> | Cut opening in existing ceiling to common area stairwell and supply and install 1 hr insipient spread fire rated manhole including lock and paint finish   | No | \$ 300.00 |
| <b>FSU 02530</b> | Replace existing ceiling manhole frame with new plastic frame including trimming of joists as required   | No | \$ 67.00  |
| <b>FSU 02540</b> | Fire rated manhole cover   | No | \$ 210.00 |
| <b>FSU 02550</b> | Replace metal manhole cover with plasterboard cover of 1 hour insipient spread fire rating including surrounds and fittings.   | No | \$ 228.00 |
| <b>FSU 02780</b> | Hilti CP651-S Firestop cushion (340mm x 100mm x 25mm) to fire stop openings in masonry or plasterboard walls or concrete floor slab (per cushion)  | No | \$ 26.00  |
| <b>FSU 02790</b> | Hilti CP651-L Firestop cushion (340mm x 200mm x 35mm) to fire stop openings in masonry or plasterboard walls or concrete floor slab (per cushion)  | No | \$ 31.00  |
| <b>FSU 02800</b> | Fire stop openings in masonry or plasterboard walls or concrete floor slab with Hilti CP636 Firestop mortar including any minor formwork as may be required (per 20kg bag)                             | No | \$ 123.00 |
| <b>FSU 02810</b> | Fire stop openings in masonry or plasterboard wall or concrete floor slab with Hilti CP601S Elastic fire stop sealant (per 310ml cartridge)  | No | \$ 82.00  |
| <b>FSU 02820</b> | Fire stop openings in masonry or plasterboard wall or concrete floor slab with Hilti CP611A Intumescent fire stop mastic sealant (per 310ml cartridge)   | No | \$ 37.00  |
| <b>FSU 02840</b> | Fire stop openings in masonry or plasterboard wall or concrete floor slab with Hilti CP620 expanding fire seal (per 300ml cartridge)   | No | \$ 93.00  |
| <b>FSU 02850</b> | Firefly canopy over recessed light fitting in fire rated ceiling   | No | \$ 127.00 |
| <b>FSU 02860</b> | Firefly Downlighter cover over recessed downlight in fire rated ceiling  | No | \$ 105.00 |
| <b>FSU 02870</b> | Tenmat FF109 downlight cover - 150mm dia   | No | \$ 82.00  |
| <b>FSU 02880</b> | Tenmat FF109 downlight cover - 200mm dia   | No | \$ 93.00  |
| <b>FSU 02890</b> | Tenmat FF109 downlight cover - 250mm dia   | No | \$ 105.00 |
| <b>FSU 03210</b> | Lightweight Hebel panel blockwork to provide a 1 hour horizontal fire separation to the underside of noncombustible roof covering within roof space.   | m2 | \$ 82.00  |
| <b>FSU 03310</b> | Lorient wall or floor mounted square intumescent fire damper (up to and including 200mm x 200mm) including access panel  | No | \$ 270.00 |
| <b>FSU 03320</b> | Lorient duct mounted square intumescent fire damper (up to and including 200mm x 200mm) including access panel   | No | \$ 288.00 |

