



M3NHF Schedule of Rates

VERSION 8

Responsive Maintenance and Void
Property Works

SOR – Long Descriptions



**Your challenges
expertly solved
in partnership**

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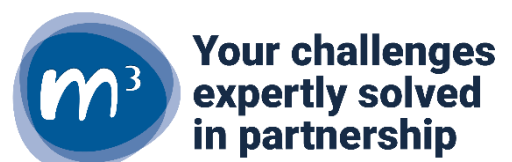
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Void Property Works

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M3NHF SCHEDULE OF RATES

ITEM	PRI	DESCRIPTION	UNIT	RATE
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STANDARD ABBREVIATIONS USED IN THE M3NHF SCHEDULE OF RATES DESCRIPTIONS

It should be noted that the following information is provided as guidance only, and not all items may be covered.

(BOT)	Bottom
(BS)	Both Sides
(OS)	One Side
2L	Two layer
3L	Three layer
A	Amp
AA	Anodised aluminium
AC	Alternating current
BASEC	British Approvals Service for Cables
BCC	British Coal Corporation
BCMC	British Cable Manufacturers Confederation
BF	Both faces
BS	British Standard
Btu	British thermal unit
BWF	British Woodworking Federation
CCTV	Closed circuit television
CCU	Consumer control unit
CI	Cast Iron
CLG	Ceiling
CM	Cubic metres
CORGI	Council for Registered Gas Installers
CP	Chromium Plated
CR	Client's Representative
CT/ct	Coat
CWST	Cold water storage tank
DC	Direct current
dia	diameter
DIR	Direct
DP	Double Pole
dpc	Damp proof course
dpm	Damp proof membrane
EC7	Economy 7
EP	Ethylene propylene
EPDM	Ethylene Propylene Diene Monomer
F&E	Feed and expansion
FL&B	Framed, ledged and braced
FLR	Floor
GC	Gas chimney
GRP	Glass fibre reinforced polyester
GWCG	Georgian wired cast glass
GWPP	Georgian wired polished plate
HO	Home Office
HOFR	Heat, oil and flame retardant
horizon	horizontal
HP	High performance
HR)	
Hr)	Half round or hour depending on context
hr)	
HRC	High rupturing cartridge
HT	Height
HTR	Heater
HW	Hardwood
IEE	Institute of Electrical Engineers

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ITEM	PRI	DESCRIPTION	UNIT	RATE
IET		Institution of Engineering and Technology		
IND		Indirect		
IT		Per Item i.e. comprising the whole of the works as detailed		
KG		Kilogram		
Kw		Kilowatts		
L		Layer(s)		
L&B		Ledged and braced		
LM/M		Linear metres		
LTR		Litres		
LV		Low voltage		
MCB		Miniature circuit breaker		
MDF		Medium density fibreboard		
MICC		Mineral insulated copper cable		
MM		Millimetres		
MS		Mild steel		
ne		not exceeding		
NICEIC		National Inspection Council for Electrical Installation Contracting		
NS		Natural stone		
OCC		Occupancy		
PCC/pcc		Precast concrete		
PM		Purpose Made		
PR		Pair		
PVC		Polyvinyl Chloride		
PVCU/PVCu		Unplasticised Polyvinyl Chloride		
RCD		Residual current device		
RS		Reconstructed stone		
SAA		Satin anodised aluminium		
SEC		Security		
SM		Square metres		
STD		Standard		
SW		Softwood		
T and E		Twin and earth		
T, G and V		Tongued, grooved and V jointed		
TV		Television		
UPVC		Unplasticised Polyvinyl Chloride		
V		Volts		
W		Watt		
WC/wc		Water closet		
WH		Wash hand		
WHB		Wash hand basin		
WK		Week		
WP/wp		Waterproofing		

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GENERAL RULES

Schedule of Rates Descriptions

001 There are three levels of description for each Schedule of Rates item. Each of these, in particular, the Medium Description set out in the scope of Works envisaged for an Order for that item.

002 Each item has a 6 character numeric code reference and a single character alpha priority code reference:

Example:

125001	E	Chimney: Ball chimney flue, clear obstruction and clean up including all associated work, and remove waste and debris, - [as an emergency priority (see below)]	IT	47.64
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Items are grouped in the following sections:

- Foundations;
- Groundworks;
- Fencing and Gates;
- Drainage;
- Brickwork;
- Masonry;
- Roofing;
- Carpentry and Joinery;
- Plasterwork and other Finishes;
- Wall and Floor Tile and Sheet Finishes;
- Painting and Decorating;
- Cleaning and Clearance;
- Glazing;
- Plumbing;
- Heating, Gas Appliances and Installations;
- Electrical;
- Disabled Adaptations and Minor Works;
- Specialist Treatments;
- Energy Efficiency Appliances and Components; and
- Scaffolding.

The single character priority code references are as follows:

e.g. Priority E – Emergency
Priority U – Urgent
Priority R – Routine
Priority X – User defined

All Works are to be completed within the Response Periods indicated in Contract Details.

003 Each item in the Schedule of Rates represents the entire work content of the particular repair set out in the Schedule of Rates item. The Provider is deemed to have included for all ancillary items that are necessary to achieve the particular repair even though those items not specifically referred to in the Schedule of Rates item.

004 Descriptions in the Schedule of Rates may have minor inconsistencies in terminology between relative items and also between the three levels of Description for each item contained within the Contract Documents. This is due to the computer field size limitations and Order application of the Client's computer system. Where the context requires, minor omissions of text should not be taken to mean that work in connection with a particular repair and maintenance item in the Schedule of Rates can be left incomplete.

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ITEM	PRI	DESCRIPTION	UNIT	RATE
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005 In the Schedule of Rates the following definitions of measurement units are applicable:

- HR – per hour
- NO – per number or each
- IT – per item i.e. comprising the whole of the Works as detailed
- LM – per linear metre
- SM – per square metre
- CM – per cubic metre
- PR - per pair

006 The Schedule of Rates items are deemed to be fully inclusive of all costs associated with the removal of asbestos and/or undertaking work in connection with products containing asbestos whether all such items are specifically mentioned within the Schedule of Rates Descriptions i.e. rates are deemed inclusive of all costs associated removal and disposal from site, together with all preparatory costs, running costs and final clean up, dismantling and removal costs.

007 The following definitions apply in the Schedule of Rates:

"approved", "directed" or "selected"	means as approved, directed or selected by the Client Representative whose decision shall be final.
"Code of Practice"	means any code of recommended practice produced by a Statutory Authority or an industry recognised body (including the Construction Leadership Council);
"ease"	means make minor adjustments to moving parts of the stated component to achieve a good fit in both open and closed positions and ensure free movement in relation to fixed surrounds, unless stated otherwise and make good as necessary;
"fix", "install" or "lay"	means supply and fix new Materials including all preparatory work;
"make good"	means carry out local remedial work to components, features and finishes which have been disturbed by other, previous Work under this Contract and leave in a sound and neat condition. The replacement of components or parts of components and redecoration of adjacent surfaces is not included;
"patch"	refers to a net area of under 1m ² ;
"overhaul"	means to undertake any repair necessary to restore a component or piece of equipment to full working order including diagnosing any fault, testing, carry out minor repairs/remedial work and provision and replacement of any defective parts or components.
"remove"	means disconnect, dismantle (as necessary) and remove the stated element, work or component and all associated accessories, fastenings, supports, linings and bedding materials, and dispose of unwanted materials including all removal and replacement required to gain access for the work. The removal of associated pipework, wiring, ductwork and/or other services is not included unless otherwise stated;
"renew"	means remove the existing item, supply and fix or fit the appropriate new replacement item(s) including all fitting, piecing out and preparatory work. All items include the supply and fixing of all materials required unless specifically referred to as supplied by others, "fix only" or "free issue";
"repair"	means carry out local remedial works to component features and finishes as found in the existing building, secure or refix, touch up/make good decorations as necessary and leave in a sound and neat condition. The replacement of components or parts of components and redecoration of adjacent surfaces is not included;

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"replace"	means remove the stated existing components, features and finishes, provide and fit matching (or other specified) new components, features or finishes and make good as necessary;			
"service"	means to undertake the periodic service and inspection as recommended by the manufacturer including all testing, cleaning and provision and replacement of consumables			
"Standards"	means the following: <ul style="list-style-type: none"> • technical specifications (as referred to in Regulation 42(11)(b) PCR 2015) published by the International Organisation for Standardisation, the British Standard Institute, or any other equivalent body; and • the standards set out in any applicable Code of Practice; 			
"to match existing"	means use products, materials and methods to match closely all visual characteristics and features of the existing work, with joints between existing and new work being as inconspicuous as possible, all to the approval of the Client Representative;			

- 008 The Schedule of Rates contains composite items which are designed to cover a number of potential repairs to a particular component or installation e.g. Overhaul WC pan. When a composite item for repair is ordered the Provider is required to carry out all necessary repairs as may be required to the component or installation in order to effect a complete repair. If there is a subsequent fault to the same component or installation and such fault is, in the reasonable opinion of the Client Representative, deemed to be an integral part of the composite repair item which should have been attended to at the previous visit, then the Provider shall carry out such further remedial repairs as are necessary as a recall and at no extra charge to the Client.
- 009 The Schedule of Rates contains both elemental and composite items for particular repair, maintenance and renewal items. For example there are composite items for complete roof covering renewals which includes for tiles (including eaves, ridge tiles, verges, vents), underfelting, battens, renewal of flashings, soakers etc., and there are individual Schedule of Rates items covering these separate components. Where a complete repair/renewal is required such as a roof renewal then the cost chargeable will be based on the composite Schedule of Rate item(s) and not by adding together the individual Schedule of Rate items for each separate component part.
- 010 The selection of the Schedule of Rates codes to be used in the evaluation of any Works Order shall be at the sole and absolute decision of the Client Representative.
- 011 Floor area measurements and/or banding where stated in Schedule of Rates descriptions shall be deemed to be the "gross internal area" as calculated in accordance with the "RICS code of measuring practice" published by the Royal Institution of Chartered Surveyors.
- 012 Ceiling area measurements and/or banding where stated in Schedule of Rates descriptions shall be deemed to be the net measured area, including the area displaced by any wardrobes, cupboards, ladders, store rooms and the like that cannot be walked into. Integral and/or adjoining walk-in wardrobes, cupboards, ladders, store rooms and the like shall be treated as separate areas.
- 013 Works described in the Schedule of Rates and all Materials used in those Works must comply with all applicable Standards and Codes of Practice that are current at the time of their use. References in the Schedule of Rates to any Standards and Codes of Practice are to be construed as references to the latest version current at the time Works are undertaken. Where a specific Standard or a Code of Practice is referred to in the Schedule of Rates, this sets out the minimum acceptable standard of Materials or workmanship for the Schedule of Rates item and the Works.

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PRICE FRAMEWORK RULES EXTRACT

1 SCHEDULE OF RATES AND TENDERED ITEMS

1.1 Provider to execute Works at Contract Rates

1.1.1 The Provider's tendered Rates include all costs required to undertake the Works and complying with this Contract including:

- all mobilisation and set up costs, including IT investment, mobile working and communications, vehicles, tracking devices, offices, depots, welfare and storage facilities, livery and branding, recruitment, TUPE consultation, training and induction;
- all costs of liaising, communicating and dealing with Customers;
- labour and all related costs (including PPE and health and safety related costs, travel and other non-productive time);
- Materials supply costs including delivery and collection costs;
- Equipment (including all scaffolding permits/licences/charges, tools and personal protective equipment);
- all temporary works and reinstatements;
- all payments to Utility Providers;
- supervision, transport (including parking, tolls and/or congestion, emission charges and/or all similar charges) depot and storage costs;
- water supply for the Works, including all necessary plumbing and removal of temporary facilities on the completion of Void Property Works;
- temporary artificial lights and electrical power and/or gas facilities;
- the temporary disconnection and protection of telephone installations including repositioning to maintain services, releasing wires and cables before undertaking the Works and later refixing them, redecoration, reconnection, reinstatement and the costs of making good;
- the temporary disconnection and protection of television and radio aerials, satellite dishes, receivers and the like including repositioning to maintain services, releasing wires and cables before undertaking the Works and later refixing them, redecoration, reconnection, reinstatement and the costs of making good;
- the removal of fittings to be replaced and work necessary to gain access to the item to be repaired or renewed, including the removal and subsequent refitting of all duct access panels, floorboards, shelving and cupboards, making good all damage and touching up decorations to match existing;
- the temporary removal, protection and reinstatement (where necessary) of all floor coverings, carpets, fridges, cookers, freezers, washing machines, drying machines, dishwashers, curtains including making good all damage and touching up decorations to match existing;
- liaison and co-ordination with the Client's other contractors and consultants for Specialist Works including programming their work alongside that of the Provider, providing preconstruction information, arranging access, providing welfare facilities, allowing those contractors and consultants to use standing scaffolding and other means of access and on-site co-ordination and co-operation;
- all waste, debris and waste disposal costs and charges (including permits, licences, tipping charges and landfill tax) arising from Materials;
- all costs of cleaning the Property to which the Works are being undertaken;
- preliminaries costs, Central Overheads and Profit (whether payable separately or included within the Rates tendered for the Works); and
- all other costs involved in the execution of the Works under this Contract including the costs of responding to any risks that occur.

1.1.2 No additional payments are to be made to the Provider for the performance of the Provider's obligations, duties and responsibilities under the Contract Documents other than those set out in the Schedule of Rates and this Price Framework except to the extent that the Contract Documents expressly provide for payment for them.

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1.2 Additions and deletions from the Schedule of Rates

- 1.2.1 The Client's Representative may delete items from the Schedule of Rates where the Client's Representative considers appropriate. No payment is to be made to the Provider as a result of such items being deleted.
- 1.2.2 The Client's Representative may require the inclusion of additional items within the Schedule of Rates. The Client will identify such items. The Client's Representative will either pre-price them or request a price from the Provider for the approval of the Client's Representative and inclusion in the Schedule of Rates.
- 1.2.3 Any additional items are to be priced on a comparable basis with existing items in the Schedule of Rates.
- 1.2.4 The Client's Representative's decision on the Rates for additional items will be final.

Note:

Paragraphs 1.1.1 to 1.2.4 above are extracted from Section 1 of The Price Framework Rules of the Price Framework and the Provider must familiarise themselves with the full extent of the Price Framework which applies in conjunction with the Schedule of Rates.

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ITEM	PRI	DESCRIPTION	UNIT	RATE
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RATE INCLUSIONS

Schedule of Rates Base Rates

001 The base rates included in this document have an evaluation date of January 2023.

002 The labour rates used are all-inclusive and are made up of constituent elements, examples of which include:

- Salaries
- Pension
- National Insurance
- Bonuses
- Non Productive overtime
- Sick pay
- Paid holiday
- Training
- Supervision
- Redundancy
- JIB benefit schemes

003 The most commonly used hourly labour rates in SOR items are:

Trade Code	Trade Description	Labour Rate (£)
M	Multiskilled operative (e.g. brickwork, carpentry, decorating, plastering, roofing)	20.92
M2	Multiskilled gang	36.89
E	Electrician operative	27.90
E2	Electrician gang	53.93
EE	Electrical engineer operative	32.66
EE2	Electrical engineer gang	62.93
P	Plumber operative	27.65
P2	Plumber gang	52.68
H	Heating engineer operative	31.22
ME	Mechanical engineer operative	30.78
GM	Grounds maintenance operative	18.45
FD	Fire door operative	25.10
S2	Scaffolding gang	30.40

003 Gang rates are calculated using a 2-man average gang based on a mix of operative types as defined by that trade's working rules, for example:

- Multiskilled – 1 craft building operative, 1 general operative
- Electrical – 3 craft electricians, 1 approved electrician, 1 stage 3 trainee electrician
- Plumbing – 4 trained plumbers, 1 advanced plumber
- Electrical engineering – 3 technicians, 2 craft electricians

005 Additional to labour costs the base rates are made up of the following parts:

- Materials
- PC Sums and Specialist costs where applicable
- Vehicle costs at £5.50 per hour
- Non productive time at 10%
- Profit at 5%
- Overheads at 12%

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MEASUREMENT RULES

The rules for the measurement of items included in this Schedule of Rates will be those detailed within the All Trade Preambles and this Appendix as follows:

- .1 For items in the Schedule of Rates which are measured (indicated in LM/SM/CM), the Client will reimburse the Provider for works on the following basis.

The use of an item and the usage rate is less than 1 (one) the charge shall be as for 1 (one) whole. Where however, more than 1 (one) whole is used reimbursement shall be pro-rata the item schedule rate i.e. 1.27 LM, SM, or CM = 1.27 **to two decimal places**, (multiplied) by the unit schedule rate.
- .2 For Items in the Schedule of Rates where the Unit of Measure is per No. (Number) or IT (Item), then the charge shall be as for 1 (one) whole multiplied by the unit schedule rate.
- .3 For Items in the Schedule of Rates where the Unit of Measure is per HR (Hour) then the charge shall be to two decimal places, recorded to the nearest 15 minutes, irrespective of whether more or less than 1 (one) whole i.e. 0.50, 1.25 etc., multiplied by the unit schedule rate.
- .4 All quantities for Schedule of Rates items measured by LM or SM or CM must be measured as the nett length, area or volume as applicable, after deduction of all gaps, breaks, openings, voids and the like within the area or at the boundaries of the work measured regardless of size.
- .5 Where the same Schedule of Rates item may be specified in different locations and issued on the same Order for works within a dwelling, the quantity to be claimed against that Schedule of Rates item shall be aggregated to reflect the total quantity used in accordance with this measurement rule.

Specific rules for the measurement of scaffolding, only where reimbursable by operation of the provisions contained in the **Price Framework** are as follows:

- .1 General and system scaffolding for Responsive Maintenance is designated in ranges of height. The height shall mean the vertical height measured from average scaffold base plate level to the upper surface of the top working platform. In the case of scaffolding with a top working platform at differing levels the average height shall be used. The scaffolding is measured the horizontal length along the face of the structure to which access is required.

General scaffolding for Planned Maintenance is designated by whether single or multi lifts and by the period of time the scaffolding is to be in place from completion of erection until the Works for which the scaffolding has been erected are signed off by the Client's Representative as being satisfactorily completed. The height shall mean the vertical height measured from average scaffold base plate level to the upper surface of the top working platform. In the case of scaffolding with a top working platform at differing levels the average height shall be used. The scaffolding is measured the horizontal length along the face of the structure to which access is required.
- .2 Scaffold towers is itemised and designated by vertical height irrespective of plan dimensions. The height shall mean the vertical height measured from the tower base plates/wheels as appropriate to the upper surface of the top working platform. The items are deemed to include for providing towers of any suitable dimensions to suit access available.
- .3 Chimney scaffolding is itemised and designated by height above ground level, irrespective of the girth. The height shall mean the vertical height measured from ground level to the upper surface of the working platform.

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MEASUREMENT RULES (cont'd)

Specific rules for the measurement of scaffolding, only where reimbursable by operation of the provisions contained in the **Price Framework** are as follows: (cont'd)

- | | | | | |
|----|--|--|--|--|
| .4 | | Working platforms to general scaffolding are deemed to be four boards wide and shall be measured per linear metres of platform. | | |
| .5 | | For any type of scaffolding the additional height above working platforms due to handrails, screens, gantries and the like is deemed to be included. | | |

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MEASUREMENT PREAMBLES

The following are provided as indicative examples only and are not deemed to be exhaustive of the work content of items included in the Schedule of Rates. Clients may wish to review and adapted as necessary prior to incorporation into any tender or other Contract documentation so they are compatible with the maintenance service to be provided and the particular Schedule of Rates with which they are to be used.

It should be noted that a measurement preamble stated in one or more of the following sections shall, where applicable, equally apply to another section although not being specifically mentioned in that section as such.

Generally

Generally Rates Deemed to Include

- A. Rates for all Schedule of Rates items in all trades generally are deemed to include as appropriate for the following:
- .1 All work that can reasonably be deemed to be included either as good workmanship, including the provision of materials and plant, or accepted practice whether or not specifically referred to in this document. The Client Representative's decision on this will be final.
 - .2 Clearing away all arisings, redundant materials, debris, rubbish etc., from site including damping down to reduce dust, loading into skips at ground level, skip hire or equivalent, transport, landfill, recycling and other form of waste disposal including all associated licences, permits and the like and the payments of all related fees and charges. Note: Schedule of Rates items for skip hire are NOT claimable for removal of waste etc. arising out of the execution of work ordered and removal of waste is deemed to be included in each respective Schedule of Rates item.
 - .3 The removal and disposal of all non licensed work on asbestos containing materials, whether it is notifiable or non notifiable work (in accordance with and as defined in the Control of Asbestos Regulations 2012) such as but not limited to textured coatings, asbestos cement sheeting and roof tiles, vinyl floor tiling, gaskets etc.
 - .4 Working in conjunction with all non licensed work on asbestos containing materials, whether it is notifiable or non notifiable work (in accordance with and as defined in the Control of Asbestos Regulations 2012) such as but not limited to textured coatings, asbestos cement sheeting and roof tiles, vinyl floor tiling, gaskets etc.
 - .5 All necessary trestles, ladders, boards, towers, scaffolding and other means of access to the external elevations, , in all situations where a working platform is required at a level below 2 metres above general ground or floor level, including maintaining in accordance with appropriate safety regulations, clearing away on completion and making good all work damaged or disturbed.
 - .6 All necessary temporary barriers, hoardings and protection for safe and proper execution of the Works, for protecting the public and the occupants of adjoining premises and for meeting the requirements of any Statutory Authority, including maintaining in accordance with appropriate safety regulations, clearing away on completion and making good all work damaged or disturbed.
 - .7 Temporary supports, shoring or hoarding to existing structure including maintaining, adapting and clearing away on completion and making good all work damaged or disturbed.
 - .8 Temporary dustproof, weatherproof and security screens, etc., as required complete with doors including maintaining, adapting and clearing away on completion and making good all work damaged or disturbed.

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Generally Rates Deemed to Include (cont'd)

- A. Rates for all Schedule of Rates items in all trades generally are deemed to include as appropriate for the following: (cont'd)
- .9 All preparatory work, setting and marking out, including provision and removal of temporary profiles.
 - .10 Taking up any necessary boarding, de-nailing timbers, relaying boarding and punching in nail heads.
 - .11 Taking off and re-fixing gutters, downpipes, bird guards, TV/radio aerials, satellite dishes, electricity, TV, British Telecom cables, radiators, boilers, kitchen units, sanitary appliances, electrical switch and socket plates and the like to facilitate the renewal or repair of any component.
 - .12 Removing all screws, nails, plugs and the like associated with the removal of any item.
 - .13 Setting aside, storing, cleaning and subsequently re-fixing items described as re-fixed.
 - .14 Setting aside, protecting and reinstating tenants' furniture, white goods, floor coverings, chattels, fixtures, fittings and other property and clearing roof space where necessary to undertake the works ordered.
 - .15 Fixing to any surface with nails, screws, blocks, glue, bolts etc., as required including drilling, packing and scribing.
 - .16 Jointing and or finishing new materials including additional material where required.
 - .17 Jointing and or finishing new materials to existing including additional material where required.
 - .18 Matching all materials to existing.
 - .19 Making good existing structure, finishings etc. as necessary.
 - .20 Moving items of furniture and the like including site furniture from one location to another or replacing. Moving sold fuel from one location to another,
 - .21 Collection and transportation of any size name plate/sign including engraved and laminated signage, any means of fixing to any type of background.
 - .22 Protecting the whole of the works.
 - .23 Seeking the approvals of the Client and or Client Representative in respect of any Works including any reasonable waiting or other down time whilst awaiting approval.
 - .24 Draining down, removal, setting aside and refixing radiators, refill the radiator and system including inhibitor, bleed, test and balance system.
 - .25 All pre-inspection visits or surveys to ascertain location of work, checking, measuring, location of and diagnosis of faults, scope, quantification and evaluation of Works to be undertaken etc.

The Provider is to allow in his tender for any additional costs that he considers may be necessary.