## CARPENTRY (CONT)

|                  |  |      |           |
|------------------|--|------|-----------|
| <b>FSU 03330</b> | Lorient wall or floor mounted circular intumescent fire damper (up to and including 200mm dia.) including access panel   | No   | \$ 322.00 |
| <b>FSU 03340</b> | Lorient duct mounted circular intumescent fire damper (up to and including 200mm dia) including access panel   | No   | \$ 307.00 |
| <b>FSU 03350</b> | Fire damper to existing ventilation duct through bounding wall. Ensure perimeter of duct where it passes through the bounding wall is adequately fire stopped with a 1 hour fire rated putty. Up to 300mm x 300mm  | No   | \$ 198.00 |
| <b>FSU 03510</b> | Cut and remove flammable sarking <b>both sides</b> of fire separating wall in roof space including removal and replacement of roof tiles, rebedding & replacement of disturbed ridge capping and removal of any roof timbers crossing the fire separating wall   | m    | \$ 45.00  |
| <b>FSU 03610</b> | Remove non fire-rated enclosure under stair including making good to wall, floor and stair soffit finishes as required   | No   | \$ 423.00 |
| <b>FSU 03620</b> | Construct new 60/60/60 enclosure under stair   | No   | \$ 667.00 |
| <b>FSU 03730</b> | Smoke seals to stiles & heads of switchboard doors   | m    | \$ 37.00  |
| <b>FSU 03740</b> | Smoke seals to bottoms of switchboard doors  | m    | \$ 41.00  |
| <b>FSU 03810</b> | Remove bread/tradesman's box or bathroom cabinet in SOU and infill with brickwork to match existing, render and paint wall to match existing colour scheme.  | No   | \$ 112.00 |
| <b>FSU 03830</b> | Remove bread/tradesman's box or bathroom cabinet in SOU and infill with 1 hour fire rated board and paint to match existing colour scheme.   | No   | \$ 90.00  |
| <b>FSU 03840</b> | Common brickwork in filling openings to walls up to 10 bricks (per infilled opening)   | No   | \$ 19.00  |
| <b>FSU 04110</b> | Allowance for the compliance removal of asbestos   | Dwel | \$ 75.00  |
| <b>FSU 04120</b> | Removal and disposal of asbestos cement sheeting   | Room | \$ 240.00 |
| <b>FSU 04130</b> | Allowance for the compliance removal of asbestos under 10m2  | m2   | \$ 6.00   |
| <b>FSU 04140</b> | Removal and disposal of asbestos cement product under 10m2   | m2   | \$ 37.00  |
| <b>FSU 04150</b> | Removal and disposal of asbestos cement product over 10m2 and less than 30m2 - external areas only.  | m2   | \$ 26.00  |
| <b>FSU 04350</b> | Firestop using concrete grout around metal pipes where they penetrate the floor slab above.  | No   | \$ 11.00  |
| <b>FSU 05020</b> | Upgrade external wall including gable ends constructed from lightweight material to provide an FRL of 60/60/60 up to the underside of a non combustible eaves lining - item includes temporary removal of existing cladding, new fire grade lining (FRL 60/60/60), breather type sarking fixed over fire grade lining, reinstatement of existing cladding including repainting as required | m2   | \$ 92.00  |

## CARPENTRY (CONT)

|                  |  |    |           |
|------------------|--|----|-----------|
| <b>FSU 05030</b> | Upgrade that part of an external wall above an eaves lining constructed from material other than fibre cement sheeting and below tiled roofing to provide an FRL of 60/60/60 - item includes temporary removal of roof tiles to gain access, new fire rated lining (FRL 60/60/60) between soffit lining and underside of roof tiles and reinstatement of existing roof tiles                         | m2 | \$ 95.00  |
| <b>FSU 05040</b> | Upgrade that part of an external wall above an eaves lining constructed from material other than fibre cement sheeting and below metal roofing to provide an FRL of 60/60/60 - item includes temporary removal of metal roofing to gain access, new fire rated lining (FRL 60/60/60) between soffit lining and underside of metal roofing and reinstatement of existing metal roofing                | m2 | \$ 86.00  |
| <b>FSU 05050</b> | Replace existing window with a non-openable fire rated window (-/60/- FRL) - not exceeding 1m2   | m2 | \$ 413.00 |
| <b>FSU 05060</b> | Replace existing window with a non-openable fire rated window (-/60/- FRL) - exceeding 1m2   | m2 | \$ 383.00 |
| <b>FSU 05090</b> | Replace non-compliant townhouse entry door with a 35 thick solid core door complete with combined intumescent fire and smoke seals, door closer, all door hardware and door furniture and including painting door  | No | \$ 500.00 |
| <b>FSU 05110</b> | New door closer or renew existing door closer to townhouse entry door  | No | \$ 102.00 |
| <b>FSU 05120</b> | Smoke seals (Lorient HP1620As & LP4204TF) to existing townhouse entry door   | No | \$ 115.00 |
| <b>FSU 05130</b> | Seal minor opening (i.e. an opening of not greater than 50mm in any direction) with fire rated sealant providing an FRL of not less than 60 minutes (per opening)  | No | \$ 9.00   |
| <b>FSU 05140</b> | Relocate an appliance such as an A/C unit to an appropriate location; infill opening externally with fire rated lining (FRL 60/60/60), breather type sarking and cladding to match existing and internally with material to match existing wall lining, paint internally and externally to match existing; include also for forming opening in external wall at new location of A/C unit as required | No | \$ 157.00 |
| <b>FSU 05150</b> | Relocate an appliance such as an A/C unit to an appropriate location; infill opening externally with face brickwork to match existing and internally with lining to match existing; include for painting internal lining to match existing and also for forming opening in brick veneer external wall at new location of A/C unit as required  | No | \$ 158.00 |
| <b>FSU 05360</b> | Rockwool at junction of common separation wall and external wall - single storey (per junction)  | No | \$ 188.00 |
| <b>FSU 05370</b> | Rockwool at junction of common separation wall and external wall - two storey (per junction)   | No | \$ 366.00 |

## CARPENTRY (CONT)

|                  |   |    |           |
|------------------|---|----|-----------|
| <b>FSU 05400</b> | Extend fire separation wall to underside of the non combustible roof covering with lightweight blocks providing an FRL of not less than 60/60/60 and seal gap between the top of the separating wall and the underside of the roof covering with 120mm width of rockwool compressed to at least 85% of its original thickness (per common separation wall)  | No | \$ 780.00 |
| <b>FSU 05410</b> | Extend fire separation wall to underside of the non combustible roof covering with lightweight construction providing an FRL of not less than 60/60/60 and seal gap between the top of the separating wall and the underside of the roof covering with 120mm width of rockwool compressed to at least 85% of its original thickness (per common separation wall)  | No | \$ 975.00 |
| <b>FSU 05420</b> | Treatment at penetration of building element (ceiling joist, strut or the like) through fire separation wall in roof space - item includes wrapping ceiling joist, strut or the like in rockwool for a distance of 200mm both sides of the separating wall and infilling any remaining gaps between the penetration and the fire separation wall with a 1 hour fire rated intumescent sealant (per treated penetration)                     | No | \$ 63.00  |
| <b>FSU 05430</b> | Seal gap between the top of an existing fire separation wall in the roof space and the underside of the roof covering with 120mm width of rockwool compressed to at least 85% of its original thickness including removal and reinstatement of roof tiles or roof sheeting as required (per common separation wall)   | No | \$ 461.00 |
| <b>FSU 05510</b> | Pack existing gap between top of separating wall and underside of floor structure with rockwool   | m  | \$ 13.00  |
| <b>FSU 05520</b> | Treatment at penetration of building element (bearer, joist or the like) through fire separation wall in sub-floor space - item includes wrapping ceiling bearer, joist or the like in rockwool for a distance of 200mm both sides of the separating wall and infilling any remaining gaps between the penetration and the fire separation wall with a 1 hour fire rated intumescent sealant (per treated penetration)                      | No | \$ 68.00  |
| <b>FSU 05530</b> | Terra cotta sub-floor wall vent including cutting opening and pointing up   | No | \$ 65.00  |
| <b>FSU 05540</b> | Sub-floor access door including frame, hardware, painting door and frame and cutting opening in sub-floor brickwork   | No | \$ 382.00 |
| <b>FSU 05600</b> | Fire separation in <b>typical</b> eaves space - item includes single layers of fibre cement sheet fixed to both sides of a rafter or truss vertically within cavity above soffit lining so as to form a continuous barrier within the roof space in connection with the separating wall; item also includes for temporary removal and later reinstatement of roof tiles or roof sheeting as required to gain access - eaves at ground floor | No | \$ 166.00 |