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Scaffolding

Scaffolding Rates Deemed to Include

- A. Rates for scaffolding are deemed to additionally include as appropriate for the following:
- .1 Basing out, preparing and levelling of ground, provision of additional support, base plates, spreaders and the like as necessary.
 - .2 Protection of the structure fabric, finishings, roof coverings and the like.
 - .3 Provision of all requisite tubes and fittings of every description, delivery, handling and removal.
 - .4 Erecting, supporting, maintaining, adapting and dismantling as required.
 - .5 Bridging across structures and all other obstructions where necessary.
 - .6 Removal, temporary storage/resiting, protection and subsequent reinstatement as required of all TV, radio and telecommunication aerials, satellite dishes and the like.
 - .7 Fans, gantries, hoardings, sheeting and double boarding of working platforms to afford protection around/over entrances, paths, rights of way and other forms of access or thoroughfare.
 - .8 Working platforms to towers and chimney scaffolding.
 - .9 Toe boards, guard-rails, handrails, safe ladder access, ladders, brickguards, elevational debris netting/sheeting, warning signs, taping and the like.
 - .10 Ancillary plant and equipment such as tower feet/wheels, out-riggers, cross bracing, gin wheels, ropes and the like.
 - .11 Lighting and/or alarming where deemed necessary or appropriate and/or as specifically directed by the Client Representative.
 - .12 Protection against lightning strike.
 - .13 Fixed handholds and physical ties to the structure where necessary, subsequent removal and making good.
 - .14 Provision of certified structural design calculations and erection certificates to the Client Representative where required under the Contract.
 - .15 Reinstatement of ground and making good any damaged surfacing and/or paving's if necessary.
 - .16 Compliance with all Regulatory Requirements including provision of all associated licences, permits and the like and the payment of all related fees and charges.
 - .17 Additional lifts of scaffolding, working platforms, handrails, ladders, other access provisions and the like necessitated by structure/roof design, for example changes in roof pitches at mansards and anything similar.

The Provider is to allow in his tender for any additional costs that he considers may be necessary.

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Electrical Installation

Electrical Installation Rates Deemed to Include

- A. Rates for electrical work are additionally deemed to include as appropriate for the following:
- .1 Investigation for fault diagnosis Including identifying location and cause of fault.
 - .2 Disconnecting and or isolating electricity supply and subsequently reinstating.
 - .3 Stripping out redundant or defective cables, conduits, fittings and the like, not specifically referred to in the priced Schedule of Rates descriptions.
 - .4 Disconnection and removal of illegal wiring.
 - .5 Patterns, moulds templates and the like.
 - .6 Stripping out, builder's work and the like associated with any re-wiring including the complete re-wiring of existing properties.
 - .7 Where necessary, the removal and reinstating of electrical voltage supply by appropriate supply/Provider to facilitate the progression of works. Provider to arrange attendance and pay all charges incurred in connection with supply/Provider's work.
 - .8 Disconnecting and connecting cables, conduit, trunking and the like including connecting to fittings or appliances and existing installations and including flex.
 - .9 Unless otherwise specified all replacement items are to be like for like (as far as possible).
 - .10 Replacement of fuses and spur unit fuses.
 - .11 Draining down, refilling, venting, adjusting and setting controls in connection with repairs or replacement of cylinder heater elements and the like. Specifically the relevant requirements as set out in the Plumbing, Heating, Rainwater and Foul Drainage above Ground section of these measurement preambles shall be applicable.
 - .12 Renewal of equipment includes for disconnecting and removing old equipment supplying and fixing new equipment specified and connecting to adjacent outlet point. Should a new outlet point be required it shall be deemed to be included.
 - .13 Builders work such as cutting or forming holes, apertures, mortices, chases and the like in the existing structure and making good around fittings, holes apertures, chases and the like and making good all work disturbed.
 - .14 Adjusting and setting controls.
 - .15 Removing and subsequently replacing or renewing insulation, access panels, floor boarding, shelving and the like in order to gain access to the works.
 - .16 Gaining access to wall, floor and ceiling voids and the like where required including removal and reinstating of lids, covers, accessories, equipment, locating junction boxes, withdrawing or disconnecting old cables, threading new cables through old conduits or providing and fixing new conduits/mini trunking complete and fixing to any background shall be deemed to be included in rates for wiring.
 - .17 Altering and adapting existing installation to suit any new work including providing any additional cables, fittings or other materials required.

M3NHF SCHEDULE OF RATES

ITEM	PRI	DESCRIPTION	UNIT	RATE
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Electrical Installation Rates Deemed to Include (cont'd)

- A. Rates for electrical work are additionally deemed to include as appropriate for the following: (cont'd)
- .18 Preparing new or existing fittings and supplying and connecting all cables, screws, clips and accessories.
 - .19 Fixings, clips, saddles, brackets and supports for cables or conduits or trunking or fittings or appliances and the like including plugging and screwing.
 - .20 Circuits are deemed to include any type of cable, any type of conduit and all associated fittings.
 - .21 Where more than one isolator forms part of the same circuit the additional isolators are deemed to be included in that circuit.
 - .22 Cooker outlet points are deemed to be included with cooker switch points in circuits.
 - .23 Lighting switch points are deemed to be included with lighting outlet points in circuits.
 - .24 Flex to fixed electrical appliances.
 - .25 All necessary designs for installations.
 - .26 Providing and fixing blank plates as necessary to fuse boards and outlets.
 - .27 Rates for Consumer Control Units (CCUs) are deemed to include for providing and fixing fuses, miniature circuit breakers (mcbs), blank way plates, residual current devices (rcd's) and the like.
 - .28 Providing and fixing new backboxes, pattresses, earth fly leads and other items normally associated with any fitting being renewed.
 - .29 Additional grounds, battens and supports.
 - .30 Reusing existing conduit, trunking etc., where possible.
 - .31 Supply and fixing any size new cable, conduit and trunking including where not possible to use existing cable, conduit and trunking and to include dressing, bends, bending conduit, angles, conduit boxes, outlets sleeves, glands on MICC cables, connecting tails, conduit and cable terminations and all other accessories and fixings.
 - .32 Bends and the like and connections on cooker hood ducting.
 - .33 Overhauling any item is to include for removing, dismantling and replacing any worn or defective part, greasing or oiling where appropriate, reassembling to leave in perfect working order and refixing.
 - .34 Electric light bulbs (enclosed within a fitting).
 - .35 Priming and painting two coats oil colour on new exposed conduit to match existing.
 - .36 Earthing and bonding all plumbing and associated metalwork in conjunction with Schedule of Rates items whether specifically stated or not in Schedule of Rates descriptions.
 - .37 Rearranging fittings on backboard including repositioning earth bonding tails and the like.

M3NHF SCHEDULE OF RATES

ITEM	PRI	DESCRIPTION	UNIT	RATE
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Electrical Installation Rates Deemed to Include (cont'd)

A. Rates for electrical work are additionally deemed to include as appropriate for the following: (cont'd)

- | | | | | |
|-----|--|--|--|--|
| .38 | | Inspection and testing of all services, fittings, appliances etc., when completed to ensure satisfactory functional operation and safety, including temporary supply, engraving, circuit charts, drawings and labels for identification, commissioning and providing all certificates (including test results) required by the relevant electrical authorities, bodies or the Client. | | |
| .39 | | Disconnecting as necessary, removing and subsequent re-fixing and re-connecting any type of kitchen units, electrical fittings such as light fittings, light switches, socket outlet points and the like), radiators, heating appliances and or sanitary appliances and or other Client's or Customers fixtures and fittings in order to undertake works to electrical and communal mechanical and electrical installations. | | |
| .40 | | All other relevant items covered by other sections of the measurement preambles to the Schedule of Rates generally | | |
| .41 | | Undertaking all electrical work to comply fully with the requirements of BS 7671. | | |

The Provider is to allow in his tender for any additional costs that he considers may be necessary.

M3NHF SCHEDULE OF RATES

ITEM	PRI	DESCRIPTION	UNIT	RATE
ELECTRICAL				
Space Point and Water Heating Appliances				
Storage Heaters - Repairs				
813006	U	HEATER:RENEW ANY PARTS TO STORAGE [PER HEATER] Heater:Isolate supply, disconnect, clear away and renew necessary parts to any size storage heater including thermalink, thermostat, control knob, microtherm panel, porcelain block, cutout, lower harness, upper harness, wiring loom including dismantle and reassemble storage heater and access covers, set or reset thermostat, reconnect electricity supply, electrical tests and leave in working order and remove waste and debris.	IT	75.72
813019	U	HEATER:RESITE AND RECONNECT Heater:Isolate supply, disconnect and resite night storage heater, including dismantle and reassemble, move to new site, secure to wall and make all connections, reconnect electricity supply, electrical tests and leave in working order and remove waste and debris.	NO	38.31
813021	U	HEATER:DISCONNECT AND REMOVE Heater:Isolate supply, disconnect and remove to secure store for subsequent reuse any night storage heater and make safe existing supply.	NO	32.62
813035	U	THERMOSTAT:RENEW ROOM TYPE TO ELECTRIC HEATING Thermostat:Isolate supply, disconnect, clear away and renew high limit room thermostat, including make all connections and leave in working order and remove waste and debris.	NO	32.01
813039	U	HEATER:SERVICE ANY TYPE OF STORAGE HEATER Heater:Attend property and carry out service to any type of electric storage heater including provision of minor parts as necessary, test and leave in working order and remove waste and debris.	NO	28.48
Space Heaters				
814001	U	HEATER:RENEW NE 0.75KW SPACE HEATER Heater:Isolate supply, disconnect existing, clear away and renew ne 0.75kW low carbon high efficient electric energy cell space heater, make all connections, including fixing securely to wall, electrical tests and leave in working order and remove waste and debris.	NO	187.38
814003	U	HEATER:RENEW NE 1.0KW SPACE TO BATHROOM Heater:Isolate supply, disconnect existing, clear away and renew ne 1.0kW low carbon high efficient electric energy cell space heater, make all connections, including fixing securely to wall, electrical tests and leave in working order and remove waste and debris.	NO	191.87
814005	U	HEATER:RENEW NE 1.25KW SPACE HEATER Heater:Isolate supply, disconnect existing, clear away and renew ne 1.25kW low carbon high efficient electric energy cell space heater, make all connections, including fixing securely to wall, electrical tests and leave in working order and remove waste and debris.	NO	201.08
814007	U	HEATER:RENEW NE 1.5KW SPACE HEATER Heater:Isolate supply, disconnect existing, clear away and renew ne 1.5kW low carbon high efficient electric energy cell space heater, make all connections, including fixing securely to wall, electrical tests and leave in working order and remove waste and debris.	NO	213.35

M3NHF SCHEDULE OF RATES

ITEM	PRI	DESCRIPTION	UNIT	RATE
Programmable Space Heaters				
814051	R	PROGRAMMABLE HEATER:RENEW 0.50KW LOT 20 HEATER Heater:Isolate supply, disconnect existing, clear away and renew 0.50kW low carbon high efficient high retention, 7 day programmable with intelligent monitor Lot 20 compliant electric energy cell space heater, make all connections, including fixing securely to wall, electrical tests and leave in working order and remove waste and debris.	NO	701.09
814053	R	PROGRAMMABLE HEATER:RENEW 0.75KW LOT 20 HEATER Heater:Isolate supply, disconnect existing, clear away and renew 0.75kW low carbon high efficient high retention, 7 day programmable with intelligent monitor Lot 20 compliant electric energy cell space heater, make all connections, including fixing securely to wall, electrical tests and leave in working order and remove waste and debris.	NO	788.91
814055	R	PROGRAMMABLE HEATER:RENEW 1.00KW LOT 20 HEATER Heater:Isolate supply, disconnect existing, clear away and renew ne 1.00kW low carbon high efficient high retention, 7 day programmable with intelligent monitor Lot 20 compliant electric energy cell space heater, make all connections, including fixing securely to wall, electrical tests and leave in working order and remove waste and debris.	NO	842.26
814057	R	PROGRAMMABLE HEATER:RENEW 1.25KW LOT 20 HEATER Heater:Isolate supply, disconnect existing, clear away and renew 1.25kW low carbon high efficient high retention, 7 day programmable with intelligent monitor Lot 20 compliant electric energy cell space heater, make all connections, including fixing securely to wall, electrical tests and leave in working order and remove waste and debris.	NO	872.10
814059	R	PROGRAMMABLE HEATER:RENEW 1.50KW LOT 20 HEATER Heater:Isolate supply, disconnect existing, clear away and renew 1.50kW low carbon high efficient high retention, 7 day programmable with intelligent monitor Lot 20 compliant electric energy cell space heater, make all connections, including fixing securely to wall, electrical tests and leave in working order and remove waste and debris.	NO	914.42
Final Circuits - Space Heaters				
814101	R	HEATING:RENEW NE 4 SPUR OUTLETS GROUND FLOOR Heating:Isolate supply, strip out, clear away and renew ring main circuit to ground floor of dwelling with ne 4 No. 13 amp spur outlets including install mini trunking or rigid PVC conduit chased into wall etc., reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	409.09
814103	R	HEATING:RENEW 5-6 SPUR OUTLETS GROUND FLOOR Heating:Isolate supply, strip out, clear away and renew ring main circuit to ground floor of dwelling with over 4 and ne 6 No. 13 amp spur outlets including install mini trunking or rigid PVC conduit chased into wall etc., reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	455.55
814105	R	HEATING:RENEW NE 4 SPUR OUTLETS UPPER FLOOR Heating:Isolate supply, strip out, clear away and renew ring main circuit to upper floor of dwelling with ne 4 No. 13 amp spur outlets including install mini trunking or rigid PVC conduit chased into wall etc., reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	358.56

M3NHF SCHEDULE OF RATES

ITEM	PRI	DESCRIPTION	UNIT	RATE
814107	R	HEATING:RENEW 5-6 SPUR OUTLETS UPPER FLOOR Heating:Isolate supply, strip out, clear away and renew ring main circuit to upper floor of dwelling with over 4 and ne 6 No. 13 amp spur outlets including install mini trunking or rigid PVC conduit chased into wall etc., reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	397.71
Radiant and Convector Heaters				
815001	U	FIRE:RENEW NE 2.5KW RADIANT FIRE Fire:Isolate supply, disconnect, clear away and renew with ne 2.5kW focal point radiant fire, make all necessary connections into spur box, reconnect electricity supply, electrical tests and leave in working order and remove waste and debris.	NO	191.32
815002	R	FIRE:INSTALL NE 3.0KW INSET FOCAL FAN HEATER Fire:Isolate supply, install approved ne 3.0kW inset flame effect fan heater complete with timber surround, back panel and hearth including provision of spur circuit including mini trunking or rigid PVC conduit chased in wall etc., double pole switch spur outlet and all adjustments to electrical supply as necessary, test and undertake tests, provide certificate, make good to all finishes and remove waste and debris, reconnect electrics, tests and leave in working order.	IT	335.64
815005	U	HEATER:RENEW 2.5KW FAN CONVECTOR WITH TIMER Heater:Isolate supply, disconnect, clear away and renew or install ne 2.5kW fan-assisted convector heater including 24hr timer, plugging and screwing securely to wall, make all necessary connections into spur box, reconnect electricity supply, electrical tests and leave in working order and remove waste and debris.	NO	91.86
815009	U	HEATER:RENEW NE 1KW PANEL HEATER WITH TIMER Heater:Isolate supply, disconnect, clear away and renew ne 1kW panel heater with 24hr timer including plugging and screwing securely to wall, make all necessary connections into spur box, reconnect electricity supply, electrical tests and leave in working order and remove waste and debris.	NO	215.21
815013	R	HEATER:RENEW NE 2KW PANEL HEATER WITH TIMER Heater:Isolate supply, disconnect, clear away and renew ne 2kW panel heater with 24hr timer including plugging and screwing securely to wall, make all necessary connections into spur box, reconnect electricity supply, electrical tests and leave in working order and remove waste and debris.	NO	234.66
815017	U	HEATER:RENEW NE 3KW PANEL HEATER WITH TIMER Heater:Isolate supply, disconnect, clear away and renew ne 3kW panel heater with 24hr timer including plugging and screwing securely to wall, make all necessary connections into spur box, reconnect electricity supply, electrical tests and leave in working order and remove waste and debris.	NO	274.04
815019	U	FIRE:RENEW NE 1KW INFRA RED HEATER Fire:Isolate supply, disconnect, clear away and renew with ne 1kW infrared wall mounted heater with pull cord, fix securely to wall, make all necessary connections into spur box, reconnect electrical tests and leave in working order and remove waste and debris.	NO	97.84
815020	U	HEATER:SERVICE ANY TYPE OF PANEL HEATER Heater:Attend property and carry out service to any type of electric panel heater including provision of minor parts as necessary, test and leave in working working order and remove waste and debris.	NO	27.02

M3NHF SCHEDULE OF RATES

ITEM	PRI	DESCRIPTION	UNIT	RATE
815021	U	FIRE:RENEW NE 2KW INFRA RED HEATER Fire:Isolate supply, disconnect, clear away and renew with ne 2kW infrared wall mounted heater with pull cord, fix securely to wall, make all necessary connections into spur box, reconnect electrical tests and leave in working order and remove waste and debris.	NO	105.09
815025	U	HEATER:RENEW 2KW WALL FAN HEATER WITH TIMER Heater:Isolate supply, disconnect, clear away and renew or install ne 2kW wall mounted fan heater with 24hr timer, including plugging and screwing to wall, make all necessary connections to spur box, reconnect electricity supply, electrical tests and leave in working order and remove waste and debris.	NO	90.08
Electric Fires and Surrounds				
815051	R	FIRE:INSTALL NE 2.5KW RADIANT FOCAL FIRE Fire:Isolate supply, install ne 2.5 kW focal point radiant fire and surround, including provision of spur circuit including mini-trunking or rigid PVC conduit chased in wall etc, double pole switch spur outlet and all adjustments to pipework and electrical supply as necessary, fill, test and undertake tests, provide certificate, make good to all finishes, and remove waste and debris, reconnect electrics, tests and leave in working order.	NO	286.95
815061	R	FIRE:INSTALL WALL MOUNTED ELECTRIC FIRE Fire:Install wall mounted electric fire and all associated wiring, spur box, earthing, electrical tests, and leave in working order, make good, and remove waste and debris.	NO	285.37
815063	R	FIRE:INSTALL WALL MOUNTED ELECTRIC FIRE + SURROUND Fire:Install wall mounted electric fire and all associated wiring, surround, spur box, earthing, electrical tests, and leave in working order, make good, and remove waste and debris.	NO	523.15
815065	R	FIRE:RENEW WALL MOUNTED ELECTRIC FIRE Fire:Renew wall mounted electric fire, remove existing and install new fire and all associated wiring, spur box, earthing, electrical tests, and leave in working order, make good, and remove waste and debris.	NO	220.72
815067	R	FIRE:RENEW WALL MOUNTED ELECTRIC FIRE AND SURROUND Fire:Renew wall mounted electric fire and surround, remove existing and install new fire and all associated wiring, spur box, earthing, electrical tests, and leave in working order, make good, and remove waste and debris.	NO	458.50
Radiant and Convector Heaters - Repairs				
817001	U	HEATER:RENEW RADIANT ELEMENT Heater:Isolate supply, disconnect, clear away and renew infra-red silica heater element to radiant heater including dismantle and reassemble any access covers, reconnect electricity supply, test and leave in working order and remove waste and debris.	NO	51.81
817003	U	HEATER:RENEW RADIANT REFLECTOR Heater:Isolate supply, disconnect, clear away and renew reflector panel, secure into place on radiant heater, including dismantle and reassemble any access covers, reconnect electricity supply, test and leave in working order and remove waste and debris.	NO	35.93
817007	U	HEATER:RENEW DP SWITCH Heater:Isolate supply, disconnect, clear away and renew double pole	NO	18.44

M3NHF SCHEDULE OF RATES

ITEM	PRI	DESCRIPTION	UNIT	RATE
		control switch to heater, including dismantle and reassemble any access covers, reconnect electricity supply, test and leave in working order and remove waste and debris.		
817011	U	FIRE OR RADIANT HEATER:SERVICE ANY TYPE Fire or Radiant Heater:Attend property and carry out service to any type of electric fire or radiant heater including provision of minor parts as necessary, test and leave in working order and remove waste and debris.	NO	28.48
817061	U	FIRE:REPAIR WALL MOUNTED ELECTRIC FIRE Fire:Undertake repairs to wall mounted electric fire, including any necessary parts, testing on completion, and remove waste and debris.	NO	56.97
Electric Towel Rail				
819001	R	TOWEL RAIL:RENEW NE 175 WATT ELECTRIC Towel Rail:Isolate supply, disconnect, clear away and renew towel rail ne 175 watt, free standing or wall mounted including plug and screw to wall in accordance with manufacturers technical data sheet, make all necessary connections into spur box, reconnect, electrical tests and leave in working order and remove waste and debris.	NO	223.21
Immersion Heaters				
820003	U	IMMERSION HEATER:RENEW 3KW ALLOY (TOP) Immersion Heater:Isolate supply, drain down, disconnect, clear away, renew top entry immersion with 3kW alloy sheathed immersion heater to copper cylinder refill, test and vent system, refix, test and reset thermostat, make all necessary connections, reconnect electricity supply and undertake electrical tests and remove waste and debris.	NO	66.59
820007	U	IMMERSION HEATER:RENEW NE 3KW ALLOY (BOTTOM) Immersion Heater:Isolate supply, drain down, disconnect, clear away, renew bottom entry immersion heater to copper cylinder with ne 3kW alloy sheathed heater, refill test and vent system, refix, test reset thermostat, make all necessary connections, reconnect to electricity supply and undertake electrical tests and remove waste and debris.	NO	91.29
820009	U	IMMERSION HEATER:RENEW CYLINDER THERMOSTAT Immersion Heater:Disconnect, clear away and renew any thermostat to immersion heater.	NO	25.66
820011	U	IMMERSION HEATER:DISCONNECT Immersion Heater:Isolate and disconnect faulty immersion heater, fix temporary sealing box to exposed cable and leave safe.	NO	15.58
820013	U	IMMERSION HEATER:REMOVE AND SEAL BOSS Immersion Heater:Isolate, disconnect and remove any defective immersion heater, drain down as necessary, seal immersion boss, disconnect, fix temporary sealing box to exposed cable and leave safe and remove waste and debris.	IT	28.97
820015	U	IMMERSION HEATER:RECONNECT AND TEST Immersion Heater:Reconnect any immersion heater and undertake electrical test and remove waste and debris.	IT	24.70
820017	U	IMMERSION HEATER:TEST AND RESET THERMOSTAT Immersion Heater:Test and reset as necessary any immersion heater thermostat.	IT	12.70

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ITEM	PRI	DESCRIPTION	UNIT	RATE
820019	U	IMMERSION HEATER:RENEW CIRCUIT AND SWITCH Immersion Heater:Isolate supply, strip out, clear away and renew immersion heater circuit with cable run in mini trunking or rigid PVC conduit chased into wall etc., including fitting of 20 amp double pole isolator switch, 20 amp double pole indicator switch and reconnection of existing heater flex, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	158.44
820021	U	IMMERSION HEATER:RENEW FLEX CONNECTION Immersion Heater:Isolate supply, strip out, clear away and renew 1.00m length of 2.5mm 3 core butyl rubber flex to immersion heater and make all necessary connections to 20 amp double pole switch and immersion heater, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	22.86
820023	U	IMMERSION HEATER:RENEW 20A DP/TP INDICATOR SWITCH Immersion Heater:Isolate supply, disconnect, clear away and renew 20 amp moulded plastic double or triple pole switch with neon indicator and moulded plastic mounting box, including plugging to walls as necessary, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	37.34
820025	U	IMMERSION HEATER:RENEW BOOSTER SWITCH Immersion Heater:Isolate supply, disconnect, clear away and renew or supply and install immersion booster switch and moulded plastic mounting box, including plugging to walls as necessary, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	23.22
Water Storage Heaters				
825001	U	WATER HEATER:RENEW 3KW 7 LITRE Water Heater:Isolate water and electrical supplies, drain down, disconnect, clear away and renew 3kW 7 litre water storage heater, reconnect water supply, refill and test, remake all connections, reconnect electricity supply, electrical tests and leave in working order on completion and remove waste and debris.	NO	166.88
825003	U	WATER HEATER:RENEW 3KW 100 LITRE Water Heater:Isolate water and electrical supplies, drain down, disconnect, clear away and renew with 3kW, ne 100 litre water storage heater, reconnect water supply, refill and test, remake all connections, reconnect electricity supply, electrical tests and leave in working order on completion and remove waste and debris.	NO	848.06
825005	U	WATER HEATER:RENEW 3KW NE 30 LITRE Water Heater:Isolate water and electrical supplies, drain down, disconnect, clear away and renew with 3kW, ne 30 litre water storage heater, reconnect water supply, refill and test, remake all connections, reconnect electricity supply, electrical tests and leave in working order on completion and remove waste and debris.	NO	548.69
825007	U	WATER HEATER:RENEW SWITCH Water Heater:Isolate supply, disconnect, clear away and renew 20 amp double pole immersion heater switch marked 'WATER HEATER', 2hr run-back timer, neon indicator, and moulded plastic mounting box, including plugging walls as necessary, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion	NO	28.44