## CARPENTRY (CONT)

|                  |   |    |           |
|------------------|---|----|-----------|
| <b>FSU 05610</b> | Fire separation in <b>typical</b> eaves space - item includes single layers of fibre cement sheet fixed to both sides of a rafter or truss vertically within cavity above soffit lining so as to form a continuous barrier within the roof space in connection with the separating wall; item also includes for temporary removal and later reinstatement of roof tiles or roof sheeting as required to gain access - eaves at 1st floor            | No | \$ 213.00 |
| <b>FSU 05620</b> | Fire separation in <b>extended</b> eaves space at verandah, porch or the like - item includes single layers of fibre cement sheet fixed to both sides of a rafter or truss vertically within cavity above soffit lining so as to form a continuous barrier within the roof space in connection with the separating wall; item also includes for temporary removal and later reinstatement of roof tiles or roof sheeting as required to gain access | m2 | \$ 95.00  |
| <b>FSU 05630</b> | Seal vent in fibre cement eaves lining from above by covering with a small piece of fibre cement sheeting including temporary removal and subsequent reinstatement of roof cladding as required - eaves at ground floor   | No | \$ 45.00  |
| <b>FSU 05640</b> | Seal vent in fibre cement eaves lining from above by covering with a small piece of fibre cement sheeting including temporary removal and subsequent reinstatement of roof cladding as required - eaves at 1st floor  | No | \$ 66.00  |
| <b>FSU 05700</b> | Upgrade gable end at step in roof where constructed from lightweight material to provide an FRL of 60/60/60 - item includes temporary removal of existing cladding, new fire grade lining (FRL 60/60/60), breather type sarking fixed over fire grade lining, reinstatement of existing cladding including repainting as required   | m2 | \$ 92.00  |
| <b>FSU 05800</b> | Cut back roof sarking so as to be approximately 50mm clear of both faces of separating wall between townhouses / villas including securing cut edges of sarking to prevent sagging (per separating wall)  | No | \$ 192.00 |
| <b>FSU 05810</b> | Replace existing plastic rooflight / skylight with a non-combustible laminated glass or wired glass roof light / skylight including fixing with silicone as appropriate - smaller than or equal to 450 x 450  | No | \$ 398.00 |
| <b>FSU 05820</b> | Replace existing plastic rooflight / skylight with a non-combustible laminated glass or wired glass roof light / skylight including fixing with silicone as appropriate - larger than 450 x 450   | No | \$ 461.00 |
| <b>FSU 05830</b> | Wrap existing skylight shaft with rockwool (per shaft)  | No | \$ 117.00 |
| <b>FSU 05840</b> | Temporary removal and subsequent replacement of obstructive satellite dish  | No | \$ 57.00  |
| <b>FSU 05850</b> | Temporary removal and subsequent replacement of obstructive television antenna  | No | \$ 57.00  |
| <b>FSU 01010</b> | Remove ventilation diffuser and flexible duct from ceiling/roof space: infill opening with 1 hour insipient spread fire rated plasterboard and make good at perimeter as required; infill / repair roof   | No | \$ 157.00 |