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ITEM	PRI	DESCRIPTION	UNIT	RATE
		and remove waste and debris.		
825009	U	WATER HEATER:RENEW EC7 TIMER SWITCH Water Heater:Isolate supply, disconnect, clear away and renew Economy 7 micro 24hr timer switch to water heater, dismantle and reassemble access covers, reset, reconnect electricity supply, electrical tests, leave in working order and remove waste and debris.	NO	76.55
Water Storage Heaters - Repairs				
826001	U	WATER HEATER:RENEW CONTROL SPINDLES Water Heater:Isolate supply, dismantle, clear away and renew control spindles and racks to water heater, dismantle and reassemble access covers, reset, reconnect electricity supply, electrical tests and leave in working order and remove waste and debris.	NO	60.25
Electric Heating Controls				
827001	U	PROGRAMMER:RENEW HEATING CONTOL TIME CLOCK Programmer:Isolate supply, disconnect, clear away and renew any Economy 7 time switch clock, remake all necessary connections, reconnect electricity supply, undertake electrical tests, make good and leave in working order and remove waste and debris.	NO	110.08
Electrical Appliances				
Showers - Electric				
830001	U	SHOWER:INSTALL NEW NE 8.7KW UNIT Shower:Supply and install new ne 8.7kW shower unit including plugging walls as necessary, connect to water and electrical supplies including provision of shower circuit including mini trunking or rigid PVC conduit chased in wall etc., incorporating RCBO protection 45amp double pole switch and all adjustments to pipework and electrical supply as necessary, fill, test and undertake electrical tests, provide certificate, make good to all finishes and remove waste and debris.	NO	409.91
830003	U	SHOWER:RENEW NE 8.7KW UNIT Shower:Isolate and disconnect water/electricity supplies, disconnect and clear away existing and renew with ne 8.7kW shower unit including plug walls as necessary, adjust and reconnect water supply, fill, test all newly made joints and adjust, remake all connections to cables, install RCBO protection to shower circuit 45amp double pole switch, reconnect electricity supply, undertake tests, provide certificate, make good to all finishes and remove waste and debris.	NO	308.34
830005	U	SHOWER:OVERHAUL ELECTRIC Shower:Isolate and disconnect water and electric supplies, remove shower, carry out all repairs and refix, reconnect water and electricity supplies, test all newly made joints, undertake electrical tests, make good all finishes and remove waste and debris.	NO	90.54
830007	U	SHOWER:DISCONNECT SEAL AND MAKE SAFE Shower:Isolate supply and disconnect shower unit, fix temporary sealing box to exposed cable and leave safe, dispose of shower unit if not being re-installed.	NO	27.11
830009	U	SHOWER:RECONNECT AND TEST Shower:Reconnect shower unit, test all supplies including carry out electrical tests and leave in working order and remove waste and debris.	NO	35.29

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ITEM	PRI	DESCRIPTION	UNIT	RATE
830011	U	SHOWER:RENEW CIRCUIT Shower:Isolate supply, disconnect, strip out, clear away and renew shower circuit including mini trunking or rigid PVC conduit chased into wall etc., incorporating RCBO protection, 45 amp double pole switch and make all necessary connections, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	150.20
830013	U	SHOWER:RENEW 45A CEILING SWITCH Shower:Isolate supply, disconnect, clear away and renew 45 amp one way moulded plastic double pole ceiling switch, neon indicator, fitted with ceiling switch cord of 1.5m length, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	54.89
830015	R	PUMP:INSTALL SHOWER SYSTEM WITH CURTAIN Pump:Supply and install new proprietary pumped water system complete with shower head, hose, pipework and controls, including plugging walls as necessary, connect to water and electrical supplies including 200/240 V transformer as necessary, including provision of RCBO protection and 45A double pole switch located outside of bathroom and all adjustments to existing pipework including new service valve and in line scale reducer and electrical supply as necessary, fill, test and undertake earth fault loop impedance test, all cabling in mini trunking, including curtain and rail, make good all finishes and remove waste and debris. [PC Sum for supply and delivery of pumped water system £470.00 excluding VAT].	NO	732.19
830017	R	PUMP:RENEW SHOWER SYSTEM Pump:Isolate and disconnect water/electricity supplies, disconnect and clear away existing and renew proprietary pumped shower reconnect to water and electrical supplies including 200/240 V transformer as necessary, including plug walls as necessary, adjust and reconnect water supply, fill, test all newly made joints and adjust, remake all connections to cables, install RCD protection to shower circuit if missing, MCB 45A, reconnect electricity supply, reconnect shower hose and head and undertake tests, provide certificate, make good to all finishes, and remove waste and debris [PC Sum for supply and delivery of pumped shower £470.00 excluding VAT].	NO	714.55
830019	R	PUMP:INSTALL SHOWER SYSTEM OVER BATH Pump:Supply and install new thermostatic shower controller and Monsoon twin shower booster pump pumped water system complete with shower head, riser rail, hose, pipework and controls, including plugging walls as necessary, connect to water and electrical supplies including 200/240 V transformer as necessary, including provision of RCBO protection to shower circuit, 45A double pole switch located outside of bathroom and all adjustments to pipework and electrical supply as necessary, provision of pipework to cold water storage tank and hot water cylinder, stopcock and isolating valves, including in line scale reducer, fill, test and undertake earth fault loop impedance test, all cabling in mini trunking, including new full height glazed wall tiling to bath area, silicone sealant to bath, make good all finishes and remove waste and debris [PC Sum for supply and delivery of shower controller and pumped water system £770.00 excluding VAT].	NO	1193.47
830021	R	PUMP:RENEW BOOSTED SHOWER CONTROLLER Pump:Isolate and disconnect water/electricity supplies, disconnect and clear away existing and renew thermostatic shower controller, to pumped shower system including plugging walls as necessary, connect to water and electrical supplies including 200/240 V transformer as necessary,	NO	506.55

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ITEM	PRI	DESCRIPTION	UNIT	RATE
		adjust and reconnect water supply, fill, test all newly made joints and adjust, remake all connections to cables, install RCD protection to shower circuit if missing, MCB 45A, reconnect electricity supply, reconnect to pump and shower hose and head and undertake tests, provide certificate, make good to all finishes, and remove waste and debris [PC Sum for supply and delivery of shower controller £340.00 excluding VAT].		
830023	R	PUMP:RENEW BOOSTED SHOWER PUMP Pump:Isolate and disconnect water/electricity supplies, disconnect and clear away existing and renew Monsoon twin shower booster pump to pumped shower system including plugging walls as necessary, connect to water and electrical supplies including 200/240 V transformer as necessary, adjust and reconnect water supply, fill, test all newly made joints and adjust, remake all connections to cables, install RCBO or MCB/RCD protection to shower circuit if missing, MCB 45A, reconnect electricity supply, reconnect to shower and undertake tests, provide certificate, make good to all finishes, and remove waste and debris [PC Sum for supply and delivery of shower pump £380.00 excluding VAT].	NO	590.63
830025	R	SHOWER:RENEW 9.5 KW COMPLETE Shower:Renew shower unit with 9.5 kW electric shower unit complete incorporating advanced temperature stabiliser for constant temperature control, make all fixtures to walls, make all connections to electrical and water supplies, incorporate RCBO protection, 45amp double pole switch, provide new service valve if not already installed, install in line scale reducer, test, provide certificate and make good all finishes on completion and remove waste and debris.	NO	384.34
830027	R	SHOWER:INSTALL 9.5 KW COMPLETE Shower:Supply and install new 9.5 kW electric shower unit complete with hose, shower head, riser rail and incorporating advanced temperature stabiliser for constant temperature control, make all connections to water supply including running additional pipework as necessary, provide new service valve, make electrical connections including provision of double pole switch, cable, conduit and, RCBO protection, 45amp double pole switch, install in line scale reducer, test, provide certificate, and make good all finishes on completion and remove waste and debris.	NO	466.56
830029	R	SHOWER:RENEW 9.5 KW AUDIO VISUAL COMPLETE Shower:Renew shower unit with 9.5 kW electric shower unit complete incorporating advanced temperature stabiliser for constant temperature control and audio-visual warning devices, make all fixtures to walls, make all connections to electrical and water supplies, incorporate RCBO protection, 45 amp double pole switch, provide new service valve if not already installed, install in line scale reducer, test, provide certificate and make good all finishes on completion and remove waste and debris.	NO	419.19
830031	R	SHOWER:INSTALL 9.5 KW AUDIO VISUAL COMPLETE Shower:Supply and install new 9.5 kW electric shower unit complete incorporating advanced temperature stabiliser for constant temperature control and audio visual warning devices, sliding rail, hose, and shower head, make all fixtures to wall, make all connections to water supply including running additional pipework as necessary, provide new service valve, make electrical connections including provision of double pole switch, cable, conduit and, RCBO protection, 45amp double pole switch, install in line scale reducer, test, provide certificate, and make good all finishes on completion and remove waste and debris.	NO	501.41

M3NHF SCHEDULE OF RATES

ITEM	PRI	DESCRIPTION	UNIT	RATE
Domestic Type Cookers				
835001	U	ELECTRIC COOKER:DISCONNECT SEAL AND MAKE SAFE Electric Cooker:Isolate supply and disconnect electric cooker, fix temporary sealing box to exposed cable and leave safe.	NO	9.93
835003	U	ELECTRIC COOKER:RECONNECT AND TEST Electric Cooker:Reconnect cooker, carry out electrical tests and leave in working order and remove waste and debris.	NO	10.59
Domestic Type Cookers - Fault Locating				
882001	U	ELECTRIC COOKER:LOCATE FAULT Electric Cooker:Locate fault in domestic cooker circuit or connections including any necessary testing and report to Client Representative (any repairs required to be ordered separately, can only be claimed if instructed by Client Representative).	IT	42.34
882011	U	ELECTRIC COOKER:LOCATE FAULT AND REPAIR Electric Cooker:Locate fault in domestic cooker circuit or connections including any necessary testing, undertake minor renewals or repairs to remedy fault (material parts allowance £5.00) and report to Client Representative and remove waste and debris. (can only be claimed if instructed by Client Representative).	IT	98.62
Domestic Type Electric Cookers - Renewals				
882021	R	ELECTRIC COOKER:RENEWAL 4 PLATE TYPE Electric Cooker:Isolate supply, disconnect existing, clear away, supply and install new 4 plate domestic type electrical cooker complete [PC Sum for supply and delivery to site £250.00 excluding VAT], reconnect, undertake electrical tests, test operation and leave in working order and remove waste and debris.	NO	347.34
882023	R	ELECTRIC COOKER:RENEW 2 PLATE TYPE HOB UNIT Electric Cooker Unit:Isolate supply, disconnect existing, clear away, supply and install new 2 plate domestic type electric hob unit complete [PC Sum for supply and delivery to site £95.00 excluding VAT], reconnect, undertake electrical tests, test operation and leave in working order and remove waste and debris.	NO	158.24
882025	R	ELECTRIC COOKER:RENEW BUILT IN HOB UNIT Electric Cooker:Isolate supply, disconnect existing, clear away, supply and install domestic type built in/inset electric hob unit complete [PC Sum for supply and delivery to site £250.00 excluding VAT], reconnect, undertake electrical tests, test operation and leave in working order and remove waste and debris.	NO	347.34
Domestic Type Electric Cookers - Parts - Renewals				
882031	R	ELECTRIC COOKER:RENEW GRILL PAN Electric Cooker:Renew grill pan to domestic type electric cooker and remove waste and debris.	NO	39.93
882032	R	ELECTRIC COOKER:RENEW GRILL PAN GRID Electric Cooker:Renew grill pan grid to domestic type electric cooker and remove waste and debris.	NO	19.82
882033	R	ELECTRIC COOKER:RENEW TOP PLATE Electric Cooker:Renew top plate to domestic type electric cooker and	NO	93.16

M3NHF SCHEDULE OF RATES

ITEM	PRI	DESCRIPTION	UNIT	RATE
		remove waste and debris.		
882034	R	ELECTRIC COOKER:RENEW CAKE TRAY Electric Cooker:Renew cake tray to domestic type electric cooker and remove waste and debris.	NO	21.94
882035	R	ELECTRIC COOKER:RENEW CONTROL KNOB Electric Cooker:Renew control knob to domestic type electric cooker and remove waste and debris.	NO	11.06
882036	R	ELECTRIC COOKER:RENEW GRILL PAN HANDLE Electric Cooker:Renew grill pan handle to domestic type electric cooker and remove waste and debris.	NO	18.76
882037	R	ELECTRIC COOKER:RENEW OVEN DOOR Electric Cooker:Renew oven door to domestic type electric cooker and remove waste and debris.	NO	126.80
882038	R	ELECTRIC COOKER:RENEW SELF CLEANING PANEL Electric Cooker:Renew self cleaning panel to domestic type electric cooker and remove waste and debris.	NO	55.33
882051	R	ELECTRIC COOKER:RENEW BUILT IN OVEN UNIT Electric Cooker:Isolate supply, disconnect existing, clear away, supply and install new built in type domestic electrical oven complete [PC Sum for supply and delivery to site £300.00 excluding VAT], reconnect, undertake electrical tests, test operation and leave in working order and remove waste and debris.	NO	429.52
Cooker Control Units and Circuits				
835005	U	COOKER CONTROL UNIT:REMOVE REPAIR AND REFIX Cooker Control Unit:Isolate supply and remove cooker control unit, determine fault and carry out minor repairs, refix control unit, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	48.19
835007	U	ELECTRIC COOKER:RENEW CIRCUIT Electric Cooker:Isolate supply, strip out, clear away and renew cooker circuit including fitting of wall mounted control box, cable run in mini trunking or rigid PVC conduit chased into walls or drawn through existing conduit and make all necessary connections to existing cooker, reconnect electric supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	156.11
835009	U	ELECTRIC COOKER:RENEW UNIT AND CIRCUIT Electric Cooker:Isolate supply, strip out, clear away and renew link circuit from cooker control unit to cooker outlet plate, cable run in mini-trunking or rigid PVC conduit chased into existing walls or drawn through existing conduit and make all connections to cooker control unit, supply and fix new cooker outlet plate and make connection to cooker, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	80.14
835011	U	ELECTRIC COOKER:RENEW CONTROL UNIT AND SWITCH Electric Cooker:Isolate supply, disconnect, clear away and renew 45/50 amp surface mounted plastic cooker unit with neon indicator, with plastic mounting-box and double pole switch, including plugging to walls as necessary, remake all necessary connections to cables, reconnect electricity supply, undertake electrical tests and make good on completion	NO	46.06

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ITEM	PRI	DESCRIPTION	UNIT	RATE
		and remove waste and debris.		
835012	U	ELECTRIC COOKER:RENEW CONTROL UNIT SOCKET + SWITCH Electric Cooker:Isolate supply, disconnect, clear away and renew 45/50 amp surface mounted plastic cooker unit with neon indicator and 13amp socket with plastic mounting-box and double pole switch, including plugging to walls as necessary, remake all necessary connections to cables, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	50.38
835013	U	ELECTRIC COOKER:RENEW METAL CONTROL UNIT Electric Cooker:Isolate supply, disconnect, clear away and renew 45/50 amp flush type metal cooker control unit with neon indicator and flush box and double pole switch, including plugging to walls as necessary, remake all necessary connections to cables, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	61.40
835015	U	ELECTRIC COOKER:RENEW CONTROL PLATE Electric Cooker:Isolate supply, disconnect, clear away and renew 45/50 amp surface mounted cooker control unit plate with neon indicator with double pole switch, including plugging to walls as necessary, remake all necessary connections to cables, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	45.61
835019	U	ELECTRIC COOKER:RENEW COOKER OUTLET PLATE Electric Cooker:Isolate supply, disconnect, clear away and renew cooker outlet plate and make connections to cooker link circuit and to cooker cable, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	13.06
835020	U	ELECTRIC COOKER:RELOCATE CONTROL FROM HOTZONE Electric Cooker:Disconnect existing cooker and cooker control unit, relocate / extend wiring to new position to building regs, including provision of cooker outlet, test circuit and reconnect cooker if required.	NO	128.10
Cooker Ventilation Hoods				
836001	U	ELECTRIC COOKER HOOD:SERVICE ANY TYPE Electric Cooker Hood:Isolate supply as necessary and carry out service to any type of domestic cooker ventilation hood, clean throughout including all filters, replacing filters and provision of other minor parts as necessary, reconnect, test and leave in working order and remove waste and debris.	NO	29.74
836003	R	ELECTRIC COOKER HOOD:RENEW EXTRACTOR UNIT Electric Cooker Hood:Isolate supply and disconnect and remove cooker hood extractor unit, supply and install new cooker extractor unit fixed to brickwork or timber, reconnect to cooker hood vent kit, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	142.02
836005	R	ELECTRIC COOKER HOOD:RENEW COMPLETE Electric Cooker Hood:Isolate supply and disconnect and remove cooker hood extractor unit, ducting, vent kit and grilles, supply and install new cooker extractor unit fixed to brickwork or timber, install and connect universal 100 cooker hood vent kit and 100x55mm moulded plastic cooker hood ducting complete with terminal/grill, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	176.19

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ITEM	PRI	DESCRIPTION	UNIT	RATE
Domestic Type Electric Laundry Equipment				
882121	R	WASHING MACHINE:RENEW Washing Machine:Isolate supply, disconnect existing, clear away, supply and install new domestic type electric washing machine [PC Sum for supply and delivery to site £250.00 excluding VAT], reconnect electric supply, water supply and waste pipework, electrical test, make good on completion and leave in working order and remove waste and debris.	NO	347.34
882123	R	TUMBLE DRYER:RENEW Tumble Dryer:Isolate supply, disconnect existing, clear away, supply and install new domestic type electric tumble dryer [PC Sum for supply and delivery to site £250.00 excluding VAT], reconnect electric supply, electrical test, make good on completion and leave in working order and remove waste and debris.	NO	347.34
Domestic Type Dishwashing Equipment				
882601	R	DISHWASHING MACHINE:RENEW FREESTANDING Dishwashing Machine:Isolate supply, disconnect existing, clear away, supply and install new domestic type electric dishwashing machine [PC Sum for supply and delivery to site £300.00 excluding VAT], reconnect electric supply, water supply and waste pipework, electrical test, make good on completion and leave in working order and remove waste and debris.	NO	408.34
882603	R	DISHWASHING MACHINE:RENEW INTEGRATED Dishwashing Machine:Isolate supply, disconnect existing, clear away, supply and install new domestic type integrated electric dishwashing machine [PC Sum for supply and delivery to site £400.00 excluding VAT], reconnect electric supply, water supply and waste pipework, electrical test, make good on completion and leave in working order and remove waste and debris.	NO	530.34
Domestic Type Electric Refrigerator				
882221	R	REFRIGERATOR:RENEW NE 150 LITRE Refrigerator:Disconnect existing, clear away, supply and install new ne 150 litre domestic type electric refrigerator complete [PC Sum for supply and delivery to site £220.00 excluding VAT], reconnect and leave in working order and remove waste and debris.	NO	310.74
882223	R	REFRIGERATOR:RENEW NE 200 LITRE Refrigerator:Disconnect existing, clear away, supply and install new over 150 and ne 200 litre domestic type electric refrigerator complete [PC Sum for supply and delivery to site £250.00 excluding VAT], reconnect and leave in working order and remove waste and debris.	NO	347.34
882225	R	REFRIGERATOR:RENEW NE 300 LITRE Refrigerator:Disconnect existing, clear away, supply and install new over 200 and ne 300 litre domestic type electric refrigerator complete [PC Sum for supply and delivery to site £350.00 excluding VAT], reconnect and leave in working order and remove waste and debris.	NO	469.34
Domestic Type Elec Refrigerator - Parts - Renewals				
882231	R	REFRIGERATOR:RENEW FREEZE DOOR Refrigerator:Renew freeze food compartment door to domestic type electric refrigerator and remove waste and debris.	NO	59.68

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ITEM	PRI	DESCRIPTION	UNIT	RATE
882232	R	REFRIGERATOR:RENEW GLASS SHELF Refrigerator:Renew glass shelf to domestic type electric refrigerator and remove waste and debris.	NO	50.78
882233	R	REFRIGERATOR:RENEW WIRE SHELF Refrigerator:Renew wire shelf to domestic type electric refrigerator and remove waste and debris.	NO	16.49
882234	R	REFRIGERATOR:RENEW DRIP SHELF Refrigerator:Renew drip shelf to domestic type electric refrigerator and remove waste and debris.	NO	23.77
882235	R	REFRIGERATOR:RENEW BUTTER TRAY FLAP Refrigerator:Renew butter tray flap to domestic type electric refrigerator and remove waste and debris.	NO	37.00
882236	R	REFRIGERATOR:RENEW SALAD BOX/TRAY Refrigerator:Renew salad box/tray to domestic type electric refrigerator and remove waste and debris.	NO	48.03
882237	R	REFRIGERATOR:RENEW BOTTLE RAIL Refrigerator:Renew bottle rail to domestic type electric refrigerator and remove waste and debris.	NO	22.92
882238	R	REFRIGERATOR:RENEW DOOR INSERT Refrigerator:Renew plastic door insert complete to domestic type electric refrigerator and remove waste and debris.	NO	38.07
Domestic Type Electric Deep Freeze				
882321	R	DEEP FREEZE:RENEW 200 LITRE Deep Freeze:Disconnect existing, clear away, supply and install new ne 200 litre domestic type electric deep freeze complete [PC Sum for supply and delivery to site £250.00 excluding VAT], reconnect and leave in working order and remove waste and debris.	NO	347.34
882323	R	DEEP FREEZE:RENEW 350 LITRE Deep Freeze:Disconnect existing, clear away, supply and install new over 200 and ne 350 litre domestic type electric deep freeze complete [PC Sum for supply and delivery to site £450.00 excluding VAT], reconnect and leave in working order and remove waste and debris.	NO	591.34
Domestic Type Appliance - Annual Testing				
882411	U	DOMESTIC APPLIANCE:ANNUAL TEST Domestic Appliance:Annual electrical testing, certification and labelling of domestic type appliances including cookers, hob units, microwaves, washing machines, tumble dryers, refrigerators and deep freezes supplied by Client (to be claimed for each item tested and certified).	IT	17.04
Domestic Type Appliance - Response Call Outs				
882503	U	DOMESTIC APPLIANCE:RESPONSE CALL-OUT Domestic Appliance:Response call-out to any type of domestic electrical cooker, hob unit, refrigerator, deep freeze, washing machine, tumble dryer supplied by the Client, locate fault, including any necessary testing and report to Client Representative.	IT	27.63
882505	U	DOMESTIC APPLIANCE:RESPONSE AND REPAIR NE £35.00 Domestic Appliance:Response call-out to any type of domestic electrical	IT	85.63

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ITEM	PRI	DESCRIPTION	UNIT	RATE
		cooker, hob unit, refrigerator deep freeze, washing machine, tumble dryer supplied by Client, locate fault, including any necessary testing and report to Client Representative, carry out minor renewals or repairs or remedial works to remedy fault including all necessary labour, plant and materials [materials cost allowance £35.00], test operation of equipment on completion and remove waste and debris.		
882507	U	DOMESTIC APPLIANCE:RESPONSE AND REPAIR UPTO £85.00 Domestic Appliance:Response call-out to any type of domestic electrical cooker, hob unit, refrigerator deep freeze, washing machine, tumble dryer supplied by Client, locate fault, including any necessary testing and report to Client Representative, carry out minor renewals or repairs or remedial works to remedy fault including all necessary labour, plant and materials [materials cost allowance over £35.00 and ne £85.00], test operation of equipment on completion and remove waste and debris.	IT	168.82
Domestic Type Appliances Generally				
842001	U	DOMESTIC APPLIANCE:DISCONNECT AND RECONNECT Domestic Appliance:Isolate supply, disconnect, set aside, reposition any type of electric domestic appliance (excluding cookers), remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good all disturbed.	IT	14.11
Domestic Type Electric Waste Disposal Unit				
882523	U	WASTE DISPOSAL:RESPONSE AND REPAIR Waste Disposal:Responsive call-out to waste disposal unit repair, carry out minor repair work to rectify fault including all necessary labour, plant, material, disconnect, clear obstruction, ease etc. [material parts allowance £15.00], test operation of waste disposal unit on completion and report to Client Representative and remove waste and debris.	NO	111.57
Ventilation				
Fans - Ventilating				
840005	R	FAN:RENEW 2 SPEED WALL OR DUCT FAN Fan:Isolate supply, disconnect, clear away and renew with plastic cased through-wall or ducted fan with two speed motor class 2, double insulated, air operated automatic back draught shutter with fan capable of handling 76 litre/second at high speed and 38 litre/second at low speed, provide wall grille if necessary, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good all finishes and remove waste and debris.	NO	166.36
840007	R	FAN:RENEW SINGLE SPEED WALL OR DUCT FAN Fan:Isolate supply, disconnect, clear away and renew with plastic cased through-wall or ducted fan with single speed motor class 2, double insulated complete with integral back draught automatic shutter, fan capable of handling min 26 litre/second, provide wall grille if necessary, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good all finishes and remove waste and debris.	NO	147.47
840015	R	FAN:RENEW TOILET OR BATHROOM FAN Fan:Isolate supply, disconnect, clear away and renew toilet or bathroom fan complete with single speed motor class 2, double insulated, integral timer, back draught shutter if required with fan capable of handling 25 litre/second, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good all finishes and remove	NO	84.41