## SCHEDULE OF CONTRACT AREAS

### Central Sydney Division

#### Contract Area

#### Geographic Area

- CCS01 Waterloo
- CCS03 Redfern, Surry Hills, Moore Park  
Darlinghurst, East Sydney, Kings Cross, Potts Point, The Rocks & Millers Point, Ultimo,
- CCS04 Woolloomooloo  
Bondi, Bondi Junction, Bondi Beach, Bronte, Coogee, Clovelly, Paddington, Randwick,
- CCS05 Kensington, North Bondi, Point Piper, Waverley, Woollahra, Rose Bay
- CCS06 Chifley, Kingsford, La Perouse, Little Bay, Malabar, Philip Bay, South Coogee
- CCS07 Maroubra, Matraville
- CCS08 Balmain, Glebe, Mort Bay, Broadway, Forest Lodge, Mort Lake, Leichhardt (part)  
Annandale, Dulwich Hill, Leichhardt (part), Lewisham, Lilyfield, Marrickville, St Peters (part),
- CCS09 Petersham, Rozelle, Sydenham, Tempe, Rosebery (part)  
Banksmeadow, Botany, Daceyville, Eastlakes, Hillsdale, Kingsford (part), Mascot,
- CCS10 Pagewood, Rosebery (part)  
Borania Park, Denistone East, Eastwood, Putney, West Ryde, Gladesville, Marsfield,  
Meadowbank, Ryde, North Ryde, Cowan, Thornleigh, Mt. Kuring-gai, Wahroonga,
- CCS11 Normanhurst, Pennant Hills, Waitara, Asquith, Mt Colah, Hornsby, Berowra, Cheltenham  
Artarmon, Cammeray, Castlecrag, Naremburn, Neutral Bay, Mosman, Chatswood,  
Cremorne, Henely, Willoughby, St Leonards, Riverview, Crows Nest, Hunters Hill, Kirribilli,  
The Spit, Northbridge, Lane Cove, McMahons Pt, Milsons Pt, North Sydney, Waverton,
- CCS12 Wollstonecraft  
Allambie Heights, Balgowlah, Beacon Hill, Frenchs Forest, Brookvale, Collaroy, Curl Curl,  
Dee Why, Pymble, Elanora Heights, Forestville, Harbord, Lindfield, Manly Vale, Mona Vale,  
Narrabeen, Narrabeena, North Balgowlah, North Curl Curl, St Ives, Seaforth, Wingala,
- CCS13 Belrose, Roseville, Terrey Hills, Turramurra
- CCS14 Riverwood (part), Beverly Hills (part), Narwee (part), Punchbowl (part), Roselands (part)  
Ashbury (part), Belfield (part), Belmore, Beverly Hills (part), Bexley North (part), Canterbury  
(Part), Campsie (part), Croydon Park (part), Earlwood (part), Hurlstone Park (part),  
Kingsgrove (part), Lakemba, Roselands (part), South Belmore, Undercliff (part), Wiley Park
- CCS15 (part)  
Abbotsford, Ashfield, Belfield (part), Burwood, Cabarita, Canada Bay, Chiswick, Concord  
West, Croydon (part), Croydon Park (part), Dobroyd Point, Drummoyne, Enfield, Five Dock,  
Flemington (part), Greenacre (part), Haberfield, Homebush, Homebush West, Mortlake, Nth  
Strathfield, Rhodes, Rodd Pt, Russell Lea, Sth Strathfield, Strathfield, Strathfield West,
- CCS16 Summer Hill (Part)  
Allawah, Arncliffe, Banksia, Bardwell Park, Beverly Hills (part), Bexley Park, Bexley, Bexley  
North (part), Blakehurst, Brighton Le Sands, Carlton, Carrs Park, Connells Point, Dolls Point,  
Hurstville, Hurstville Grove, Kingsgrove (part), Kogarah Bay, Kyeemagh, Kyle Bay, Lugarno,  
Monterey, Mortdale, Narwee (Part), Oatley, Peakhurst, Ramsgate, Riverwood (Part),
- CCS17 Rockdale, Sandringham, Sans Souci, Sth Hurstville, Turrella  
Alfords Point, Bangor, Bonnet Bay, Bundeena, Burraneer, Caringbah, Como, Cronulla,  
Dolans Bay, Engadine, Grays Point, Gymea, Gymea Bay, Heathcote, Illawong, Jannali,  
Kareela, Kirrawee, Kurnell, Lilli Pill i, Loftus, Lucas Heights, Menai, Miranda, Oyster Bay,  
Port Hocking, Sutherland, Sylvania Waters, Taren Point, Waterfall, Woolooware, Woronora,
- CCS18 Woronora Heights, Yarrwarrah, Yowie Bay.