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ITEM	PRI	DESCRIPTION	UNIT	RATE
		waste and debris.		
840017	U	FAN:RENEW CIRCUIT AND OUTLET Fan:Isolate supply, strip out, clear away and renew fan spur with cable run in mini trunking or rigid PVC conduit chased into wall etc., including fitting of 20 amp fused spur outlet and reconnection of existing fan flex, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	119.66
840019	U	FAN:RENEW FLEX CONNECTION Fan:Isolate supply, strip out, clear away and renew 1.00m length of 2.5mm 3 core butyl rubber flex to fan and make all necessary connections to 20 amp fused spur outlet and fan, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	22.95
Fans - Condensation Control				
841002	R	FAN:(ENVIROVENT)RENEW 2 SPEED CONDENSATION CONTROL Fan:Isolate/reconnect supply, renew plastic cased through-wall or ducted condensation control fan, 2 speed motor, 61 litre/second high speed 41 litre/ second low speed, wall grille, tests, make good.	NO	313.84
841009	R	FAN:RENEW WITH LOW VOLTAGE TRANSFORMER TYPE Fan:Isolate supply, disconnect, clear away and renew with plastic cased through-wall or ducted low voltage transformer condensation control fan, class 2 double insulated, back draught shutter, provide wall grille if necessary, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good all finishes and remove waste and debris.	NO	237.09
841011	R	FAN:INSTALL LOW VOLTAGE TRANSFORMER TYPE Fan:Install plastic cased through-wall or ducted low voltage transformer condensation control fan, class 2 double insulated, back draught shutter, install electrical circuit with fused spur outlet and external shutter, connect, test and adjust settings including cutting out through wall, provision of sleeve and terminal, making good wall, provide wall grille if necessary, remake all necessary connections, undertake electrical tests and make good all finishes and remove waste and debris.	NO	282.65
841013	R	FAN:INSTALL 2 SPEED CONDENSATION CONTROL Fan:Install plastic cased through-wall or ducted condensation control fan with 2 speed motor, class 2 double insulated, back draught shutter with fan capable of handling 61 litre/second at high speed and 41 litre/second at low speed, install electrical circuit with fused spur outlet and external shutter, connect, test and adjust settings including cutting out through wall provision of sleeve and terminal, making good wall, provide wall grille if necessary, remake all necessary connections, undertake electrical tests and make good all finishes and remove waste and debris.	NO	378.00
841015	R	FAN:INSTALL 2 SPEED COND. CONTROL IN WINDOW Fan:Install plastic cased through window condensation control fan with 2 speed motor, class 2 double insulated, back draught shutter with fan capable of handling 61 litre/second at high speed and 41 litre/second at low speed, install electrical circuit with fused spur outlet and external shutter, connect, test and adjust settings including adapting glazing or sealed double glazed unit, provide window grille if necessary, remake all necessary connections, undertake electrical tests and make good all finishes, and remove waste and debris.	NO	372.75

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ITEM	PRI	DESCRIPTION	UNIT	RATE
Fans - Sundries				
841007	U	FAN:OVERHAUL DOMESTIC EXTRACT Fan:Overhaul any kind of domestic extractor fan, dismantle and reassemble, clean and oil, test and leave in working order and remove waste and debris.	NO	27.02
841021	U	FAN:RENEW OR REFIX DOMESTIC EXTRACT EXT GRILLE Fan:Renew or refix external fan grille to any type of domestic extractor fan, test and leave in working order.	NO	25.79
841031	R	CONDENSATION TRAP:PROVIDE TO VENTILATION DUCT Condensation Trap:Remove length of existing duct casing and insulation ne 1.00m long, cut into 100mm diameter UPVC vertical ventilation duct and insert 100mm diameter tee piece condensation trap with 19mm overflow spigot, joint length of 19mm upvc overflow pipe ne 2.00m long including bends etc. to spigot, provide new 25mm insulation to ventilation pipe, provide new duct casing, make good, and remove waste and debris.	IT	74.09
841105	U	VENT UNIT:OVERHAUL Vent Unit:Overhaul ventilation unit, clean out, renew filters as necessary and remove waste and debris.	IT	45.27
General Lighting and Power (Small Scale)				
Conduit - PVC				
850503	R	CONDUIT:INSTALL NE 25MM PVC MAKE GOOD Conduit:Supply and fix ne 25mm round heavy gauge rigid PVC conduit including all necessary fitting, clipping with saddles at 1200mm centres to any surfaces, and make good on completion and remove waste and debris.	LM	6.23
Conduit - Galvanised Steel				
851003	R	CONDUIT:INSTALL NE 25MM STEEL MAKE GOOD Conduit:Supply and fix ne 25mm diameter heavy gauge galvanised steel conduit including all necessary fittings and fixing with galvanised steel spacer saddles at 1200mm centres to any surface, make good on completion and remove waste and debris.	LM	9.34
Conduit - Fire Clipping				
898113	R	CONDUIT:FIRE CLIP EXISTING NE 25MM UPVC CONDUIT Conduit:Supply and fix fire clips to NE 25mm UPVc conduit at centres recommended in the manufacturer's technical data sheet, fixed to background, and make good on completion.	LM	3.04
Trunking - Aluminium				
851101	R	TRUNKING:INSTALL NE 3600MM2 ALUMINIUM Trunking:Supply and fix upto ne 3600mm2 sectional area aluminium trunking with lids including all necessary fittings, bends, tees, crossovers, outlets, stop ends, jointed with standard connectors and fixing to any surface and make good on completion.	LM	28.68
851103	R	TRUNKING:INSTALL NE 6000MM2 ALUMINIUM Trunking:Supply and fix over 3600 and ne 6000mm2 sectional area aluminium trunking with lids including all necessary fittings, bends, tees, crossovers, outlets, stop ends, jointed with standard connectors and fixing	LM	36.21

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ITEM	PRI	DESCRIPTION	UNIT	RATE
		to any surface and make good on completion.		
		Trunking - PVC		
851201	R	TRUNKING:INSTALL NE 3600MM2 PVC Trunking:Supply and fix upto ne 3600mm2 sectional area PVC trunking (excludes mini trunking) with clip on lids including all necessary fittings, bends, tees, crossovers, outlets, stop ends, jointed with standard connectors and fixing to any surface and make good on completion.	LM	23.24
851203	R	TRUNKING:INSTALL NE 6000MM2 PVC Trunking:Supply and fix over 3600 and ne 6000mm2 sectional area PVC trunking (excludes mini trunking) with clip on lids including all necessary fittings, bends, tees, crossovers, outlets, stop ends, jointed with standard connectors and fixing to any surface and make good on completion.	LM	28.44
		Trunking - PVC Mini		
851301	R	TRUNKING:INSTALL NE 600MM2 MINI PVC Trunking:Supply and fix upto ne 600mm2 sectional area PVC mini trunking complete with all necessary fittings, draw wire, bends, tees, crossovers, outlets, stop ends, jointed with standard connectors and fixing to any surface and make good on completion.	LM	14.51
851303	R	TRUNKING:INSTALL NE 1200MM2 MINI PVC Trunking:Supply and fix over 600 and ne 1200mm2 sectional area pvc mini trunking with all necessary fittings, draw wire, bends, tees, crossovers, outlets, stop ends, jointed with standard connectors and fixing to any surface and make good on completion.	LM	18.88
851309	R	TRUNKING:INSTALL NE 600MM2 MINI IT Trunking:Supply and fix upto ne 600mm2 sectional area PVC mini trunking complete with clear plastic lid for IT installation, complete with all necessary fittings, draw wire, bends, tees, crossovers, outlets, stop ends, jointed with standard connectors and fixing to any surface and make good on completion.	LM	13.25
851311	R	TRUNKING:INSTALL NE 1200MM2 MINI IT Trunking:Supply and fix over 600 and ne 1200mm2 sectional area PVC mini trunking complete with clear plastic lid for IT installation, complete with all necessary fittings, draw wire, bends, tees, crossovers, outlets, stop ends, jointed with standard connectors and fixing to any surface and make good on completion.	LM	19.20
		Trunking - Twin Compartment Skirting		
851321	R	TRUNKING:INSTALL NE 2500MM2 TWIN COMPARTMENTS Trunking:Supply and fix over 2000 and ne 2500mm2 sectional area pvc twin compartment skirting-trunking complete with all necessary fittings, draw wire, bends, tees, crossovers, outlets, stop ends, jointed with standard connectors and fixing to any surface and make good on completion.	LM	32.93
		Trunking - Cornice		
851331	R	TRUNKING:INSTALL NE 2500MM2 CORNICE Trunking:Supply and fix ne 2500mm2 sectional area pvc cornice-trunking complete with all necessary fittings, draw wire, bends, tees, crossovers, outlets, stop ends, jointed with standard connectors and fixing to any surface and make good on completion.	LM	39.66

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ITEM	PRI	DESCRIPTION	UNIT	RATE
Trunking - Fire Clipping				
898301	R	TRUNKING:FIRE CLIP EXIST 25 x 16MM TRUNKING - EXT Trunking:Supply and fix proprietary fire clip to 25 x 16mm UPVc trunking, clip fixed to structure in accordance with the manufacturer's technical data sheet, and make good on completion	LM	3.21
898303	R	TRUNKING:FIRE CLIP EXIST 25 x 16MM TRUNKING - INT Trunking:Supply and fix proprietary fire clip to cabling inside 25 x 16mm UPVc trunking, remove lid, fix clips through trunking to structure in accordance with the manufacturer's technical data sheet, refix lid and make good on completion	LM	4.71
898305	R	TRUNKING:FIRE CLIP EXIST 40 x 16MM TRUNKING - EXT Trunking:Supply and fix proprietary fire clip to 40 x 16mm UPVc trunking, clip fixed to structure in accordance with the manufacturer's technical data sheet, and make good on completion	LM	3.86
898307	R	TRUNKING:FIRE CLIP EXIST 40 x 16MM TRUNKING - INT Trunking:Supply and fix proprietary fire clip to cabling inside 40 x16mm UPVc trunking, remove lid, fix clips through trunking to structure in accordance with the manufacturer's technical data sheet, refix lid and make good on completion	LM	5.48
898309	R	TRUNKING:FIRE CLIP EXIST 40 x 25MM TRUNKING - INT Trunking:Supply and fix proprietary fire clip to cabling inside 40 x 25mm UPVc trunking, remove lid, fix clips through trunking to structure in accordance with the manufacturer's technical data sheet, refix lid and make good on completion	LM	6.18
898311	R	TRUNKING:FIRE CLIP EXIST 40 X 40MM TRUNKING - INT Trunking:Supply and fix proprietary fire clip to cabling inside 40 x 40mm UPVc trunking, remove lid, fix clips through trunking to structure in accordance with the manufacturer's technical data sheet, refix lid and make good on completion	LM	6.89
898313	R	TRUNKING:FIRE CLIP EXIST 50 X 25MM TRUNKING - INT Trunking:Supply and fix proprietary fire clip to cabling inside 50 x25mm UPVc trunking, remove lid, fix clips through trunking to structure in accordance with the manufacturer's technical data sheet, refix lid and make good on completion	LM	7.60
898315	R	TRUNKING:FIRE CLIP EXIST 50 X 50MM TRUNKING - INT Trunking:Supply and fix proprietary fire clip to cabling inside 50 x50mm UPVc trunking, remove lid, fix clips through trunking to structure in accordance with the manufacturer's technical data sheet, refix lid and make good on completion	LM	8.30
Cable - Drawn In Conduits				
851505	R	CABLE:DRAW UPTO 6MM SINGLE CABLE Cable:Supply and draw upto 6.00mm ² PVC single cable wire through new conduit or existing conduit or trunking, make all necessary connections, and make good on completion and remove waste and debris.	LM	2.83
851507	R	CABLE:DRAW 10MM SINGLE CABLE Cable:Supply and draw 10.00mm ² PVC single cable wire through new conduit, or existing conduit or trunking, make all necessary connections, and make good on completion and remove waste and debris.	LM	3.33

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ITEM	PRI	DESCRIPTION	UNIT	RATE
851509	R	CABLE:DRAW 16MM SINGLE CABLE Cable:Supply and draw 16.0mm2 PVC single cable wire through new conduit or existing conduit or trunking, make all necessary connections, and make good on completion and remove waste and debris.	LM	4.73
851513	R	CABLE:DRAW 1.5MM2 OR 2.5MM2 PVC FLAT T AND E Cable:Supply and draw 1.50mm2 or 2.50mm2 PVC flat Twin and Earth cable through new conduit or existing conduit or trunking, make all necessary connections, and make good on completion and remove waste and debris.	LM	3.64
851515	R	CABLE:DRAW 6MM PVC FLAT T AND E Cable:Supply and draw 6.00mm2 PVC flat Twin and Earth cable through new conduit or existing conduit, make all necessary connections and make good on completion and remove waste and debris.	LM	5.76
Cable - Clipped to Backgrounds				
852003	R	CABLE:INSTALL 1.5MM OR 2.5MM SINGLE CABLE Cable:Supply and fix 1.50mm2 or 2.50mm2 PVC single cable wire clipped to wall or soffits, laid in floor or roof space, make all necessary connections and make good on completion and remove waste and debris.	LM	3.23
852005	R	CABLE:INSTALL 6MM SINGLE CABLE Cable:Supply and fix 6.00mm2 PVC single cable wire clipped to wall or soffit, laid in floor or roof space, make all necessary connections and make good on completion and remove waste and debris.	LM	4.34
852007	R	CABLE:INSTALL 10MM2 SINGLE CABLE Cable:Supply and fix 10.00mm2 PVC single cable wire clipped to wall or soffits, laid in floor or roof space, make all necessary connections and make good on completion and remove waste and debris.	LM	5.54
852009	R	CABLE:INSTALL 16MM2 SINGLE CABLE Cable:Supply and fix 16.00mm2 PVC single cable wire clipped to wall or soffits, laid in floor or roof space, make all necessary connections and make good on completion and remove waste and debris.	LM	6.94
852013	R	CABLE:INSTALL 1.5MM2 OR 2.5MM2 T AND E Cable:Supply and fix 1.50mm2 or 2.50mm2 PVC flat Twin and Earth cable clipped to wall or soffits, laid in floor or roof space, make all necessary connections, and make good on completion and remove waste and debris.	LM	4.44
852015	R	CABLE:INSTALL NE 6MM2 T AND E Cable:Supply and fix ne 6.00mm2 PVC flat Twin and Earth cable clipped to wall or soffits, laid in floor or roof space, make all necessary connections, and make good on completion and remove waste and debris.	LM	5.86
852017	R	CABLE:INSTALL 10MM2 T AND E Cable:Supply and fix 10.00mm2 PVC flat T and cable clipped to wall or soffits, laid in floor or roof space, make all necessary connections, and make good on completion and remove waste and debris.	LM	8.83
Cable and Conduit Chased into Background				
852509	R	CABLE:FIX 1.5MM OR 2.5MM T AND E AND CONDUIT Cable:Supply and fix 1.50mm2 or 2.50mm2 PVC flat Twin and Earth cable drawn in and including rigid PVC conduit chased into plastered surface, make good plaster, make all necessary connections and make good on completion and remove waste and debris.	LM	20.00

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ITEM	PRI	DESCRIPTION	UNIT	RATE
852511	R	CABLE:FIX 6MM T AND E AND CONDUIT Cable:Supply and fix 6.0mm ² PVC flat Twin and Earth cable drawn in and including rigid PVC conduit chased into plastered surface, make good plaster, make all necessary connections, and make good on completion and remove waste and debris.	LM	21.42
Cable and Mini-Trunking				
853009	R	CABLE:FIX 1.5MM OR 2.5MM T AND E AND MINI-TRUNKING Cable:Supply and fix 1.50mm ² or 2.50mm ² PVC flat Twin and Earth cable drawn in and including rigid PVC mini-trunking, make all connections, and make good on completion, and remove waste and debris.	LM	13.63
853011	R	CABLE:FIX 6.0MM T AND E AND MINI-TRUNKING Cable:Supply and fix 6.0mm ² PVC flat Twin and Earth cable drawn in and including rigid PVC mini-trunking, make all connections, and make good on completion and remove waste and debris.	LM	15.04
Cables - MICC and MICV				
853501	R	MICC:INSTALL 2L 1.5MM OR 2.5MM CABLE MICC:Supply and fix 2L 1.5mm or 2.50mm cable clipped to ceiling or walls, including all necessary bends and dressings and make good on completion and remove waste and debris.	LM	13.88
853505	R	MICC:TERMINATE 2L 1.5MM OR 2.5MM CABLE MICC:Terminate 2L 1.50mm or 2.50mm cable, assemble gland to box, make termination with upto 250mm tail.	NO	16.39
Cable - Fire Rated Cable Clipping				
853051	R	CABLE:FIRE CLIP EXISTING CABLES Cable:Supply and fix fire clips to cable clipped to wall or soffits, drawn in mini-trunking or laid in floor or roof space, make all necessary connections and make good on completion and remove waste and debris.	LM	3.15
Final Circuits				
Final Circuits - Lighting				
854501	R	LIGHT:RENEW GROUND FLOOR CIRCUIT 1 WAY Light:Isolate supply, strip out, clear away and renew one-way lighting circuit, including installation of mini trunking or rigid PVC conduit chased into wall etc., switch, pendant or similar to 1 No. ground floor lighting point, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	95.44
854503	R	LIGHT:RENEW GROUND FLOOR CIRCUIT 2 WAY Light:Isolate supply, strip out, clear away and renew two-way lighting circuit, including installation of mini trunking or rigid PVC conduit chased into wall etc., switch, pendant or similar to 1 No. ground floor lighting point, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	139.40
854505	R	LIGHT:RENEW UPPER FLOOR CIRCUIT 1 WAY Light:Isolate supply, strip out, clear away and renew one-way lighting circuit, including installation of mini trunking or rigid PVC conduit chased into wall etc., switch, pendant or similar to 1 No. upper floor lighting point, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	81.22

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ITEM	PRI	DESCRIPTION	UNIT	RATE
854507	R	LIGHT:RENEW UPPER FLOOR CIRCUIT 2 WAY Light:Isolate supply, strip out, clear away and renew two-way lighting circuit including installation of mini trunking or rigid PVC conduit making all necessary chasing into wall etc., switched pendant or similar to 1 No. upper floor lighting point, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	126.64
854709	R	LIGHT:RENEW HALL/STAIRWAY CIRCUIT 2 WAY Light:Isolate supply, strip out, clear away and renew two-way lighting point to hall/stairway including installation of mini trunking or rigid PVC conduit, chased into wall etc., switches, pendant or similar, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	164.38
Final Circuits - Power				
855001	R	POWER:RENEW RING MAIN GROUND NE 4 NO SOCKETS Power:Isolate supply, strip out, clear away and renew ring main circuit to ground floor of dwelling with ne 4 No. 13 amp double socket outlets including install mini trunking or rigid PVC conduit chased into wall etc., reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	410.20
855003	R	POWER:RENEW RING MAIN GROUND 4-8 NO SOCKETS Power:Isolate supply, strip out, clear away and renew ring main circuit to ground floor of dwelling with over 4 No. and ne 8 No. 13 amp double socket outlets including install mini trunking/PVC conduit chased into walls etc., reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	487.04
855004	R	POWER:RENEW RING MAIN GROUND 8-12 NO SOCKETS Power:Isolate supply, strip out, clear away and renew ring main circuit to ground floor of dwelling with over 8 No. and ne 12 No. 13 amp double socket outlets including install mini trunking/PVC conduit chased into walls etc., reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	584.11
855021	R	POWER:RENEW RING MAIN GROUND 12-16 NO SOCKETS Power:Isolate supply, strip out, clear away and renew ring main circuit to ground floor of dwelling with over 12 No. and ne 16 No. 13 amp double socket outlets including install mini trunking/PVC conduit chased into walls etc., reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	669.49
855023	R	POWER:RENEW RING MAIN GROUND 16-20 NO SOCKETS Power:Isolate supply, strip out, clear away and renew ring main circuit to ground floor of dwelling with over 16 No. and ne 20 No. 13 amp double socket outlets including install mini trunking/PVC conduit chased into walls etc., reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	703.37
855005	R	POWER:RENEW UPPER RING MAIN NE 4 NO SOCKETS Power:Isolate supply, strip out, clear away and renew ring main circuit to upper floor of dwelling including installation of mini trunking or rigid PVC conduit chased into wall etc., with ne 4 No. 13 amp double socket outlets, reconnect electric supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	359.67

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ITEM	PRI	DESCRIPTION	UNIT	RATE
855007	R	POWER:RENEW UPPER RING MAIN 4-8 NO SOCKETS Power:Isolate supply, strip out, clear away and renew ring main circuit to upper floor of dwelling including installation of mini trunking or rigid PVC conduit chased into wall etc., with over 4 No. ne 8 No. 13 amp double socket outlets, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	429.20
855008	R	POWER:RENEW UPPER RING MAIN 8-12 NO SOCKETS Power:Isolate supply, strip out, clear away and renew ring main circuit to upper floor of dwelling including installation of mini trunking or rigid PVC conduit chased into wall etc., with over 8 No. ne 12 No. 13 amp double socket outlets, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	541.76
855025	R	POWER:RENEW UPPER RING MAIN 12-16 NO SOCKETS Power:Isolate supply, strip out, clear away and renew ring main circuit to upper floor of dwelling including installation of mini trunking or rigid PVC conduit chased into wall etc., with over 12 No. ne 16 No. 13 amp double socket outlets, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	679.03
855027	R	POWER:RENEW UPPER RING MAIN 16-20 NO SOCKETS Power:Isolate supply, strip out, clear away and renew ring main circuit to upper floor of dwelling including installation of mini trunking or rigid PVC conduit chased into wall etc., with over 16 No. ne 20 No. 13 amp double socket outlets, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	674.42
855009	R	POWER:RENEW SPUR OUTLET GROUND FLOOR NE 10M Power:Isolate supply, strip out, clear away and renew 13 amp spur outlet to ground floor, connect to existing ring main, with cable run in mini trunking or rigid PVC conduit chased into wall etc., ne 10.00m, make all necessary connections, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	114.23
855010	R	POWER:NEW SPUR OUTLET GROUND FLOOR NE 10M Power:Isolate supply, provide new 13 amp spur single socket outlet to ground floor, connect to existing ring main with cable run in mini-trunking or rigid PVC conduit chased into wall etc., ne 10.00m, all builders work in connection etc., make all necessary connections, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	133.78
855011	R	POWER:RENEW SPUR OUTLET UPPER FLOOR NE 10M Power:Isolate supply, strip out, clear away and renew 13 amp spur outlet to upper floor, connect to existing ring main, with cable run in mini trunking or rigid PVC conduit chased into wall etc., ne 10m, make all necessary connections, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	96.10

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ITEM	PRI	DESCRIPTION	UNIT	RATE
855012	R	POWER:NEW SPUR UPPER FLOOR NE 10M Power:Isolate supply, provide new 13 amp spur single socket outlet to upper floor, connect to existing ring main with cable run in mini-trunking or rigid PVC conduit chased into wall etc., ne 10.00m, all builders work in connection etc., make all necessary connections, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	109.08
855013	R	POWER:RENEW SOCKET OUTLET-GROUND FLOOR Power:Isolate supply, strip out, clear away and renew 13 amp double socket outlet to ground floor, connect to existing ring main, with cable run in mini trunking or rigid PVC conduit chased into wall etc., ne 10.00m, make all necessary connections, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	114.78
855015	R	POWER:RENEW SOCKET OUTLET-UPPER FLOOR Power:Isolate supply, strip out, clear away and renew 13 amp double socket outlet to upper floor, connect to existing ring main, with cable run in mini trunking or rigid PVC conduit chased into wall etc., ne 10.00m, make all necessary connections, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	99.25
855017	R	POWER:RENEW BOILER OUTLET GROUND NE 10M Power:Isolate supply, strip out, clear away and renew 13 amp fused switched spur outlet to ground floor, connect to existing ring main, with cable run in mini trunking or rigid PVC conduit chased into wall etc., ne 10.00m, make all necessary connections, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	98.36
855019	R	POWER:NEW BOILER OUTLET GROUND NE 10M Power:Isolate supply, provide new 13 amp fused switch spur boiler outlet to ground floor, connect to existing ring main with cable run in mini-trunking or rigid PVC conduit chased into wall ne 10.00m, all builders work in connection etc., make all necessary connections, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	112.59
Metalclad Consumer Control Units				
855600	R	CCU:RENEW 1 WAY METAL CLAD UNIT CCU:Isolate supply, disconnect, clear away and renew with or supply and install one way metal clad insulated consumer control unit to current IET Regulations with either RCBO or MCB and RCD protection, 100 amp double pole isolator switch, blank covers on spare ways, remove old unit, fix new unit, make all necessary connections to existing cables, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	150.16
855601	U	CCU:RENEW 2 WAY METAL CLAD UNIT CCU:Isolate supply, disconnect, clear away and renew with or supply and install two way metal clad insulated consumer control unit to current IET Regulations with either RCBO or MCB and dual RCD protection, 100 amp double pole isolator switch, blank covers on spare ways, remove old unit, fix new unit, make all necessary connections to existing cables, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	157.78

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ITEM	PRI	DESCRIPTION	UNIT	RATE
855603	U	CCU:RENEW NE 4 WAY METAL CLAD UNIT CCU:Isolate supply, disconnect, clear away and renew with or supply and install over two way and ne four way metal clad insulated consumer control unit to current IET Regulations with either RCBO or MCB and dual RCD protection, 100 amp double pole isolator switch, blank covers on spare ways, remove old unit, fix new unit, make all necessary connections to existing cables, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	223.14
855605	U	CCU:RENEW NE 6 WAY METAL CLAD UNIT CCU:Isolate supply, disconnect, clear away and renew with or supply and install over four way and ne six way metal clad insulated consumer control unit to current IET Regulations with either RCBO or MCB and dual RCD protection, 100 amp double pole isolator switch, blank covers on spare ways, remove old unit, fix new unit, make all necessary connections to existing cables, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	268.23
855607	U	CCU:RENEW 7-12 WAY METAL CLAD UNIT CCU:Isolate supply, disconnect, clear away and renew with or supply and install any seven to twelve-way metal clad insulated consumer control unit to current IET Regulations with either RCBO or MCB and dual RCD protection, 100 amp double pole isolator switch, blank covers on spare ways, remove old unit, fix new unit, make all necessary connections to existing cables, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	303.31
855609	U	CCU:RENEW NE10 WAY METAL CLAD SPLIT LOAD UNIT CCU:Isolate supply, disconnect, clear away and renew with or supply and install any type ne ten-way metal clad insulated split load consumer control unit with either RCBO or MCB and dual RCD protection 100 amp double pole isolator switch, blank covers on spare ways, remove old unit, fix new unit, make all necessary connections to existing cables, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	295.80
855611	U	CCU:RENEW 11-14 WAY METAL CLAD SPLIT LOAD UNIT CCU:Isolate supply, disconnect, clear away and renew or supply and install new eleven to fourteen-way metalclad insulated split load consumer control unit with RCBO or MCB and dual RCD protection, 100 amp double pole switch, blank covers on spare ways, remove old unit, fix new unit, make all necessary connections to existing cables, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	378.32
855613	U	SWITCHGEAR:RENEW 100 AMP ON/OFF Switchgear:Isolate supply, disconnect and clear away and renew or supply and install new 100amp on/off isolator switch (not integral to CCU), fix securely to backboard, make all necessary connections to existing cables, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	127.75

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ITEM	PRI	DESCRIPTION	UNIT	RATE
855621	R	CCU:RENEW 7-12 WAY MOULDED METALCLAD FIXED BUSBAR CCU:Isolate supply, disconnect, clear away and renew with or supply and install any seven to twelve-way moulded metalclad insulated high integrity complete with fixed busbar consumer control unit to current IET Regulations with appropriately sized RCBO or MCB's and RCD protection, 100 amp double pole isolator switch, blank covers on spare ways, remove old unit, fix new unit, make all necessary connections to existing cables, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	445.15
855623	R	CCU:REN 10 WAY MOULDED METALCLAD FIXED BUSBAR UNIT CCU:Isolate supply, disconnect, clear away and renew with or supply and install any type ten-way moulded metalclad insulated high integrity complete with fixed busbar consumer control unit with appropriately sized RCBO or MCB's and RCD protection 100 amp double pole isolator switch, blank covers on spare ways, remove old unit, fix new unit, make all necessary connections to existing cables, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	407.23
855625	R	CCU:REN 11-14 WAY MOULDED METACLAD FIXED BUSBAR CCU:Isolate supply, disconnect, clear away and renew or supply and install new eleven to fourteen-way moulded metalclad insulated high integrity complete with fixed busbar consumer control unit appropriately sized RCBO or MCB's and RCD protection, 100 amp double pole switch, blank covers on spare ways, remove old unit, fix new unit, make all necessary connections to existing cables, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	545.22
855627	R	CCU:REN 15 WAY MOULDED METALCLAD FIXED BUSBAR UNIT CCU:Isolate supply, disconnect, clear away and renew with or supply and install any type fifteen-way moulded metalclad insulated high integrity complete with fixed busbar consumer control unit with appropriately sized RCBO or MCB's and RCD protection 100 amp double pole isolator switch, blank covers on spare ways, remove old unit, fix new unit, make all necessary connections to existing cables, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	534.55
855629	R	CCU:REN 11/6-DUAL TARRIFF METACLAD FIXED BUSBAR CCU:Isolate supply, disconnect, clear away and renew or supply and install new eleven way/6 way dual tarriff moulded metalclad insulated high integrity complete with fixed busbar consumer control unit appropriately sized RCBO or MCB's and RCD protection, 100 amp double pole switch, blank covers on spare ways, remove old unit, fix new unit, make all necessary connections to existing cables, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	630.52
Works to Existing Consumer Control Units				
855509	U	CCU:INSTALL ANY SIZE RCD NEW METER TAILS CCU:Isolate supply, remove existing mains switch and supply and fit new any size residual current device to existing consumer unit including new meter tails, reconnect electricity supply, undertake electrical tests, test operation of residual current device and make good on completion and remove waste and debris.	NO	80.69

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ITEM	PRI	DESCRIPTION	UNIT	RATE
855510	U	CCU:INSTALL NEW METER TAILS CCU:Isolate supply, install new meter tails ne 1.00m in lengths, reconnect electricity supply, undertake electrical tests, test operation of residual current device and make good on completion and remove waste and debris.	IT	30.17
855511	U	CCU:INSTALL ANY SIZE RCD CCU:Isolate supply and supply and fit any size RCD to existing consumer unit, reconnect supply, undertake electrical tests and test operation of RCD and make good on completion and remove waste and debris.	NO	62.31
855513	E	CCU:RENEW ANY SIZE MCB CCU:Isolate supply and renew any size mini-circuit breaker, remove defective or unsuitable mini-circuit breaker, fit new, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	14.34
855523	R	CCU:RENEW ANY SIZE MCB BLANK CCU:Install or renew any size mini-circuit breaker blank, fit new, reconnect electricity supply, undertake electrical tests and make good on completion, and remove waste and debris.	NO	10.70
855514	U	CCU:RENEW OR INSTALL 100AMP DP ISOLATOR CCU:Isolate supply and install or renew 100 amp double pole isolator, remove defective or unsuitable isolator to consumer unit, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	30.11
855516	U	CCU:RENEW OR INSTALL 100AMP DP ISOLATOR SWITCH CCU:Isolate supply and install or renew 100 amp fused double pole isolator, switch and moulded mounting box, remove defective or unsuitable isolator switch, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	35.51
855518	U	CCU:RENEW OR INSTALL 100AMP SERVICE CONNECTION BOX CCU:Isolate supply and install or renew 100 amp service connection box, remove defective or unsuitable service connection box, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	31.15
855517	U	CCU:INSTALL RCBO CCU:Isolate supply and supply and fit any size RCBO to existing consumer unit to protect designated circuits, reconnect supply, undertake electrical tests, test operation of RCBO, make good on completion and remove waste and debris.	NO	59.72
855521	U	CCU:RENEW HRC FUSE CCU:Isolate supply and renew any high rupturing capacity fuse, reconnect electricity supply, undertake electrical tests, make good on completion and remove waste and debris.	NO	11.19
855525	R	CCU:RENEW MOUNTING BOARD CCU:Isolate supply and disconnect all switchgear and sub-circuits, liaise with Local Electricity Company to disconnect supply, renew and securely fix new backboard, reconnect switch-gear and sub-circuits and modify bonding, reconnect electricity supply, electrical tests, test operation of residual current device, provide certificate, make good on completion and remove waste and debris.	NO	95.31

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ITEM	PRI	DESCRIPTION	UNIT	RATE
855527	U	CCU:MODIFY BACKBOARD CCU:Modify backboard to accept new cables, cut hole through brick or block wall to accommodate new cables, make good on completion and remove waste and debris.	NO	45.27
Arc Protection / Surge Protection				
855531	R	ARC PROTECTION:INSTALL DEVICE Arc Protection:isolate supply, and supply and install 40A 30ma double pole Type B AFDD+RCBO arc protection device to distribution board or consumer unit, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	134.03
855533	R	SURGE PROTECTION:INSTALL DEVICE Surge Protection:isolate supply, and supply and install single phase surge protection device to distribution board or consumer unit, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	69.91
Pendants				
Pendants and Lampholders				
856103	U	LIGHT:RENEW FLEX LAMPHOLDER ROSE Light:Isolate supply, disconnect, clear away and renew TRS cord pendant flex, moulded plastic lampholder with HO skirt or low energy multipin light fitting and ceiling rose with holding joint ring, reconnect to existing cables, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	18.58
856105	U	LIGHT:RENEW BATTEN HOLDER Light:Isolate supply, disconnect, clear away existing and renew plastic batten lampholder, connect to existing cables, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	13.51
856107	U	LAMP OR BATTEN HOLDER:REMOVE AND REFIX Lamp or Batten holder:Isolate supply, remove any type of ceiling rose of pendant lampholder or batten holder and the like including securely refix loose rose, prepare cable ends and make all necessary connections and refix lampholder or batten holder etc., reconnect electric supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	12.44
Luminaires - External or Communal				
Bulkhead - Fittings				
856603	U	LIGHT FITTING:RENEW 2X8W BULKHEAD TYPE Light Fitting:Isolate supply, disconnect, clear away and renew bulkhead light fitting with metal alloy clad body, polycarbonate light diffuser with screw fittings and twin 300mm 8 watt fluorescent lamps, connect to existing cables, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	43.32

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ITEM	PRI	DESCRIPTION	UNIT	RATE
856609	U	LIGHT FITTING:RENEW 16W LV BULKHEAD TYPE Light Fitting:Isolate supply, disconnect, clear away and renew bulkhead light fitting with metal alloy clad body, polycarbonate diffuser with screw fitting and 16 watt 2D lamp, connect to existing cables, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	50.72
856611	U	LIGHT FITTING:RENEW 28W LV BULKHEAD TYPE Light Fitting:Isolate supply, disconnect, clear away and renew bulkhead light fitting with metal alloy clad body, polycarbonate diffuser with screw fitting and 28 watt 2D lamp, connect to existing cables, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	65.09
856613	U	LIGHT FITTING:REMOVE AND REFIX ANY TYPE Light Fitting:Isolate supply, remove and securely refix and reconnect any type of communal or external light fitting including all tests and make good on completion and remove waste and debris.	NO	26.16
Bulkhead - Lamps				
857002	U	LAMP:RENEW NE 12W 900 LUMEN LED BULKHEAD LAMP Lamp:Take off, clear away and renew ne 12 watt 900 lumen LED lamp to light fitting including remove and refix cover and remove waste and debris.	NO	4.55
857003	U	LAMP:RENEW 8 WATT BULKHEAD LAMP Lamp:Take off, clear away and renew 8 watt fluorescent lamp to bulkhead fitting including remove and refix cover and remove waste and debris.	NO	7.49
857004	U	LAMP:RENEW 18W 2000LM LED LAMP Lamp:Take off, clear away and renew 18 watt 2000 lumen lamp to security light and remove waste and debris.	NO	8.83
857017	U	LAMP:RENEW 16 WATT 2D LAMP Lamp:Take off, clear away and renew 16 watt 2D lamp to bulkhead fitting including remove and refix cover and remove waste and debris.	NO	9.41
857019	U	LAMP:RENEW 28 WATT 2D LAMP Lamp:Take off, clear away and renew 28 watt 2D lamp to bulkhead fitting including remove and refix cover and remove waste and debris.	NO	10.20
857021	E	LIGHT:RELAMP ANY FAULTY IN COMM AREA/ STAIRWELLS Light:Relamp or repair faulty lights to communal areas or stairwells, isolate and reinstate supplies.	NO	39.62
Bulkhead - Diffuser				
857501	U	LIGHT FITTING:RENEW BULKHEAD DIFFUSER Light Fitting:Disconnect, clear away and renew polycarbonate light diffuser with screw fittings to bulkhead fitting and remove waste and debris.	NO	18.32

M3NHF SCHEDULE OF RATES

ITEM	PRI	DESCRIPTION	UNIT	RATE
Light Fittings - Communal				
857101	R	COMMUNAL LIGHTING:RENEW 18W LED FITTING Light Fitting:Renew or supply and install new IP65 18W LED lighting unit including isolate/reconnect supply, plugged and screwed to structure, including all connections, wiring, builders work, test and make good on completion, and remove waste and debris.	NO	89.90
857103	R	COMMUNAL LIGHTING:RENEW 18W LED FITTING AND SENSOR Light fitting:Renew or supply and install new IP65 18W LED lighting unit with built in microwave sensor including isolate/reconnect supply, plugged and screwed to structure, including all connections, wiring, builders work, test and make good on completion, and remove waste and debris.	NO	88.92
857105	R	COMMUNAL LIGHTING:FIT 15W LED FITTING Communal Lighting:Isolate supply, disconnect and clear away existing, and renew or supply and install 15W LED light fitting complete, with click rose and backbox to stairwells and corridors, plugged and screwed to structure, including making all connections and LSF wiring (allow 20 metres of cabling and containment per fitting), test and make good on completion, and remove waste and debris.	NO	259.99
857107	R	COMMUNAL LIGHTING:FIT NE 35W LED FITTING Communal Lighting:Isolate supply, disconnect and clear away existing, and renew or supply and install over 15W and ne 35W LED light fitting complete, with click rose and backbox to stairwells and corridors, plugged and screwed to structure, including making all connections and LSF wiring (allow 20 metres of cabling and containment per fitting), test and make good on completion, and remove waste and debris.	NO	270.60
857109	R	COMMUNAL LIGHTING:RENEW 15W LED FITTING Communal Lighting:Isolate supply, disconnect and clear away existing, and renew or supply and install 15W LED light fitting complete, with click rose and backbox to stairwells and corridors, plugged and screwed to structure, including making all connections, test and make good on completion, and remove waste and debris.	NO	62.63
857111	R	COMMUNAL LIGHTING:RENEW NE 35W LED FITTING Communal Lighting:Isolate supply, disconnect and clear away existing, and renew or supply and install over 15W and ne 35W LED light fitting complete, with click rose and backbox to stairwells and corridors, plugged and screwed to structure, including making all connections and LSF wiring, test and make good on completion, and remove waste and debris.	NO	73.24
857113	R	LIGHT FITTING:RENEW LED IP44 FITTING AND SENSOR Light Fitting:Renew or supply and install new IP44 LED lighting unit with built in microwave sensor, isolate/reconnect supply, fixed to structure, connections, low smoke and fume wiring, builders work, test, make good.	IT	86.09
Luminaries - Internal				
Sealed Light Units				
856615	U	BATHROOM LIGHT FITTING:RENEW WITH SEALED UNIT Bathroom Light Fitting:Isolate supply, disconnect, clear away and renew existing with or install sealed bathroom light fitting complete with lamp and diffuser, connect to existing cables, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	61.30

M3NHF SCHEDULE OF RATES

ITEM	PRI	DESCRIPTION	UNIT	RATE
Light Fittings				
856617	R	LIGHT FITTING:RENEW SQUARE OR ROUND Light Fitting:Isolate supply, disconnect, clear away and renew with square or round ceiling or wall mounted light fitting complete with low energy lamp, connect to existing cables, reconnect electricity supply, undertake test and make good on completion.	NO	50.75
856619	R	LIGHT:RENEW GLASS GLOBE TYPE Light Fitting:Isolate supply, disconnect, clear away and renew with glass globe ceiling or wall mounted light fitting complete with low energy lamp, connect to existing cables, reconnect electricity supply, undertake test and make good on completion.	NO	41.16
856701	U	LIGHT FITTING:REMOVE AND REFIX ANY INTERNAL TYPE Light Fitting:Isolate supply, remove and securely refix and reconnect any type of domestic or non-communal light fitting including all tests and make good on completion and remove waste and debris.	NO	18.09
Luminaires - Fluorescent Lights				
Fluorescent - Fittings				
858101	U	LIGHT FITTING:RENEW SINGLE FLUORESCENT WITH TUBE Light Fitting:Isolate supply, take down clear away and renew any size fluorescent single tube fitting, including tube, connect to existing cables, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	40.51
858103	U	LIGHT FITTING:RENEW DOUBLE FLUORESCENT WITH TUBES Light Fitting:Isolate supply, take down, clear away and renew any size fluorescent double tube fitting including tubes, connect to existing cables, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	53.27
858102	R	LIGHT FITTING:RENEW SINGLE LED FLUORESCENT + TUBE Light Fitting:Isolate supply, take down clear away and renew any size LED single tube batten fitting, including tube and polycarbonate diffuser, connect to existing cables, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	54.39
858104	R	LIGHT FITTING:RENEW DOUBLE LED FLUORESCENT + TUBES Light Fitting:Isolate supply, take down clear away and renew any size LED double tube batten fitting, including tube and polycarbonate diffuser, connect to existing cables, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	54.39
858107	U	LIGHT FITTING:REMOVE REFIX ANY FLUORESCENT TYPE Light Fitting:Isolate supply, remove and securely refix and reconnect any light fitting including all tests and make good on completion and remove waste and debris.	NO	13.29
858111	U	LIGHT FITTING:OVERHAUL FLUORESCENT ANY TYPE Light Fitting:Overhaul any type of fluorescent fitting and carry out minor repairs including renewing starter as necessary and remove waste and debris.	NO	21.43

M3NHF SCHEDULE OF RATES

ITEM	PRI	DESCRIPTION	UNIT	RATE
Fluorescent - Diffusers				
858301	U	LIGHT FITTING:RENEW SINGLE FLUORESCENT DIFFUSER Light Fitting:Take down, clear away and renew diffuser to any single tube fluorescent fitting and remove waste and debris.	NO	26.13
858303	U	LIGHT FITTING:RENEW DOUBLE FLUORESCENT DIFFUSER Light Fitting:Take down, clear away and renew diffuser to any double tube fluorescent fitting and remove waste and debris.	NO	38.06
Fluorescent - Tubes				
858501	U	LIGHT FITTING:RENEW ANY SIZE FLUORESCENT TUBE Light Fitting:Take down, clear away and renew any size fluorescent tube and remove waste and debris.	NO	5.89
858503	U	LIGHT FITTING:RENEW ANY SIZE LED TUBE Light Fitting:Take down, clear away and renew any size LED tube and remove waste and debris.	NO	16.13
LED Panels				
858201	R	LIGHT FITTING:RENEW LED PANEL 600MM X 600MM NE 50W Light Fitting:Renew or supply and install 600mm x 600mm ne 50w LED panel light within a suspended ceiling supply including isolating supply, take down clear away any existing panels or light fittings, connect to existing cables, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	58.45
Luminaires - Internal - Lamps				
Low Energy Lamps				
858701	U	LAMP:RENEW WITH CFL LOW ENERGY Lamp:Renew or supply and fix new low energy Compact Fluorescent Lamp to existing light fitting and remove waste and debris.	NO	11.06
858702	U	LAMP:RENEW WITH LED LOW ENERGY Lamp:Renew or supply and fix new PL low energy lamp to existing light fitting and remove waste and debris.	NO	6.13
858707	R	LAMP:RENEW WITH NE 5 WATT GU4/GU5.3/GU10 LED Lamp:Renew or supply and fix new GU4 (MR11), GU5.3 (MR16) or GU10 LED lamp to existing light fitting and remove waste and debris.	NO	8.65
858711	R	LAMP:RENEW WITH NE 5 WATT CANDLE OR BALL LED Lamp:Renew or supply and fix new any type of candle or golf ball LED lamp ne 5 watts to existing light fitting and remove waste and debris.	NO	6.89
Accessories				
Accessories - Generally				
860501	U	SWITCH OR OUTLET:REMOVE AND REFIX Switch or Outlet:Isolate supply, remove any type of switch, outlet and the like including any box, securely refix loose box, prepare cable ends and make all necessary connections and refix switch/outlet etc., reconnect electric supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	13.46

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ITEM	PRI	DESCRIPTION	UNIT	RATE
860503	U	SWITCH OR OUTLET:FIX BLANK PLATE Switch or Outlet:Isolate supply and remove any switch outlet etc., terminate cable ends and supply and fix plastic blank plate cover to switch/outlet box reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	11.78
860505	U	SWITCH OR OUTLET:DRY LINING BOX Switch or Outlet:Isolate supply, remove and set aside disconnect, clear away and renew plastic single or double flush box to suit dry lining installations, remove and refit plate, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	21.54
860507	E	SWITCH OR OUTLET:SECURE LOOSE Switch or Outlet:Secure any loose switch or socket outlet plate or the like including provision of new screws if necessary and remove waste and debris.	NO	3.41
Accessories - Light Switches				
861001	U	SWITCH:RENEW FLUSH BOX Switch:Isolate supply, remove and set aside plate disconnect, clear away and renew galvanised steel or plastic single or double flush box, plug to wall as necessary, refit plate, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	21.03
861003	U	SWITCH:RENEW SURFACE BOX Switch:Isolate supply, disconnect, clear away and renew any plastic surface mounted box, plug wall as necessary, make all necessary connections reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	11.49
861005	U	SWITCH:RENEW 5 AMP NE 3 GANG PLATE Switch:Isolate supply, disconnect, clear away and renew 5 amp ne 3 gang single pole moulded plastic plate switch, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	11.35
861007	U	SWITCH:RENEW 5AMP NE 3 GANG 2 WAY PLATE Switch:Isolate supply, disconnect, clear away and renew 5 amp ne 3 gang, 2 way single pole moulded plastic plate switch, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	17.33
861009	U	SWITCH:RENEW 5AMP NE 3 GANG PLATE AND BOX Switch:Isolate supply, disconnect, clear away and renew 5 amp ne 3 gang single pole moulded plastic plate switch and galvanised steel or plastic plaster depth box, plug wall as necessary, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	23.15
861011	U	SWITCH:RENEW 5AMP NE 3 GANG 2 WAY PLATE AND BOX Switch:Isolate supply, disconnect, clear away and renew 5 amp ne 3 gang, 2 way single pole moulded plastic plate switch and galvanised steel or plastic plaster depth, box, plug wall as necessary, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	28.46