## SCHEDULE OF CONTRACT AREAS

### Greater Western Sydney Division

#### Contract Area

#### Geographic Area

|       |   |
|-------|---|
|       | Baulkham Hills, Carlingford, Castle Hill, Harris Park, Kellyville, North Parramatta, North Rocks, Northmead, Oatlands, Old Toongabbie, Parramatta, Pendle Hill, Rosehill, Toongabbie,   |
| CWS01 | Wentworthville, Westmead and Winston Hills  |
| CWS02 | Carlingford, Dundas, Eastwood, Epping, Ermington, Rydalmere and Telopea   |
| CWS03 | Auburn, Berala, Chester Hill, Granville, Guildford, Lidcombe, Merrylands, Potts Hill, Regents Park, Sefton and South Granville  |
| CWS04 | Girraween, Granville, Greystanes, Guildford, Guildford West, Mays Hill, Merrylands, Merrylands West, Parramatta, Pendle Hill, Smithfield, South Wentworthville, Toongabbie, Wentworthville and Westmead                           |
| CWS06 | Blacktown, Kings Langley, Lalor Park, Prospect, Seven Hills and Toongabbie  |
| CWS07 | Blacktown, Doonside, Kings Park, Maraylya, Marayong, Quakers Hill, Riverstone, Schofields and Woodcroft   |
| CWS08 | Dean Park, Glendenning, Hassall Grove, Hebersham, Minchinbury, Mount Druitt, Oakhurst, Plumpton, Quakers Hill, Rooty Hill and Whalan  |
| CWS09 | Bidwill, Blakett and Shalvey  |
| CWS10 | Dharruk, Emerton, Lethbridge Park, Tregear, Whalan and Willmot  |
| CWS11 | Cambridge Park, Claremont Meadows, Colyton, Erskine Park, Kingswood, Oxley Park, Penrith, St Clair, St Marys, Werrington and Werrington Downs   |
| CWS12 | Cranebrook, Emu Heights, Emu Plains, Glenmore Park, Kingswood Park, Lemongrove, Mount Pleasant, Penrith and South Penrith   |
| CWS13 | Blackheath, Blaxland, Bligh Park, Bullaburra, Falconbridge, Glenbrook, Hazelbrook, Katoomba, Lapstone, Lawson, Leura, Mount Riverview, North Richmond, Richmond, South Windsor, Springwood, Wentworth Falls, Windsor and Winmalee |
| CSW01 | Abbotsbury, Bonnyrigg, Bossley Park, Cabramatta West, Canley Heights (Part), Edensor Park, Fairfield West, Greenfield Park, Horsley Park, Mt Pritchard, Prairiewood, Smithfield (Part), St Johns Park, Wakeley, Wetherill Park    |
| CSW02 | Cabramatta, Canley Heights (Part), Canley Vale, Carramar, Fairfield, Fairfield Heights, Guildford, Lansvale, Old Guildford (Part), Smithfield (Part), Villawood, Yennora  |
| CSW03 | Austral (Part), Casula, Chipping Norton, Denham Court, Edmondson Park, Hammondville, Holsworthy, Liverpool, Lurnea, Moorebank, Pleasure Point, Prestons, Sandy Point, Voyager Point, Warwick Farm, Wattle Grove                   |
| CSW04 | Ashcroft, Austral (Part), Badgery's creek, Bents Basin, Bringelly, Busby, Cartwright, Cecil Park, Green Valley, Greendale, Hoxton Park, Keckenberg, Hinchinbrook, Kemps Creek, Luddenham, Miller, Rossmore, Sadlier, West Hoxton  |
| CSW05 | Glenfield, Macquarie Fields, Ingleburn  |
| CSW06 | Bow Bowing, Campbelltown (Part), Leumeah, Minto, Raby, Ruse, St Andrews   |
| CSW07 | Airds, Bradbury, Campbelltown (Part), St Helens Park (Part)   |
| CSW08 | Ambarvale, Appin, Bargo, Blair Athol, Claymore, Eagle Vale, Eschol Park, Rosemeadow, St Helens Park (Part), Camden, Currans Hill, Elderslie, Mt Annan, Narellan, Narellan Vale, Picton, Tahmoor                                   |
| CSW09 | Bass Hill, Birrong (Part), Chester Hill, Georges Hall (Part), Landsdowne (Part), Old Guildford (Part), Regents Park (Part), Sefton (Part), Villawood (Part), Yagoona (Part)   |
| CSW10 | Bankstown, Greenacre (Part), Mt Lewis, Punchbowl (Part), Wiley Park (Part), Yagoona (Part)  |
| CSW11 | Condell Park, East Hills, Georges Hall (Part), Milperra (Part), Padstow, Padstow Heights, Panania, Picnic Point, Revesby, Revesby Heights   |

# **APPLICATION FORM**

Business Name of Applicant:

-----

Address:

-----

-----

Contact Person:

-----

We hereby apply for this 'Tender' for fire upgrading work (Compartmentation) to occupied residential units located within the Sydney Metropolitan area.