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ITEM	PRI	DESCRIPTION	UNIT	RATE
861013	U	SWITCH:RENEW CEILING PULL SWITCH Switch:Isolate supply, disconnect, clear away and renew 5 amp one-way or two-way single pole surface pattern moulded plastic ceiling pull switch with matching break joint ring and make all necessary connections to existing cables, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	21.81
861015	U	SWITCH:RENEW PULL SWITCH CORD Switch:Renew pull switch cord only.	NO	6.34
Accessories - Socket Outlets				
861501	U	SOCKET:RENEW FLUSH BOX Socket:Isolate supply, remove and set aside plate disconnect, clear away and renew galvanised steel or plastic single or double flush box, plug to wall as necessary, refit plate, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	21.03
861503	U	SOCKET:RENEW SURFACE BOX Socket:Isolate supply, remove and set aside plate, disconnect, clear away and renew plastic single or double or triple surface mounted box, plug to wall necessary, refit plate, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion, and remove waste and debris.	NO	12.33
861505	U	SOCKET:RENEW 13A SINGLE PLATE Socket:Isolate supply, disconnect, clear away and renew 13 amp single moulded plastic switch socket outlet plate, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	15.58
861507	U	SOCKET:RENEW 13A DOUBLE PLATE Socket:Isolate supply, disconnect, clear away and renew 13 amp double moulded plastic switch socket outlet plate, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	17.88
861509	U	SOCKET:RENEW SINGLE OUTLET PLATE AND BOX Socket:Isolate supply, disconnect, clear away and renew 13 amp single moulded plastic switch socket outlet and galvanised steel flush box, including plugging to walls as necessary, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	27.38
861511	U	SOCKET:RENEW DOUBLE OUTLET PLATE AND BOX Socket:Isolate supply, disconnect, clear away and renew 13 amp double moulded plastic switch socket outlet and galvanised steel flush box including plugging walls as necessary, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	40.26
861513	U	SOCKET:RENEW 13A RCD OUTLET Socket:Isolate supply, disconnect, clear away and renew 13 amp single moulded plastic switch socket outlet, integral RCD, 30mA sensitivity and galvanised steel flush box, plug walls as necessary, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	60.56

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ITEM	PRI	DESCRIPTION	UNIT	RATE
861515	U	SOCKET:INSTALL SINGLE 13A OUTLET PLATE AND BOX Socket:Supply and fix 13 amp single moulded plastic switch socket outlet and moulded plastic surface mounted box, including plugging to walls as necessary, make all necessary connections to cables, undertake electrical tests and make good on completion and remove waste and debris.	NO	27.24
861517	U	SOCKET:INSTALL 13A DOUBLE OUTLET PLATE AND BOX Socket:Supply and fix 13 amp double moulded plastic switch socket outlet and moulded plastic surface mounted box, including plugging to walls as necessary, make all necessary connections to cables, undertake electrical tests and make good on completion and remove waste and debris.	NO	40.97
861519	R	SOCKET:RENEW SINGLE UNSWITCHED OUTLET PLATE + BOX Socket:Isolate supply, disconnect, clear away and renew 13 amp single moulded plastic unswitched socket outlet and galvanised steel flush box, including plugging to walls as necessary, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	33.88
Accessories - DP Switches				
862001	U	SWITCH:RENEW 20A DP SWITCH Switch:Isolate supply, disconnect, clear away and renew 20 amp moulded plastic double pole switch and moulded plastic mounting box, including plugging to walls as necessary, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	25.87
862003	U	SWITCH:RENEW NE 20A DP CEILING SWITCH Switch:Isolate supply, disconnect, clear away and renew ne 20 amp moulded plastic double pole ceiling pull cord switch complete with neon indicator and moulded plastic mounting box, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	32.21
862004	R	SWITCH:RENEW 15A/45A DP CEILING SWITCH Switch:Isolate supply, disconnect, clear away and renew 15/45 amp moulded plastic double pole ceiling pull cord switch complete with neon indicator and moulded plastic mounting box, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	35.54
862005	U	SOCKET:RENEW 13A DP PLATE WITH OUTLET Socket:Isolate supply, disconnect, clear away and renew 13 amp moulded plastic double pole fused switch plate with outlet and moulded plastic mounting box, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	19.99
862007	U	SOCKET:RENEW 13A DP PLATE WITH INDICATOR Socket:Isolate supply, disconnect, clear away and renew 13 amp moulded plastic double pole fused switch plate with outlet and neon indicator and moulded plastic mounting box, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	19.33
862008	R	SWITCH:RENEW 20A DP SWITCH WITH NEON Switch:Isolate supply, disconnect, clear away and renew 20 amp moulded plastic double pole switch with neon indicator and moulded plastic mounting box, including plugging to walls as necessary, remake all necessary connections, reconnect electricity supply, undertake electrical	NO	26.05

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ITEM	PRI	DESCRIPTION	UNIT	RATE
		tests and make good on completion and remove waste and debris.		
862010	R	SWITCH:RENEW 20A DP SWITCH WITH NEON AND MARKING Switch:Isolate supply, disconnect, clear away and renew 20 amp moulded plastic double pole switch with neon indicator and moulded plastic mounting box, with indication as to what switch is being used for, including plugging to walls as necessary, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	27.33
Accessories - Connection Units				
862012	R	CONNECTION UNIT:RENEW 13A FUSED SWITCH Socket:Isolate supply, disconnect, clear away and renew 13 amp moulded plastic double pole fused switched connection unit and moulded plastic mounting box, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	18.89
862014	R	CONNECTION UNIT:RENEW 13A FUSED SWITCH NEON Socket:Isolate supply, disconnect, clear away and renew 13 amp moulded plastic double pole fused switched connection unit with neon indicator and marked with usage and fuse rating as necessary and moulded plastic mounting box, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	19.33
862016	R	CONNECTION UNIT:RENEW 13A FUSED UNSWITCHED Socket:Isolate supply, disconnect, clear away and renew 13 amp moulded plastic double pole fused unswitched connection unit and moulded plastic mounting box, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	18.03
862018	R	CONNECTION UNIT:RENEW 13A FUSED UNSWITCHED NEON Socket:Isolate supply, disconnect, clear away and renew 13 amp moulded plastic double pole fused unswitched connection unit with neon indicator and marked with usage and fuse rating as necessary and moulded plastic mounting box, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	18.46
Shaver Points				
863001	R	SHAVER:RENEW SHAVER SUPPLY UNIT Shaver:Isolate supply, disconnect, clear away and renew dual-voltage output shaver supply unit, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	35.11
863003	R	SHAVER LIGHT:INSTALL COMPLETE Shaver Light:Isolate supply and install approved shaver point incorporating strip light including cut out and make good for all concealed conduit and wiring, make all connections, reconnect, electrical tests and make good on completion and remove waste and debris.	NO	68.62
863005	R	SHAVER LIGHT:RENEW COMPLETE Shaver Light:Isolate supply and renew approved shaver point incorporating strip light including make all connections, reconnect, electrical tests and make good on completion and remove waste and debris.	NO	48.15
863007	U	LAMP:RENEW SHAVER LAMP Lamp:Take off cover and renew lamp to any type of shaver light fitting	NO	7.57

M3NHF SCHEDULE OF RATES

ITEM	PRI	DESCRIPTION	UNIT	RATE
		and refix cover and remove waste and debris.		
		Smoke Detectors		
872003	U	SMOKE DETECTOR:INSTALL BATTERY OPERATED TYPE Smoke Detector:Supply and install battery operated smoke detector including 10 year life battery, test, make good and leave in working order and remove waste and debris.	NO	44.65
872008	U	SMOKE DETECTOR:INSTALL MAINS OPTICAL TYPE Smoke Detector:Isolate, supply and install mains operated optical smoke detector with rechargeable DC battery or condensor back up self contained type to BS 5446 kitemark certified with hush button,interlinked with any other detectors, including make all necessary connections to supply including junction box, reconnect, test and make good on completion and remove waste and debris.	NO	102.95
872031	U	SMOKE DETECTOR:INSTALL WIRELESS OPTICAL TYPE Smoke Detector:Install wireless optical smoke detector with built in test/hush button, large optical chamber sensor, radio transmitter and receiver, built in auto test alarm, 9v battery, low battery warning to BS EN 14604:2005, indicators etc., wirelessly interlinked with any other detectors, test and make good on completion and remove waste and debris.	NO	123.95
872037	U	SMOKE DETECTOR:INSTALL ADDITIONAL WIRELESS Smoke Detector:Extra to supply and install 2 additional wireless optical smoke detectors with rechargeable DC battery or condensor backup self contained type to BS 5446 certified with hush button, wirelessly interlinked to each other and existing detectors including make all necessary connections to supply including junction box, mini trunking, reconnect, test and make good on completion and remove waste and debris.	NO	193.56
872017	U	SMOKE DETECTOR:INSTALL ADDITIONAL DETECTOR Smoke Detector:Extra to supply and install 2 additional mains operated optical smoke detectors with rechargeable DC battery or condensor backup self contained type to BS 5446 certified with hush button, interlinked to each other and existing detectors including make all necessary connections to supply including junction box and interlink the three detectors including mini trunking, reconnect, test and make good on completion and remove waste and debris.	NO	153.58
872035	U	SMOKE DETECTORS:INSTALL WIRELESS SYSTEM Smoke Detectors:Install one wireless optical and one wireless combined optical smoke and heat detector system, detectors with built in test buttons, radio transmitters and receivers, built in auto test alarms, 9v batteries, low battery warning, both detectors to BS EN 14604:2005, indicators etc., wirelessly interlined with each other and any other detectors, test and make good on completion and remove waste and debris.	IT	273.35
872015	U	SMOKE DETECTORS:INSTALL OPTICAL HEAT SYSTEM Smoke Detectors:Isolate, supply and install 2 mains operated smoke detectors with rechargeable DC battery or condensor back up on two separate floors in a single house or maisonette, one combined opitcal smoke and heat detector and one optical smoke detector self contained type to BS 5446 kitemark certified with hush button, interlinked with eachother and anoy other detectors, make all necessary connections to	IT	248.21

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ITEM	PRI	DESCRIPTION	UNIT	RATE
		supply including junction box and interlink the two detectors including mini trunking, make all necessary connections to supply and to any OAP Alarm /Warden Call system, reconnect, test and make good on completion and remove waste and debris.		
872020	U	SMOKE DETECTOR:RENEW WITH OPTICAL TYPE Smoke Detector:Renew existing with mains operated optical smoke detector with rechargeable DC battery or condensor back up self contained type to BS 5446 kitemark certified with hush button, interlinked with any other detectors, including backplate and all necessary connections to existing wiring, test and make good on completion, where interlinked detectors are replaced new detectors must be compatible with existing and remove waste and debris.	NO	124.12
872039	U	SMOKE DETECTOR:RENEW WITH WIRELESS OPTICAL Smoke Detector:Renew existing with wireless optical smoke detector with built in test/hush button, large optical chamber sensor, radio transmitter and receiver, built in auto test alarm, 9v battery, low battery warning, to BS EN 14604:2005 indicators wirelessly interlinked with any existing detectors, disconnect, remove detector, wiring and trunking as necessary and make good ceiling finishes, test and make good on completion and remove waste and debris.	NO	106.64
872057	R	FIRE ALARM:RENEW SMOKE DETECTOR NO BASE NON DOM Fire Alarm:Renew existing with mains operated optical smoke detector with rechargeable DC battery or condensor back up self contained type to BS 5446 kitemark certified with hush button interlinked with any existing detectors or alarm systems, test and make good on completion, where interlinked detectors are replaced new detectors must be compatible with existing, and remove waste and debris.	NO	67.98
Heat Detectors				
872101	U	HEAT DETECTOR:INSTALL Heat Detector:Isolate, supply and install mains operated rate of rise or fixed temperature heat detector interlinked with any existing detectors including make all necessary connections to supply including junction box, reconnect, test and make good on completion and remove waste and debris.	NO	123.96
872102	U	HEAT DETECTOR:RENEW Heat Detector:Isolate, renew mains operated rate of rise or fixed temperature heat detector interlinked with any existing detectors, including make all necessary connections to supply including junction box, reconnect, test and make good on completion and remove waste and debris.	NO	75.59
872103	U	HEAT DETECTOR:INSTALL WIRELESS Heat Detector:Install wireless heat detector, fixed temperature fast response thermistor type sensor, range 58oC +/- 4oC, built in test button, radio transmitter and receiver, built in auto self test, 9v battery, low battery warning to BS EN 14604:2005, indicator, wirelessly interlinked with any existing detectors, test and make good on completion, remove waste and debris.	NO	132.66
872107	R	HEAT DETECTOR:RENEW DETECTOR NO BASE (FT) Fire Alarm:Renew mains operated fixed temperature heat detector including make all necessary connections to existing junction box, reconnect, test and make good on completion, and remove waste and debris.	NO	65.75

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ITEM	PRI	DESCRIPTION	UNIT	RATE
872109	R	HEAT DETECTOR:RENEW DETECTOR NO BASE (ROR) Fire Alarm:Renew mains operated rate of rise heat detector including make all necessary connections to existing junction box, reconnect, test and make good on completion, and remove waste and debris.	NO	67.04
Carbon Monoxide Detectors				
872201	U	CARBON MONOXIDE DETECTOR:INSTALL MAINS OPERATED Carbon Monoxide Detector:Isolate, supply and install mains operated carbon monoxide detector including make all necessary connections to supply and make good on completion and remove waste and debris.	NO	134.17
872202	U	CARBON MONOXIDE DETECTOR:INSTALL WIRELESS Carbon Monoxide Detector:Install wireless carbon monoxide detector, with sealed lithium battery, electrochemical sensor, test/hush button, end of life indicator, power, alarm and fault indicators, interconnectivity, to BS EN 50291:2010, test and make good on completion, remove waste and debris.	NO	132.18
872205	U	CARBON MONOXIDE DETECTOR:INSTALL BATTERY TYPE Carbon Monoxide Detector:Supply and install battery operated carbon monoxide detector to BS7860 AICO E1205A or equal and approved including fix to structure in accordance with the manufacturers technical data sheet, test and make good on completion and remove waste and debris.	NO	45.16
872207	R	CARBON MONOXIDE DETECTOR:INSTALL BATTERY SMARTLINK Carbon Monoxide Detector:Isolate, supply and install AICO Ei208WRF or other equal and approved battery powered smart link RF single sensor carbon monoxide (CO) alarm, electrochemical type 10 year life sensor, kitemarked to BSEN50291-1+A1:2012 with built in RF module, multi path, multi level repeater mesh architecture and mounting plate, powered with tamper proof 10 year lithium battery and complete with data extraction facility via audio link to a smartphone app, make good on completion and remove waste and debris	NO	142.77
Gas Detectors				
872301	U	GAS DETECTOR:INSTALL Gas Detector:Isolate, supply and install mains operated gas detector including make all necessary connections to supply including junction box, reconnect, test and make good on completion and remove waste and debris.	NO	192.56
872303	U	GAS DETECTOR:INSTALL WIRELESS Gas Detector:Install wireless natural gas detector complete with self cleaning sensor, self test button, mute button, internal buzzer, internal battery, test and make good on completion and remove waste and debris.	NO	177.27
Multi Sensor Detectors - Domestic				
872509	R	MULTI SENSOR:INSTALL CARBON MONOXIDE TYPE Multi Sensor + CO Detector:Isolate, supply and install Aico Ei3028 or other equal and approved grade D1 multi sensor fire and carbon monoxide (CO) alarm, Class A1 thermistor type sensor, kitemarked to BS5446-2:2003 and electrochemical type 10 year life CO sensor, and supplied with easy fitting type base plate, connecting without a flying lead or cable harness, mains powered with tamper proof 10 year lithium rechargeable cell backup supply and data extraction facility via audio link to a smartphone app, test and make good on completion, remove waste	NO	164.24

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ITEM	PRI	DESCRIPTION	UNIT	RATE
		and debris.		
872513	R	MULTI SENSOR:INSTALL DETECTOR + STROBE SOUNDER Multi Sensor Detector: Isolate, disconnect and remove existing, and renew or supply and install combined optical smoke detector with heat sensor, strobe, sounder, and base with loop isolator, including make all necessary connections to non domestic fire alarm installation, (allow for 10m of ne 2.5mm2 FO200 golf fire resistant cable and any necessary containment), reconnect, test and make good on completion and remove waste and debris.	NO	211.83
872517	R	MULTI SENSOR:INSTALL DETECTOR WITH STROBE Multi Sensor Detector: Isolate, disconnect and remove existing, and renew or supply and install combined optical smoke detector with heat sensor, strobe, and base with loop isolator, including make all necessary connections to non-domestic fire alarm installation, (allow for 10m of ne 2.5mm2 FP200 gold fire resistant cable and any necessary containment), reconnect, test and make good on completion and remove waste and debris.	NO	205.62
872519	R	MULTI SENSOR:INSTL WITH SOUNDER RADIO LINK BASE Multi Sensor Detector: Isolate, disconnect and remove existing, and renew or supply and install combined optical smoke detector with heat sensor and reset button, sounder, with radio link base with loop isolator and 10 year lithium battery backup, including make all necessary connections to fire alarm installation within dwelling, (allow for 10m of ne 2.5mm2 LSF two core and earth cable and any necessary containment), reconnect, test and make good on completion and remove waste and debris.	NO	251.66
872521	R	MULTI SENSOR:INSTALL WITH STROBE RADIO LINK BASE Multi Sensor Detector: Isolate, disconnect and remove existing, and renew or supply and install combined optical smoke detector with heat sensor with reset button, strobe, with radio link base with loop isolator and 10 year lithium battery backup, including make all necessary connections to fire alarm installation within dwelling, (allow for 10m of ne 2.5mm2 LSF two core and earth cable and any necessary containment), reconnect, test and make good on completion and remove waste and debris.	NO	331.90
872515	R	MULTI SENSOR:INSTALL DETECTOR WITH SOUNDER Multi Sensor Detector:Isolate, disconnect and remove existing and renew or supply and install combined optical smoke detector and heat sensor and base with loop isolator, including make all necessary connections to existing non domestic fire alarm installation, test and make good on completion and remove waste and debris.	NO	220.55
Multi Sensor Detectors - Non Domestic				
872525	R	MULTI SENSOR:RENEW WITH SOUNDER BASE - NON DOM Multi Sensor Detector: Isolate, disconnect and remove existing, and renew with combined optical smoke detector with heat sensor with reset button, sounder, base with loop isolator and 10 year lithium battery backup, including make all necessary connections to non domestic fire alarm installation, reconnect, test and make good on completion and remove waste and debris.	NO	110.49
872526	R	MULTI SENSOR:RENEW HEAD AND BASE NON DOM Multi Sensor Detector: Isolate, disconnect and remove existing, and renew or supply and install combined optical smoke detector with heat sensor, sounder, and base with loop isolator, including make all necessary connections to non domestic fire alarm installation, (allow for 10m of ne	NO	148.91

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ITEM	PRI	DESCRIPTION	UNIT	RATE
		2.5mm ² FO200 gold fire resistant cable and any necessary containment), reconnect, test and make good on completion and remove waste and debris.		
872527	R	MULTI SENSOR:RENEW HEAD NO BASE NON DOM Fire Alarm:Renew existing with mains operated combined optical smoke and heat detector with rechargeable DC battery or condensor back up self contained type to BS 5446 kitemark certified with hush button interlinked with any existing detectors or alarm systems, test and make good on completion, where interlinked detectors are replaced new detectors must be compatible with existing, and remove waste and debris.	NO	74.67
Detectors - Servicing etc				
872025	U	SMOKE DETECTOR:SERVICE AND OVERHAUL HARD WIRE Smoke Detector:Undertake annual service and overhaul any type of hard wired smoke detector, switch power off, vacuum through vents, switch power on, test, all work to be carried in strict conformity to the manufacturers technical data sheet, renew battery as necessary and leave in working order and remove waste and debris (rate per dwelling).	NO	27.18
872027	U	SMOKE DETECTOR:SERVICE AND OVERHAUL BATTERY Smoke Detector:Undertake annual service and overhaul any type of battery operated smoke detector, vacuum through vents, test, all work to be carried in strict conformity to the manufacturers technical data sheet, renew battery as necessary and leave in working order and remove waste and debris (rate per dwelling).	NO	27.18
872105	U	HEAT DETECTOR:SERVICE AND OVERHAUL HARD WIRE Heat Detector:Undertake annual service and overhaul any type of hard wired heat detector, switch power off, vacuum through vents, switch power on, test, all work to be carried in strict conformity to the manufacturers technical data sheet, renew battery as necessary and leave in working order and remove waste and debris (rate per dwelling).	NO	27.18
872203	U	CARBON MONOXIDE DETECTOR:SERVICE OVERHAUL WIRED Carbon Monoxide Detector:Undertake annual service and overhaul any type of hard wired carbon monoxide detector, switch power off, vacuum through vents, switch power on, test, all work to be carried in strict conformity to the manufacturers technical data sheet, renew battery as necessary and leave in working order and remove waste and debris (rate per dwelling).	NO	27.18
872901	U	DETECTOR:REMOVE SET ASIDE AND REFIX ANY DETECTOR Detector:Isolate supply, carefully remove and set aside any type of detector (smoke, heat, multi sensor, carbon monoxide or gas)to enable other Service Provider to carry out works, and refix on completion of that work including fixing in any new position within the same room, any additional wiring etc that may be necessary , all builders work, make good including make good finishes in original position if necessary, test and remove waste and debris.	NO	24.10
Detectors - Circuits				
872043	R	SMOKE/HEAT DETECTOR:RENEW CIRCUIT Smoke/Heat Detector:Isolate supply, strip out, clear away and renew 1.5mm ² twin, three or four core with earth continuity cable, with cable run in mini trunking or rigid PVC or steel conduit to smoke or heat detector outlet point, make all necessary connections, reconnect electricity supply, undertake electrical tests, provide certificate, make good on	NO	57.07

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ITEM	PRI	DESCRIPTION	UNIT	RATE
		completion and remove waste and debris.		
872045	R	SMOKE/HEAT DETECTOR:RENEW CIRCUIT DISABLED Smoke/Heat Detector:Isolate supply, strip out, clear away and renew 1.5mm ² twin, three or four core with earth continuity cable, with cable run in mini trunking or rigid PVC or steel conduit to disabled smoke detector and vibrating pad outlet point, make all necessary connections, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris.	NO	69.72
Detectors - Controllers, Relays and Smart Link				
872502	R	RF ALARM CONTROLLER:INSTALL BATTERY POWERED RF Alarm Controller:Supply and install Aico Ei450 or other equal and approved battery powered radio link RF alarm controller, with single button control with Test, Locate, Silence and Memory functions and wireless interconnection via built in radio frequency multi path, multi -level repeater mesh architecture, and visual LED indication of Fire.CO/End of life, powered by tamper proof 10 year lithium battery and CE certified to (RF) EN 300 220-3 and EN 301 489-3 (EMC), test and make good on completion, remove waste and debris.	NO	114.88
875604	R	RF RELAY MODULE:INSTALL MAINS POWERED RF Relay Module:Supply and install Aico Ei428 or other equal and approved mains powered radio link RF relay module to activate external devices on receipt of radio link signal from an interconnected alarm, complete with Volt free contacts (NO & NC) rated up to 240v/5A and cover plate for remote siting, with built in radio frequency multi-path, multi-level repeater mesh architecture, and Blue, Amber, Green and Red indicator LED's, tamper proof 10 year lithium rechargeable cell backup supply, test and make good on completion, remove waste and debris.	NO	153.26
875704	R	ALARM CONTROLLER:INSTALL MAINS POWERED Alarm Controller:Supply and install Aico Ei1529RC or other equal and approved mains powered alarm controller connected to alarm system via hard wired interconnection, external devices on receipt of hard wired signal from an interconnected alarm, complete with three button control with Test, Locate and Silence functions, locate and Silence buttons to be red and Test button to be white, test and make good on completion, remove waste and debris.	NO	123.04
875602	R	RF SMART LINK MODULE:INSTALL MAINS POWERED RF Smart Link Module:Supply and install Aico Ei3000MRF or other equal and approved mains powered smart link RF module, plug in fit to compatible alarms enabling wireless interconnection, remote data extraction and real time notification of alerts and events via smart link to a gateway and portal, with built in radio frequency multi-path, multi-level repeater mesh architecture, enhanced self-monitoring and learn entry function, Blue, Green and Red indicator LED's, tamper proof 10 year lithium rechargeable cell backup supply from alarm, test and make good on completion, remove waste and debris.	NO	242.14
875606	R	SMART LINK GATEWAY:INSTALL MAINS POWERED Smart Link Gateway:Supply and install Aico Ei1000G or other equal and approved mains powered smart link gateway, cellular connection via built in quad band GPRS modem with GSM roaming SIM and AES 128 encryption, SIM protection and regular heartbeat message to ensure internet connectivity, built in Smart Link radio frequency multi-path, multi-level repeater mesh architecture, enhanced self-monitoring, capable of sending real time Fire and /or CO notifications and tampering alerts via	NO	245.06

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ITEM	PRI	DESCRIPTION	UNIT	RATE
		SMS and email, tamper proof 10 year lithium rechargeable cell backup capable of powering unit for 72 hours in absence of mains power, test and make good on completion, remove waste and debris.		
		Landlords Lighting etc.		
		Time Switches - Communal		
880101	U	TIME SWITCH:RESET CLOCK OR SWITCH Time Switch:Reset time switch clock or time lag switch and leave in working order and remove waste and debris.	NO	7.06
880103	U	TIME SWITCH:REPAIR SWITCH CLOCK Time Switch:Repair time switch clock and leave in working order and remove waste and debris.	NO	17.04
880105	R	TIME SWITCH:RENEW SWITCH CLOCK Time Switch:Isolate supply, disconnect, clear away and renew time switch clock, remake all necessary connections, reconnect electricity supply, undertake electrical tests, make good and leave in working order and remove waste and debris.	NO	57.31
880107	R	TIME SWITCH:RENEW PHOTO ELECTRIC TYPE Time Switch:Isolate supply, disconnect, clear away and renew photo electric dusk/dawn switch, remake all necessary connections, reconnect electricity supply, test, make good and leave in working order and remove waste and debris.	NO	50.08
880109	R	TIME SWITCH:RENEW WITH PHOTO ELECTRIC TYPE Time Switch:Isolate supply, disconnect, clear away any existing time clock and renew with photo electric dusk/dawn switch including all additional wiring, remake all connections, reconnect electricity supply, test, make good and leave in working order and remove waste and debris.	NO	89.69
880111	R	TIME SWITCH:RENEW PASSIVE INFRA RED Time Switch:Isolate supply, disconnect, clear away and renew passive infrared detector switch, remake all necessary connections, reconnect electricity supply, test, make good and leave in working order and remove waste and debris.	NO	69.55
880115	R	TIME SWITCH:RENEW WITH TIME LAG SWITCH Time Switch:Isolate supply, disconnect, clear away and renew any plate switch with time delay switch disconnect, clear away and renew, remake all connections, reconnect to electricity supply, undertake electrical tests, set switch, make good and leave in working order and remove waste and debris.	NO	38.52
		External Lighting		
880113	R	EXTERNAL LIGHT:INSTALL 1000W PIR UNIT COMPLETE External Light:Supply and install in approved location passive infrared detector unit with 1000w lamp, PIR switch, all necessary wiring and control switch and connection to electrical supply, test, set, make good and leave in working order and remove waste and debris.	NO	117.77
880112	R	EXTERNAL LIGHT:INSTALL 150W PIR UNIT COMPLETE External Light:Supply and install in approved location passive infrared detector unit with 150w lamp, PIR switch, all necessary wiring and control switch and connection to electrical supply, test, set, make good and leave in working order and remove waste and debris.	NO	113.20

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ITEM	PRI	DESCRIPTION	UNIT	RATE
880114	R	EXTERNAL LIGHT:INSTALL 500W PIR UNIT COMPLETE External Light:Supply and install in approved location passive infrared detector unit with 500w lamp, PIR switch, all necessary wiring and control switch and connection to electrical supply, test, set, make good and leave in working order and remove waste and debris.	NO	114.31
880117	R	EXTERNAL LIGHT:INSTALL NE 30W PIR UNIT COMPLETE External Light:Supply and install in approved location passive infrared detector unit with ne 30w lamp, PIR switch, all necessary wiring and control switch and connection to electrical supply, test, set, make good and leave in working order and remove waste and debris.	NO	73.88
880119	R	EXTERNAL LIGHT:INSTALL NE 50W PIR UNIT COMPLETE External Light:Supply and install in approved location passive infrared detector unit with ne 50w lamp, PIR switch, all necessary wiring and control switch and connection to electrical supply, test, set, make good and leave in working order and remove waste and debris.	NO	80.33
880121	R	LIGHT FITTING:RENEW 5000 LUMEN LED SECURITY TYPE Light Fitting:Isolate supply, disconnect, clear away and renew minimum 5000 lumen LED IP65 amenity/security light fitting with metal alloy body, borosilicate glass prismatic front cover and wire guard, complete with 50 watt LED floodlight, connect to existing cables, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	74.11
880123	R	LIGHT FITTING:RENEW 20000 LUMEN LED SECURITY TYPE Light Fitting:Isolate supply, disconnect, clear away and renew minimum 20000 lumen LED IP65 amenity/security light fitting with metal alloy body, borosilicate glass prismatic front cover and wire guard, complete with 200 watt LED floodlight, connect to existing cables, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	103.05
880125	R	LIGHT FITTING:RENEW 10000 LUMEN LED SECURITY TYPE Light Fitting:Isolate supply, disconnect, clear away and renew minimum 10000 lumen LED IP65 amenity/security light fitting with metal alloy body, borosilicate glass prismatic front cover and wire guard, complete with 100 watt LED floodlight, connect to existing cables, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	85.88
880811	R	EXTERNAL LIGHT:RENEW LIGHT WITH 20W LED CORN LAMP External Light:Supply and fit or renew external light with CED 20w LED Corn Light Giant Edison Screw Cap or other equal and approved light fitting including all necessary wiring and control switch and connection to electrical supply, access with cherrypicker, test, set, make good and leave in working order and remove waste and debris.	NO	70.53
880813	R	EXTERNAL LIGHT:RENEW LIGHT WITH 50W LED CORN LAMP External Light:Supply and fit or renew external light with CED 50w LED Corn Light Giant Edison Screw Cap or other equal and approved light fitting including all necessary wiring and control switch and connection to electrical supply, access with cherrypicker, test, set, make good and leave in working order and remove waste and debris.	NO	83.69
880815	R	EXTERNAL LIGHT:RENEW LIGHT WITH 80W LED CORN LAMP External Light:Supply and fit or renew external light with CED 80w LED Corn Light Giant Edison Screw Cap or other equal and approved light fitting including all necessary wiring and control switch and connection to	NO	96.16

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ITEM	PRI	DESCRIPTION	UNIT	RATE
		electrical supply, access with cherrypicker, test, set, make good and leave in working order and remove waste and debris (fittings measured separately).		
		Emergency Lighting Fittings		
881001	R	EMERGENCY LIGHTING:RENEW SELF CONTAINED FITTING Emergency Lighting:Renew or supply and install self contained non-maintained 3hr duration completion with glass diffuser, plugged and screwed to structure, including making all connections to existing wiring, test and make good on completion and remove waste and debris.	NO	73.74
881003	R	EMERGENCY LIGHTING:RENEW EXIT SIGN Emergency Lighting:Renew or supply and install exit sign 515x190x58mm maintained type 3hr duration complete with tube to BS 5266 surface mounted, plugged and screwed to structure, including making all connections to existing wiring, test and make good on completion and remove waste and debris.	NO	84.29
881004	U	EMERGENCY LIGHTING:SERVICE ANY TYPE Emergency Lighting:Attend and carry out service to emergency lighting installation complete to block of dwellings or scheme, including provision of minor parts as necessary, test and leave in working order and remove waste and debris.	NO	30.78
881009	U	EMERGENCY LIGHTING:RENEW BATTERY TO FITTING Emergency Lighting:Renew self contained re-chargeable battery pack to any self contained emergency light fitting including isolate supply replace battery unit, remake all connections, reconnect electricity, test and leave in working order and remove waste and debris.	NO	39.41
881021	R	EMERGENCY LIGHTING:RENEW 3HR 18W LED FITTING Light Fitting:Renew or supply and install new IP65 18W LED lighting unit with 3hr emergency duration including isolate/reconnect supply, plugged and screwed to structure, including all connections, wiring, builders work, test and make good on completion, and remove waste and debris.	NO	118.37
881023	R	EMERGENCY LIGHTING:RENEW 3HR 18W LED WITH SENSOR Light Fitting:Renew or supply and install new IP65 18W LED lighting unit with 3hr emergency duration and built in microwave sensor including isolate/reconnect supply, plugged and screwed to structure, including all connections, wiring, builders work, test and make good on completion, and remove waste and debris.	NO	123.61
881025	R	EMERGENCY LIGHTING:RENEW LED IP44 3HR + SENSOR Emergency:Renew or supply and install new IP44 lighting unit with 3 hr emergency duration and built in microwave sensor, isolate/reconnect supply, fixed to structure, connections, LSF wiring, builders work, test, make good.	NO	115.11
		Inspections		
885001	U	INSPECT:LANDLORDS LIGHTS NE 4 FLOORS Inspect:Inspect landlord's lighting points to block of flats or maisonettes ne 4 No. floors, including renew defective lamps, bulbs, tubes and reset time clocks, report to the Client Representative in writing (measured per access staircase and associated balcony's, walkways, landings, lift areas and corridors).	IT	35.80

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ITEM	PRI	DESCRIPTION	UNIT	RATE
885003	U	TESTING:THREE MONTHLY TEST EMERGENCY LIGHTING Testing:Three monthly test and inspection of emergency lighting system to sheltered housing accommodation, report to Client Representative in writing.	IT	39.28
885005	U	TESTING:MONTHLY TEST EMERGENCY LIGHTING Testing:Monthly test and inspection of emergency lighting system to sheltered housing accommodation, report to Client Representative in writing.	IT	39.28
Car Park or Access Road Lighting etc.				
Time Switches - Car Park Lighting				
880501	U	TIME SWITCH:RESET CLOCK SWITCH TO CAR PARK LIGHTS Time Switch:Reset time switch clock or time lag switch to car park or access road lighting and leave in working order and remove waste and debris.	IT	8.47
Lighting Columns etc.				
880601	U	LIGHTING COLUMN:OVERHAUL BOLLARD TYPE Lighting Column:Overhaul any type of car park lighting bollard, carry out minor repairs including renew diffuser cover, clean diffuser, replace bulb or tube if defective, test and remove waste and debris.	IT	33.65
880602	U	LIGHTING COLUMN:OVERHAUL BOLLARD TYPE - BALLAST Lighting Column:Overhaul any type of car park lighting bollard, carry out minor repairs including renew diffuser cover, clean diffuser, replace bulb or tube and ballast if defective, test and remove waste and debris.	IT	54.53
880603	U	LIGHTING COLUMN:OVERHAUL STREET LIGHT TYPE Lighting Column:Overhaul any type of car park or access road street lighting column, access light fitting by use of cherrypicker or equivalent, carry out minor repairs including renew diffuser cover, clean diffuser, replace bulb or tube if defective, test and remove waste and debris.	IT	75.47
880604	U	LIGHTING COLUMN:OVERHAUL STREET LIGHT TYPE-BALLAST Lighting Column:Overhaul any type of car park or access road street lighting column, access, light fitting by use of cherrypicker or equivalent, carry out minor repairs including renew diffuser cover, clean diffuser, replace bulb or tube and ballast if defective, test and remove waste and debris.	IT	109.88
880611	R	LIGHTING COLUMN:RENEW LIGHT FITTING Lighting Column:Light Fitting:Isolate supply, disconnect, clear away and renew "Thorlux Starbeam" or other equal and approved column mounted light fitting with metal alloy clad body, polycarbonate light diffuser, connect to existing cables, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris.	NO	468.76
880613	R	LIGHTING COLUMN:RENEW HINGED COLUMN Lighting Column:Isolate/reconnect supply, renew tubular galvanised hinged lighting column with door and timber back board, column base to be coated internally and externally with bituminous paint not less than 0.25mm thick, excavate to minimum of 1.00 m deep and 300mm around column set in and including concrete base, tests, make good, remove waste and debris and reinstate paving or garden areas.	NO	681.71

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ITEM	PRI	DESCRIPTION	UNIT	RATE
889637	R	LIGHTING COLUMN:SUPPLY + FIT 'T' BRACKET EXTEN Lighting Column:Supply and fit or renew 'T' Bracket to existing column to allow two LED 50w floodlight light fittings on 900mm extensions to be mounted on single column including all necessary wiring and connection to electrical supply, access with cherrypicker, test, set, make good and leave in working order and remove waste and debris.	NO	115.28
889635	R	LIGHTING COLUMN:SUPPLY + FIT 'T' BRACKET FLOOD Lighting Column:Supply and fit or renew 'T' Bracket to existing column to allow one Urbis Schreder Axia or other equal and approved light fitting and one LED 50w floodlight light fittings to be mounted on single column including all necessary wiring and connection to electrical supply, access with cherrypicker, test, set, make good and leave in working order and remove waste and debris.	NO	145.56
889633	R	LIGHTING COLUMN:SUPPLY + FIT 'T' BRACKET URBIS Lighting Column:Supply and fit or renew 'T' Bracket to existing column to allow two Urbis Schreder Axia or other equal and approved light fitting to be mounted on single column including all necessary wiring and connection to electrical supply, access with cherrypicker, test, set, make good and leave in working order and remove waste and debris.	NO	182.05

Overnight Temporary Connections**Temporary Connections**

891001	U	POWER:TEMPORARY CONNECTION Power:Switch off supply, install suitable temporary power circuit, energise and later remove temporary connections for power circuit.	NO	40.44
891003	U	LIGHT:TEMPORARY CONNECTION Light:Switch off supply, install suitable temporary lighting circuit, energise and later remove temporary connections for lighting circuit.	NO	28.74
891005	U	POWER AND LIGHT:TEMPORARY CONNECTION Power and Light:Switch off supply, install suitable temporary lighting and power circuit, energise and later remove temporary connections/circuit for power and lighting circuit.	NO	62.12

Temporary Equipment Hire

891007	U	HEATER:SUPPLY TEMPORARY 3KW HEATER [RATE PER WEEK] Heater:Supply a temporary 3kW electric convector heater for a period of time specified by the Client Representative (per week).	WK	36.31
891009	U	WATER HEATER:SUPPLY TEMPORARY [RATE PER WEEK] Heater:Supply, maintain and remove on completion a temporary electric water heater for a period of time specified by the Client Representative (per week).	WK	67.47
891011	U	DE-HUMIDIFIER:SUPPLY TEMPORARY [RATE PER WEEK] De-humidifier:Supply, maintain and remove on completion a temporary electric de-humidifier for a period of time specified by the Client Representative, including periodic emptying (per week).	WK	164.22
891013	U	WET-VAC:SUPPLY TEMPORARY [RATE PER WEEK] Heater:Supply, maintain and remove on completion a temporary electric wet-vac machine for a period of time specified by the Client Representative (per week).	WK	91.98

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ITEM	PRI	DESCRIPTION	UNIT	RATE
Earthing				
Earthing - Plumbing Installations				
892001	U	EARTH:CROSS BOND PLUMBING Earth:Install and connect earth strips and wire to cross bond pipes to any pipes, appliance or tank, connect to earth source and earth clip, with earth tags and cable clips and remove waste and debris. (per item crossbonded).	IT	24.73
892019	U	EARTH:RENEW MAIN EQUIPOTENTIAL BONDING Earth:Disconnect, strip out, clear away and renew earthing cable of suitable size, clamps and accessories from main switch gear and consumer units to incoming water, gas or electric supply and remove waste and debris. (per item).	IT	30.35
892023	U	EARTH:INSTALL ELECTRODE AND CABLE Earth:Supply and install earth electrode, 16.00mm PVC insulated single core earthing cables and clamps and galvanised inspection box and lid and install earth wire to mains position and connect and remove waste and debris.	NO	115.13
892025	U	EARTH:REFIX ELECTRODE Earth:Refix earth electrode and galvanised inspection box and lid.	NO	21.17
892027	R	EARTH:INSTALL EARTHBOND COMPLETE Earth:Install and connect earth clamp and wire to crossbond metal water pipes, feed earth from electricity supplier point to pipes and connect including earth tags and cable clips.	IT	232.20
892050	U	EARTH:CROSS BOND BATHROOM/WETROOM Earth:Supplemental equipotential bonding all circuits (heater, lighting, shower, fan) in bathroom, to the nearest earth point in accordance with current regulations with cable, clips and tags and remove waste and debris.	IT	45.90
Earthing - Central Heating Equipment				
892107	U	EARTH:SUPPLEMENTARY EQUIPOTENTIAL BONDING ANY ITEM Earth:Supplemental equipotential bonding to any isolated metal item or pipe to the nearest earth point in accordance with current regulations with cable, clips and tags and remove waste and debris.	IT	18.21
892109	U	EARTH:INSTALL 16MM CABLE AND EARTH BLOCK Earth:Install 16mm PVC insulated single core earthing cable, connect to Electricity Companies earth point, terminate with and including earth block multi-connector and remove waste and debris.	LM	9.71
892111	U	EARTH:RECONNECT EARTH BOND Earth:Reconnect loose or detached earth bond, renew any missing components or earth tags to effect bond in accordance with current regulations.	IT	8.52
Testing				
Testing - Occupied Property				
895001	U	TEST:OCCUPIED PROPERTY CERTIFICATE Test:Carry out test of domestic installation to occupied property complete comprising continuity, insulation resistance, polarity, earth fault loop	IT	131.07

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ITEM	PRI	DESCRIPTION	UNIT	RATE
		impedance and operation of RCD's and RCBO's, disconnect, repair and renew and make good as necessary after removal of illegal wiring and components and provide report and test certificate in conformity to BS 7671 to the Client Representative and remove waste and debris. (Code C1 and C2 repairs indentified to be undertaken will be ordered separately by the Client's Representative and will be reimbursed at the relevant rates in this Schedule of Rates).		
895002	U	TEST:OCCUPIED PROPERTY POST REPAIRS CERTIFICATE Test:Carry out test of domestic installation to occupied property complete comprising continuity, insulation resistance, polarity, earth fault loop impedance and operation of RCD's and RCBO's, following any non-electrical repair or alteration works undertaken by other Provider's and provide test certificate in conformity to BS 7671 to Client Representative.	IT	73.50
895003	U	TEST:OCCUPIED PROPERTY AND REPORT Test:Carry out test of domestic installation to occupied property complete comprising continuity, insulation resistance, polarity, earth fault loop impedance and operation of RCD's and RCBO's, disconnect, repair and renew and make good as necessary after removal of illegal wiring and components and report to the Client Representative and remove waste and debris. (Code C1 and C2 repairs indentified to be undertaken will be ordered separately by the Client's Representative and will be reimbursed at the relevant rates in this Schedule of Rates).	IT	99.31
895007	R	MINOR WORK CERTIFICATE:FOLLOWING ACCESSORY RENEWAL Minor Works Certificate:Provide minor Works certificate or other certified document approved by the CR, following the renewal of one or more on a like for like basis of sockets, switches, connection units, cooker outlets or control panels, ceiling roses and the like not associated with the renewal, installation or extension of a circuit already requiring the issue of a minor Works certificate or in respect of any Order requiring the issue of a certificate conforming to BS 7671, (this item can only be claimed once regardless of the number of accessories renewed within a dwelling, and cannot be claimed in conjunction with Items 895001, 895002, 895003, 896001 and 896003).	IT	14.11
Portable Appliance Electrical Equipment				
895501	U	PORTABLE APPLIANCE:ANNUAL TEST - ONLY ITEM Portable Appliance:Annual inspection, electrical testing, certification and labelling of Client's owned portable appliance of any type, under the Electricity at Work Regulations 1989 and provide written report to Client Representative (to be claimed for each item tested and certified). (only one item tested at any one location).	IT	21.91
895503	U	PORTABLE APPLIANCE:ANNUAL TEST - 2-3 ITEMS Portable Appliance:Annual inspection, electrical testing, certification and labelling of Client's owned portable appliance of any type, under the Electricity at Work Regulations 1989 and provide written report to Client Representative (to be claimed for each item tested and certified) (2-3 items tested at one location).	NO	9.17
895505	U	PORTABLE APPLIANCE:ANNUAL TEST - 4-10 ITEMS Portable Appliance:Annual inspection, electrical testing, certification and labelling of Client's owned portable appliance of any type, under the Electricity at Work Regulations 1989 and provide written report to Client Representative (to be claimed for each item tested and certified) (4-10 items tested at one location).	NO	7.03

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ITEM	PRI	DESCRIPTION	UNIT	RATE
895507	U	PORTABLE APPLIANCE:ANNUAL TEST - OVER 10 ITEMS Portable Appliance:Annual inspection, electrical testing, certification and labelling of Client's owned portable appliance of any type, under the Electricity at Work Regulations 1989 and provide written report to Client Representative (to be claimed for each item tested and certified) (over 10 items tested at one location).	NO	5.60
Testing - Unoccupied Property				
896001	X	TEST:UNOCCUPIED PROPERTY CERTIFICATE Test:Carry out test of domestic installation to unoccupied property complete comprising continuity, insulation resistance, polarity, earth fault loop impedance and operation of RCD's and RCBO's, disconnect, repair and renew and make good as necessary after removal of illegal wiring and components and provide report and test certificate in conformity to BS 7671 to the Client Representative and remove waste and debris. (Code C1 and C2 repairs indentified to be undertaken will be ordered separately by the Client's Representative and will be reimbursed at the relevant rates in this Schedule of Rates).	IT	156.28
896003	X	TEST:UNOCCUPIED PROPERTY REPORT Test:Carry out test of domestic installation to unoccupied property complete comprising continuity, insulation resistance, polarity, earth fault loop impedance and operation of RCD's and RCBO's, disconnect, repair and renew and make good as necessary after removal of illegal wiring and components and report to the Client Representative and remove waste and debris. (Code C1 and C2 repairs indentified to be undertaken will be ordered separately by the Client's Representative and will be reimbursed at the relevant rates in this Schedule of Rates).	IT	113.94
Tests and Repairs				
896011	E	TEST:ELECTRICAL VISUAL INSPECTION Test:Undertake visual inspection to all circuits, wiring and accessories and functional testing to property and identify any issues, report back using appropriate paperwork.	IT	42.34
Water Penetration				
897003	E	SEVERE PENETRATION:DISCONNECT REPAIR TEST Severe Water Penetration:Disconnect lighting and power supply after severe water penetration, burst pipe or tank or flooding, provide temporary supply and isolate affected components, repair and reconnect and undertake test comprising continuity, insulation resistance, polarity, earth fault loop impedance and operation of RCD's and RCBO's and provide a report and test certificate in conformity to BS 7671 to the Client Representative.	IT	121.51
Electrical - Client Inspection				
898001	E	CLIENT INSPECTION:ELECTRICAL Client Inspection:Undertake client inspection and testing lighting or power etc. and report to Client Representative (any repairs required to be ordered must be instructed by CR). Not to be claimed in conjunction with associated works.	IT	23.29
Fault Locating/Minor Repairs				
898051	E	ELECTRICAL FAULT:INSPECT, TEST, RESET Electrical Fault:Locate fault in any lighting, power, shower or other circuit,	IT	28.23

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ITEM	PRI	DESCRIPTION	UNIT	RATE
		investigate and establish cause of fault, reset trip switch, replace RCBO, MCB if necessary (sole item to be claimed - not to be claimed if any other electrical works are undertaken).		
		Service to Other		
		Isolate Electrical Installation		
898101	U	ELECTRICAL SUPPLY:ISOLATE FOR OTHERS Electrical Supply:Isolate electrical supply to entire dwelling to enable works to be carried out by others, once works completed return and reinstate electrical supply, remove waste and debris, not to be claimed if any other electrical works are undertaken.	IT	17.04
		Firestopping		
		Firestopping to Cables		
898201	R	SEAL CABLES,DUCTS ETC:TO ACHIEVE 1HR FIRE RATING Seal around Cables, Ducts etc.:Supply and install 1 hour fire rated foam sealant or intumescent mastic fire seal around cables, pipes or ducting entering or exiting the cupboard, riser or casing or through wall or ceiling, duct or cable ne 100mm diameter, make good, touch up decorations, remove waste and debris.	NO	12.00
		PV Solar Panels		
		PV Solar Panels On Roof - Annual Inspection		
800101	U	PV SOLAR INSTALL ON ROOF:ANNUAL INSPECTION 3 PANEL PV Solar Installation:Annual inspection and test 3 panel (each panel ne 1700x900mm) photovoltaic array installation in accordance with manufacturers technical data sheet and recommendations, including the cleaning of panels on the roof and or panels installed on "A" frames, check operation and settings of the solar station and associated external controls including any adjustments, cutting off overhanging branches on non TPO trees and remove waste and debris.	IT	176.31
800103	U	PV SOLAR INSTALL ON ROOF:ANNUAL INSPECT 8-12 PANEL PV Solar Installation:Annual inspection and test over 8 and ne 12 panel (each panel ne 1700x900mm) photovoltaic array installation in accordance with manufacturers technical data sheet and recommendations, including the cleaning of panels on the roof and or panels installed on "A" frames, check operation and settings of the solar station and associated external controls including any adjustments, cutting off overhanging branches on non TPO trees and remove waste and debris.	IT	352.61
800105	U	PV SOLAR INSTAL ON ROOF:ANNUAL INSPECT 14-18 PANEL PV Solar Installation:Annual inspection and test over 14 and ne 18 panel (each panel ne 1700x900mm) photovoltaic array installation in accordance with manufacturers technical data sheet and recommendations, including the cleaning of panels on the roof and or panels installed on "A" frames, check operation and settings of the solar station and associated external controls including any adjustments, cutting off overhanging branches on non TPO trees and remove waste and debris.	IT	470.64