We certify all details submitted in this application form are correct.

PRINCIPAL(S) NAME(S): -----

SIGNATURE(S): -----

DATE: -----

**DETAILS:**

Contact Name:

Trade:

Legal entity of above for Registration/Contracting (Tick as applicable):

Sole Trader  Partnership  Company  Holding Co.  Subsidiary Co

Evidence of Legal Entity attached

Business Address:

Postal Address:

Telephone Number:

Mobile Telephone:

Facsimile Number:

Date When Business Commenced Operation:

Membership(s) of Industry Associations:

License and Type:

Australian Business Number (A.B.N.).

E-mail address:

|                              | <b>Insurance Company</b> | <b>Expiry Date</b> | <b>Cover Limit(\$):</b> |
|------------------------------|--------------------------|--------------------|-------------------------|
| <b>Workers Compensation:</b> |                          |                    |                         |
| <b>Public Liability:</b>     |                          |                    |                         |

Applicant's Signature:

.....

## Schedule of Prices – Central Sydney Division

The Percentage Rate, which includes a factor for Goods and Services Tax, is fixed and not subject to adjustment for increases in the costs of labour or materials or any other pricing element, is indicated in the table below.

Actual geographic areas for each Contract Area are listed in the document called “Contract Area Details”.

| Contract Area | Insert “Plus”, “Par” or “Minus” | Insert Percentage Rate.<br>Insert “0” if Par |
|---------------|---------------------------------|--|
| CCS01         |                                 | %  |
| CCS03         |                                 | %  |
| CCS04         |                                 | %  |
| CCS05         |                                 | %  |
| CCS06         |                                 | %  |
| CCS07         |                                 | %  |
| CCS08         |                                 | %  |
| CCS09         |                                 | %  |
| CCS10         |                                 | %  |
| CCS11         |                                 | %  |
| CCS12         |                                 | %  |
| CCS13         |                                 | %  |
| CCS14         |                                 | %  |
| CCS15         |                                 | %  |
| CCS16         |                                 | %  |
| CCS17         |                                 | %  |
| CCS18         |                                 | %  |

**Note:** Percentage Rates will be accepted to the nearest single decimal point.

## Schedule of Prices – Greater Western Sydney Division

The Percentage Rate, which includes a factor for Goods and Services Tax, is fixed and not subject to adjustment for increases in the costs of labour or materials or any other pricing element, is indicated in the table below.

Actual geographic areas for each Contract Area are listed in the document called “Contract Area Details”.

| Contract Area | Insert “Plus”, “Par” or “Minus” | Insert Percentage Rate.<br>Insert “0” if Par |
|---------------|---------------------------------|--|
| CWS01         |                                 | %  |
| CWS02         |                                 | %  |
| CWS03         |                                 | %  |
| CWS04         |                                 | %  |
| CWS06         |                                 | %  |
| CWS07         |                                 | %  |
| CWS08         |                                 | %  |
| CWS09         |                                 | %  |
| CWS10         |                                 | %  |
| CWS11         |                                 | %  |
| CWS12         |                                 | %  |
| CWS13         |                                 | %  |
| CSW01         |                                 | %  |
| CSW02         |                                 | %  |
| CSW03         |                                 | %  |
| CSW04         |                                 | %  |
| CSW05         |                                 | %  |
| CSW06         |                                 | %  |
| CSW07         |                                 | %  |

|       |  |   |
|-------|--|---|
| CSW08 |  | % |
| CSW09 |  | % |
| CSW10 |  | % |
| CSW11 |  | % |

**Note:** Percentage Rates will be accepted to the nearest single decimal point.