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ITEM	PRI	DESCRIPTION	UNIT	RATE
PV Solar Panels In Roof - Annual Inspection				
800201	U	PV SOLAR INSTALL IN ROOF:ANNUAL INSPECT 3 PANEL PV Solar Installation:Annual inspection and test 3 panel (each panel ne 1700x900mm) photovoltaic array installation in accordance with manufacturers technical data sheet and recommendations, including the cleaning of panels incorporated into the roof covering, check operation and settings of the solar station and associated external controls including any adjustments, cutting off overhanging branches on non TPO trees and remove waste and debris.	IT	190.88
800203	U	PV SOLAR INSTALL IN ROOF:ANNUAL INSPECT 8-12 PANEL PV Solar Installation:Annual inspection and test over 8 and ne 12 panel (each panel ne 1700x900mm) photovoltaic array installation in accordance with manufacturers technical data sheet and recommendations, including the cleaning of panels incorporated into the roof covering, check operation and settings of the solar station and associated external controls including any adjustments settings of the solar station and associated external controls including any adjustments, cutting off overhanging branches on non TPO trees and remove waste and debris.	IT	381.75
800205	U	PV SOLAR INSTAL IN ROOF:ANNUAL INSPECT 14-18 PANEL PV Solar Installation:Annual inspection and test over 14 and ne 18 panel (each panel ne 1700x900mm) photovoltaic array installation in accordance with manufacturers technical data sheet and recommendations, including the cleaning of panels incorporated into the roof covering, check operation and settings of the solar station and associated external controls including any adjustments settings of the solar station and associated external controls including any adjustments, cutting off overhanging branches on non TPO trees and remove waste and debris.	IT	514.35
PV Solar Panels On Roof - Overhauls				
800301	U	PV SOLAR INSTALLATION ON ROOF:OVERHAUL 3 PANEL PV Solar Installation:Overhaul 3 panels (each panel ne 1700x900mm) photovoltaic array installation including cleaning panels on the roof and or installed on "A" frames to remove moss, algae, bird droppings etc., cut back any overhanging tree branches, check operation and settings of the solar station and associated external controls including any adjustments, test, remove waste and debris (per panel).	IT	49.55
800303	U	PV SOLAR INSTALLATION ON ROOF:OVERHAUL 8-12 PANEL PV Solar Installation:Overhaul over over 8 and ne 12 panel (each panel ne 1700x900mm) photovoltaic array installation including cleaning panels on the roof and or installed on "A" frames to remove moss, algae, bird droppings etc., cut back any overhanging tree branches, check operation and settings of the solar station and associated external controls including any adjustments, test, remove waste and debris (per panel).	IT	49.56
800305	U	PV SOLAR INSTALLATION ON ROOF:OVERHAUL 14-18 PANEL PV Solar Installation:Overhaul over over 14 and ne 18 panel (each panel ne 1700x900mm) photovoltaic array installation including cleaning panels on the roof and or installed on "A" frames to remove moss, algae, bird droppings etc., cut back any overhanging tree branches, check operation and settings of the solar station and associated external controls including any adjustments, test, remove waste and debris (per panel).	IT	49.57

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ITEM	PRI	DESCRIPTION	UNIT	RATE
PV Solar Panels In Roof - Overhauls				
800401	U	PV SOLAR INSTALLATION IN ROOF:OVERHAUL 3 PANEL PV Solar Installation:Overhaul 3 panels (each panel ne 1700x900mm) photovoltaic array installation including cleaning panels embedded in the roof coverings to remove moss, algae, bird droppings etc., cut back any overhanging tree branches, check operation and settings of the solar station and associated external controls including any adjustments, test, remove waste and debris (per panel).	IT	53.92
800403	U	PV SOLAR INSTALLATION IN ROOF:OVERHAUL 8-12 PANEL PV Solar Installation:Overhaul over over 8 and ne 12 panel (each panel ne 1700x900mm) photovoltaic array installation including cleaning panels embedded in the roof coverings to remove moss, algae, bird droppings etc., cut back any overhanging tree branches, check operation and settings of the solar station and associated external controls including any adjustments, test, remove waste and debris (per panel).	IT	52.48
800405	U	PV SOLAR INSTALLATION IN ROOF:OVERHAUL 14-18 PANEL PV Solar Installation:Overhaul over over 14 and ne 18 panel (each panel ne 1700x900mm) photovoltaic array installation including cleaning panels embedded in the roof coverings to remove moss, algae, bird droppings etc., cut back any overhanging tree branches, check operation and settings of the solar station and associated external controls including any adjustments, test, remove waste and debris (per panel).	IT	51.03
PV Solar Panels - Periodic Cleaning				
800501	U	PV SOLAR PANEL:PERIODIC CLEANING PV Solar Panel:Undertake periodic cleaning to PV solar panels (panel ne 1700x900mm), wash panels with ionised water to remove bird guano, remove waste and debris (per panel).	IT	21.87
PV Solar Panels On Roof - Renewals				
800601	R	PV SOLAR INSTALLATION ON ROOF:RENEW PANEL PV Solar Installation:Renew broken or defective (panel ne 1700x900mm) photovoltaic array panel on the roof or installed on "A" frame, disconnect and remove existing panel, fix new panel in accordance with manufacturers technical data sheet and recommendations, connect to installation, check operation and settings of the solar station and associated external controls including any adjustments, test, remove waste and debris (per panel).	NO	376.44
PV Solar Panels In Roof - Renewals				
800701	R	PV SOLAR INSTALLATION IN ROOF:RENEW PANEL PV Solar Installation:Renew broken or defective (ne 1700x900mm) photovoltaic array panel embedded in roof covering, remove and refix roof covering as necessary for access, disconnect and remove existing panel, fix new panel in accordance with manufacturers technical data sheet and recommendations, connect to installation, check operation and settings of the solar station and associated external controls including any adjustments, test, remove waste and debris (per panel).	NO	420.15
PV Solar Panels - Electrical Inspection				
800801	U	PV SOLAR PANEL:FIVE-YEAR INSPECTION PV Solar Panel:Undertake five yearly inspection of electrical installation to PV Solar panel installation, inspection, electrical testing, certification and	IT	131.13

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ITEM	PRI	DESCRIPTION	UNIT	RATE
		labelling, in accordance with the manufacturers technical data sheet and the Regulations and provide written report to Client Representative.		
		PV Solar Panels - Renew Inverters and Meters		
800901	R	PV SOLAR PANEL:RENEW INVERTER PV Solar Panel:Renew inverter to PV Solar panel installation, disconnect existing, install new inverter [PC Sum for supply and delivery of inverter £800.00 excluding VAT], check operation of installation and meter, test, leave in full working order and remove waste and debris.	NO	1150.84
800903	R	PV SOLAR PANEL:RENEW IN LINE KWH METER PV Solar Panel:Renew in line Kwh meter to PV Solar panel installation, disconnect existing, install new meter [PC Sum for supply and delivery of in line kwh meter £300.00 excluding VAT], check operation of installation and inverter, test, leave in full working order and remove waste and debris.	NO	500.06
		Heat Recovery and Ventilation System		
		Heat Recovery Units		
841209	R	HEAT RECOVERY UNIT:INSTALL LO-CARBON LP FAN UNIT Heat Recovery Unit:Install plastic cased through-wall Vent Axia Lo Carbon Tempura LP or other equal and approved single room heat recovery unit, installed in accordance with the manufacturer's technical data sheet, install electrical circuit with fused spur outlet and external shutter, connect, test and adjust settings including core drill through wall, including pull cord, sleeve and terminal, making good wall, provide wall grille if necessary, remake all necessary connections, undertake electrical tests and make good all finishes and remove waste and debris.	NO	323.15
841211	R	HEAT RECOVERY UNIT:RENEW WITH SINGLE ROOM TYPE LP Heat Recovery Unit:Isolate supply, disconnect, clear away existing fan and renew with Vent Axia or other equal and approved lo-carbon Tempura LP IPX4 single room heat recovery unit with pullcord, provide terminal grille if necessary, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good all finishes and remove waste and debris.	NO	249.94
841213	R	HEAT RECOVERY UNIT:INSTALL SINGLE ROOM TYPE LP Fan:Install Vent Axia or other equal and approved lo-carbon Tempura LP IPX4 single room heat recovery unit with pullcord, install electrical circuit with fused spur outlet and external shutter, connect, test and adjust settings including cutting out through wall provision of sleeve, making good wall, provide terminal grille if necessary, remake all necessary connections, undertake electrical tests and make good all finishes and remove waste and debris.	NO	286.32
841215	R	HEAT RECOVERY UNIT:RENEW SINGLE ROOM HTP OR LHTP Heat Recovery Unit:Isolate supply, disconnect, clear away existing fan and renew with Vent Axia or other equal and approved lo-carbon Tempura HTP or LHTP IPX4 single room heat recovery unit with humidistat, timer and pullcord, provide terminal grille if necessary, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good all finishes and remove waste and debris.	NO	412.71
841217	R	HEAT RECOVERY UNIT:INSTALL SINGLE ROOM HTP OR LHTP Fan:Install Vent Axia or other equal and approved lo-carbon Tempura HTP or LHTP IPX4 single room heat recovery unit with humidistat, timer and	NO	449.09

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ITEM	PRI	DESCRIPTION	UNIT	RATE
		pullcord, install electrical circuit with fused spur outlet and external shutter, connect, test and adjust settings including cutting out through wall provision of sleeve, making good wall, provide terminal grille if necessary, remake all necessary connections, undertake electrical tests and make good all finishes and remove waste and debris.		
841219	R	HEAT RECOVERY UNIT:RENEW 200M3/HR Heat Recovery Unit:Renew or supply and install Mechanical Ventilation Heat Recovery unit with a capacity of up to 200m3 per hour, make all necessary connections to existing ductwork and electricity supply, all builders and electrical work, installed in accordance with manufacturers technical data sheet, test and commission on completion, make good, remove waste and debris.	IT	1044.24
841221	R	HEAT RECOVERY UNIT:RENEW 250M3/HR Heat Recovery Unit:Renew or supply and install Mechanical Ventilation Heat Recovery unit with a capacity of up to 250m3 per hour, make all necessary connections to existing ductwork and electricity supply, all builders and electrical work, installed in accordance with manufacturers technical data sheet, test and commission on completion, make good, remove waste and debris.	IT	1135.05
841223	R	HEAT RECOVERY UNIT:RENEW 400M3/HR Heat Recovery Unit:Renew or supply and install Mechanical Ventilation Heat Recovery unit with a capacity of up to 400m3 per hour, make all necessary connections to existing ductwork and electricity supply, all builders and electrical work, installed in accordance with manufacturers technical data sheet, test and commission on completion, make good, remove waste and debris.	IT	1381.52
Heat Recovery and Ventilation System - Overhauls				
841207	U	HEAT RECOVERY UNIT:OVERHAUL Heat Recovery Unit:Overhaul heat recovery and ventilation unit, clean out, renew filters as necessary and remove waste and debris.	IT	71.80

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ITEM	PRI	DESCRIPTION	UNIT	RATE
SCAFFOLDING				
General Scaffolding				
241101	X	GENERAL SCAFFOLDING:PROVIDE NE 5.0M HIGH ANY GIRTH General Scaffolding:Provide, supply, deliver, erect, maintain for a period ne 1 week (From completion of erection until date of completion of the Works prior to dismantling) and dismantle on completion, and remove off site tubular steel scaffolding including working platforms, toe boards, guard rails, debris netting, fans, bridging, ladders, pulley ropes, wheel fixings, etc., Height to top working platform ne 5.00m - any girth	SM	22.23
241103	X	GENERAL SCAFFOLDING:PROVIDE NE 7.5M HIGH ANY GIRTH General Scaffolding:Provide, supply, deliver, erect, maintain for a period ne 1 week (From completion of erection until date of completion of the Works prior to dismantling) and dismantle on completion, and remove off site tubular steel scaffolding including working platforms, toe boards, guard rails, debris netting, fans, bridging, ladders, pulley ropes, wheel fixings, etc., Height to top working platform ne 7.50m - any girth	SM	23.52
241105	X	GENERAL SCAFFOLDING:PROVIDE NE 10.0M HIGH ANY GTH General Scaffolding:Provide, supply, deliver, erect, maintain for a period ne 1 week (From completion of erection until date of completion of the Works prior to dismantling) and dismantle on completion, and remove off site tubular steel scaffolding including working platforms, toe boards, guard rails, debris netting, fans, bridging, ladders, pulley ropes, wheel fixings, etc., Height to top working platform ne 10.00m - any girth	SM	23.52
241107	X	GENERAL SCAFFOLDING:PROVIDE NE 12.5M HIGH ANY GTH General Scaffolding:Provide, supply, deliver, erect, maintain for a period ne 1 week (From completion of erection until date of completion of the Works prior to dismantling) and dismantle on completion, and remove off site tubular steel scaffolding including working platforms, toe boards, guard rails, debris netting, fans, bridging, ladders, pulley ropes, wheel fixings, etc., Height to top working platform ne12.50m - any girth	SM	24.86
241109	X	GENERAL SCAFFOLDING:PROVIDE NE 15.0M HIGH ANY GTH General Scaffolding:Provide, supply, deliver, erect, maintain for a period ne 1 week (From completion of erection until date of completion of the Works prior to dismantling) and dismantle on completion, and remove off site tubular steel scaffolding including working platforms, toe boards, guard rails, debris netting, fans, bridging, ladders, pulley ropes, wheel fixings, etc., Height to top working platform ne 15.00m - any girth	SM	24.86
241111	X	GENERAL SCAFFOLDING:PROVIDE NE 17.5M HIGH ANY GTH General Scaffolding:Provide, supply, deliver, erect, maintain for a period ne 1 week (From completion of erection until date of completion of the Works prior to dismantling) and dismantle on completion, and remove off site tubular steel scaffolding including working platforms, toe boards, guard rails, debris netting, fans, bridging, ladders, pulley ropes, wheel fixings, etc., Height to top working platform ne 17.50m - any girth	SM	26.33
241113	X	GENERAL SCAFFOLDING:PROVIDE NE 20.0M HIGH ANY GTH General Scaffolding:Provide, supply, deliver, erect, maintain for a period ne 1 week (From completion of erection until date of completion of the Works prior to dismantling) and dismantle on completion, and remove off site tubular steel scaffolding including working platforms, toe boards, guard rails, debris netting, fans, bridging, ladders, pulley ropes, wheel fixings, etc., Height to top working platform ne 20.00m - any girth	SM	27.20

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ITEM	PRI	DESCRIPTION	UNIT	RATE
Scaffold Towers - Steel				
241201	X	SCAFFOLD TOWER:PROVIDE NE 5.0M HIGH 1 LIFT STEEL Scaffolding:Provide, erect, maintain for a period ne 1 week and dismantle on completion tubular steel tower scaffolding ne 5.00m high including ladders, pulley rope, wheel fixings and one lift of boards. (Only reimbursable on specific instruction of the Client's Representative to enable the Client to undertake inspections).	IT	409.50
241203	X	SCAFFOLD TOWER:PROVIDE NE 7.5M HIGH 1 LIFT STEEL Scaffolding:Provide, erect, maintain for a period ne 1 week and dismantle on completion tubular steel tower scaffolding over 5.00m and ne 7.500m high with ladders, pulley ropes, wheel fixings and one lift of boards.	IT	529.43
241205	X	SCAFFOLD TOWER:PROVIDE NE 10.0M HIGH 2 LIFT STEEL Scaffolding:Provide, erect, maintain for a period ne 1 week and dismantle on completion tubular steel tower scaffolding over 7.50m and ne 10.00m high with ladders, pulley ropes, wheel fixings and two lifts of boards.	IT	813.74
241207	X	SCAFFOLD TOWER:PROVIDE NE 12.5M HIGH 2 LIFT STEEL Scaffolding:Provide, erect, maintain for a period ne 1 week and dismantle on completion tubular steel tower scaffolding over 10.00m and ne 12.50m high with ladders, pulley ropes, wheel fixings and two lifts of boards.	IT	1026.09
241209	X	SCAFFOLD TOWER:PROVIDE NE 15.0M HIGH 2 LIFT STEEL Scaffolding:Provide, erect, maintain for a period ne 1 week and dismantle on completion tubular steel tower scaffolding over 12.50m and ne 15.00m high with ladders, pulley ropes, wheel fixings and two lifts of boards.	IT	1256.58
241211	X	SCAFFOLD TOWER:PROVIDE NE 17.5M HIGH 2 LIFT STEEL Scaffolding:Provide, erect, maintain for a period ne 1 week and dismantle on completion tubular steel tower scaffolding over 15.00m and ne 17.50m high with ladders, pulley ropes, wheel fixings and two lifts of boards.	IT	1310.40
241213	X	SCAFFOLD TOWER:PROVIDE NE 20.0M HIGH 2 LIFT STEEL Scaffolding:Provide, erect, maintain for a period ne 1 week and dismantle on completion tubular steel tower scaffolding over 17.50m and ne 20.00m high with ladders, pulley ropes, wheel fixings and two lifts of boards.	IT	1696.50
241215	X	SCAFFOLD TOWER:MOVE POSITION NE 10M - STEEL Scaffolding:Move tubular steel tower scaffolding of any height to new elevation or location ne 10.00m away as directed by the Client's Representative, temporarily dismantle and re-erect as necessary, any height of tower.	IT	241.90
241217	X	SCAFFOLD TOWER:MOVE POSITION NE 20M - STEEL Scaffolding:Move tubular steel tower scaffolding of any height to new elevation or location ne 20.00m away as directed by the Client's Representative, temporarily dismantle and re-erect as necessary, any height of tower.	IT	483.80
241219	X	SCAFFOLD TOWER:MOVE POSITION NE 30M - STEEL Scaffolding:Move tubular steel tower scaffolding of any height to new elevation or location ne 30.00m away as directed by the Client's Representative, temporarily dismantle and re-erect as necessary, any height of tower.	IT	725.69
Scaffold Towers - Aluminium				
241251	X	SCAFFOLD TOWER:PROVIDE NE 5.0M HIGH 1 LIFT ZIP UP	IT	245.70

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ITEM	PRI	DESCRIPTION	UNIT	RATE
		Scaffolding:Provide, erect, maintain for a period ne 1 week and dismantle on completion tubular aluminium "zip-up" type tower scaffolding ne 5.00m high including ladders, pulley rope, wheel fixings and one lift of boards. (Only reimbursable on specific instruction of the Client's Representative to enable the Client to undertake inspections).		
241253	X	SCAFFOLD TOWER:PROVIDE NE 7.5M HIGH 1 LIFT ZIP UP Scaffolding:Provide, erect, maintain for a period ne 1 week and dismantle on completion tubular aluminium "zip-up" type tower scaffolding over 5.00m and ne 7.50m high including ladders, pulley rope, wheel fixings and one lift of boards.	IT	359.19
241555	X	SCAFFOLD TOWER:PROVIDE NE 10.0M HIGH 2 LIFT ZIP UP Scaffolding:Provide, erect, maintain for a period ne 1 week and dismantle on completion tubular aluminium "zip-up" type tower scaffolding over 7.50m and ne 10.00m high including ladders, pulley rope, wheel fixings and two lift of boards.	IT	454.55
241257	X	SCAFFOLD TOWER:PROVIDE NE 12.5M HIGH 2 LIFT ZIP UP Scaffolding:Provide, erect, maintain for a period ne 1 week and dismantle on completion tubular aluminium "zip-up" type tower scaffolding over 10.00m and ne 12.50m high including ladders, pulley rope, wheel fixings and two lifts of boards.	IT	603.72
241259	X	SCAFFOLD TOWER:PROVIDE NE 15.0M HIGH 2 LIFT ZIP UP Scaffolding:Provide, erect, maintain for a period ne 1 week and dismantle on completion tubular aluminium "zip-up" type tower scaffolding over 12.50m and ne 15.00m high including ladders, pulley rope, wheel fixings and two lifts of boards.	IT	663.98
241261	X	SCAFFOLD TOWER:PROVIDE NE 17.5M HIGH 2 LIFT ZIP UP Scaffolding:Provide, erect, maintain for a period ne 1 week and dismantle on completion tubular aluminium "zip-up" type tower scaffolding over 15.00m and ne 17.50m high including ladders, pulley rope, wheel fixings and two lifts of boards.	IT	713.70
241263	X	SCAFFOLD TOWER:PROVIDE NE 20.0M HIGH 2 LIFT ZIP UP Scaffolding:Provide, erect, maintain for a period ne 1 week and dismantle on completion tubular aluminium "zip-up" type tower scaffolding over 17.50m and ne 20.00m high including ladders, pulley rope, wheel fixings and two lifts of boards.	IT	819.00
241265	X	SCAFFOLD TOWER:MOVE POSITION NE 10M - ZIP UP Scaffolding:Move tubular aluminium "zip-up" type tower scaffolding of any height to new elevation or location ne 10.00m away as directed by the Client's Representative, temporarily dismantle and re-erect as necessary.	IT	125.19
241267	X	SCAFFOLD TOWER:MOVE POSITION NE 20M - ZIP UP Scaffolding:Move tubular aluminium "zip-up" type tower scaffolding of any height to new elevation or location ne 20.00m away as directed by the Client's Representative, temporarily dismantle and re-erect as necessary.	IT	250.38
241269	X	SCAFFOLD TOWER:MOVE POSITION NE 30M - ZIP UP Scaffolding:Move tubular aluminium "zip-up" type tower scaffolding of any height to new elevation or location ne 30.00m away as directed by the Client's Representative, temporarily dismantle and re-erect as necessary.	IT	375.57

Chimney Scaffolding

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ITEM	PRI	DESCRIPTION	UNIT	RATE
241301	X	SCAFFOLDING:PROVIDE TO CHIMNEY NE 7.5M HIGH Scaffolding: Provide, erect, maintain for a period ne 1 week and dismantle on completion scaffold and boards to form working platform around chimney stacks (4 wide and toe boards) including ladder stages ne 7.50m high.	IT	702.00
241303	X	SCAFFOLDING:PROVIDE TO CHIMNEY NE 10.0M HIGH Scaffolding: Provide, erect, maintain for a period ne 1 week and dismantle on completion scaffold and boards to form working platform around chimney stacks (4 wide and toe boards) including ladder stages over 7.50m and ne 10.00m high.	IT	777.47
241305	X	SCAFFOLDING:PROVIDE TO CHIMNEY NE 12.5M HIGH Scaffolding: Provide, erect, maintain for a period ne 1 week and dismantle on completion scaffold and boards to form working platform around chimney stacks (4 wide and toe boards) including ladder stages over 10.00m and ne 12.50m high.	IT	868.73
241307	X	SCAFFOLDING:PROVIDE TO CHIMNEY NE 15.0M HIGH Scaffolding:Provide, erect, maintain for a period ne 1 week and dismantle on completion scaffold and boards to form working platform around chimney stacks (4 wide and toe boards) including ladder stages over 12.50m and ne 15.00m high.	IT	1006.20
241309	X	SCAFFOLDING:PROVIDE TO CHIMNEY NE 17.5M HIGH Scaffolding:Provide, erect, maintain for a period ne 1 week and dismantle on completion scaffold and boards to form working platform around chimney stacks (4 wide and toe boards) including ladder stages over 15.00m and ne 17.50m high.	IT	1146.60
241311	X	SCAFFOLDING:PROVIDE TO CHIMNEY NE 20.0M HIGH Scaffolding:Provide, erect, maintain for a period ne 1 week and dismantle on completion scaffold and boards to form working platform around chimney stacks (4 wide and toe boards) including ladder stages over 17.50m and ne 20.00m high.	IT	1287.00
241313	X	SCAFFOLDING:PROVIDE TO CHIMNEY NE 22.5M HIGH Scaffolding:Provide, erect, maintain for a period ne 1 week and dismantle on completion scaffold and boards to form working platform around chimney stacks (4 wide and toe boards) including ladder stages over 20.00m and ne 22.50m high.	IT	1462.50
241315	X	SCAFFOLDING:PROVIDE TO CHIMNEY NE 25.0M HIGH Scaffolding:Provide, erect, maintain for a period ne 1 week and dismantle on completion scaffold and boards to form working platform around chimney stacks (4 wide and toe boards) including ladder stages over 22.50m and ne 25.00m high.	IT	1608.75