

## **CALLDOWN CONTRACT**

**Framework Agreement with:** AECOM Ltd

**Framework Agreement for:** DFID Goods & Equipment Procurement Supplier

**Framework Agreement Purchase Order Number:** PO 7387

**Call-down Contract For:** Procurement of Goods for the Increasing Economic Opportunities for DFID's Marginalised Youth in Northern Nigeria (Mafita) Programme.

**Contract Purchase Order Number:** PO 7700

I refer to the following:

1. The above mentioned Framework Agreement dated 29<sup>th</sup> March 2016.
2. Your proposal of 22<sup>nd</sup> August 2016.

and I confirm that DFID requires you to provide the Services (Annex A), under the Terms and Conditions of the Framework Agreement which shall apply to this Call-down Contract as if expressly incorporated herein.

### **1. Commencement and Duration of the Services**

- 1.1 The Supplier shall start the Services no later than 31<sup>st</sup> August 2016 ("the Start Date") and the Services shall be completed by 30<sup>th</sup> October 2016 ("the End Date") unless the Call-down Contract is terminated earlier in accordance with the Terms and Conditions of the Framework Agreement.

### **2. Recipient**

- 2.1 DFID requires the Supplier to provide the Services to the MAFITA Programme implemented by Adam Smith Organisation (ASO), a subsidiary of Adam Smith International (ASI) ("the Recipient")

### **3. Financial Limit**

- 3.1 Payments under this Call-down Contract shall not, exceed £839,700.63 ("the Financial Limit") and is exclusive of any government tax, if applicable as detailed in Annex B.

### **4. DFID Officials**

- 4.1 The Senior Project Officer is:  
  
REDACTED

4.2 The Contract Officer is:

REDACTED.

## 5. Key Personnel

The following of the Supplier's Personnel cannot be substituted by the Supplier without DFID's prior written consent:

Not used.

## 6. Reports

6.1 The Supplier shall submit project reports in accordance with the Terms of Reference/Scope of Work at Annex A.

## 7. Duty of Care

All Supplier Personnel (as defined in Section 2 of the Agreement) engaged under this Call-down Contract will come under the duty of care of the Supplier:

7.1 The Supplier will be responsible for all security arrangements and Her Majesty's Government accepts no responsibility for the health, safety and security of individuals or property whilst travelling.

7.2 The Supplier will be responsible for taking out insurance in respect of death or personal injury, damage to or loss of property, and will indemnify and keep indemnified DFID in respect of:

7.2.1 Any loss, damage or claim, howsoever arising out of, or relating to negligence by the Supplier, the Supplier's Personnel, or by any person employed or otherwise engaged by the Supplier, in connection with the performance of the Call-down Contract;

7.2.2 Any claim, howsoever arising, by the Supplier's Personnel or any person employed or otherwise engaged by the Supplier, in connection with their performance under this Call-down Contract.

7.3 The Supplier will ensure that such insurance arrangements as are made in respect of the Supplier's Personnel, or any person employed or otherwise engaged by the Supplier are reasonable and prudent in all circumstances, including in respect of death, injury or disablement, and emergency medical expenses.

7.4 The costs of any insurance specifically taken out by the Supplier to support the performance of this Call-down Contract in relation to Duty of Care may be included as part of the management costs of the project, and must be separately identified in all financial reporting relating to the project.

7.5 Where DFID is providing any specific security arrangements for Suppliers in relation to the Call-down Contract, these will be detailed in the Terms of Reference.

## 8. Call-down Contract Signature

8.1 If the original Form of Call-down Contract is not returned to the Contract Officer (as identified at clause 4 above) duly completed, signed and dated on behalf of the Supplier within 15 working days of the date of signature on behalf of DFID, DFID will be entitled, at its sole discretion, to declare this Call-down Contract void.



Department  
for International  
Development



For and on behalf of  
The Secretary of State for  
International Development

Name:

Position: Procurement & Commercial Manager

Signature:

Date:

For and on behalf of

AECOM Limited,  
Aecom House,  
63-77 Victoria Street,  
St. Albans, Hertfordshire,  
AL1 3ER

Name:

Position:

Signature:

Date:



### Table of Annexes per Calldown Contract

Annex	Description
Annex A	Terms of Reference
Annex B	Specifications
Annex C	Procurement Plan
Annex D	Schedule of Prices
Annex E	KPIs and SLAs
Annex F	Savings management
Annex G	Communication Matrix
Annex H	Duty of Care country assessment
Annex I	Worksheet as referenced in Procurement plan as detailed in Annex C

**ANNEX A**  
**Terms of Reference**

**PO 7387 Procurement of Goods for the Increasing Economic Opportunities for DFID's  
Marginalised Youth in Northern Nigeria (Mafita) Programme.**

**DFID Nigeria**

**Procurement Supplier – AECOM**  
**Supplier ID 53127**

**1. Introduction**

The United Kingdom's Department for International Development (DFID) is supporting the Government of Nigeria's efforts towards Increasing Economic Opportunities for Marginalised Youth in Northern Nigeria (Mafita).

The programme is aiming to increase economic opportunities available to drop-outs from the formal education system, the Almajirai and young and adolescent girls in six DFID focal states.

DFID Nigeria wishes to procure Goods and Services from DFID's procurement supplier AECOM to deliver goods and equipment for the six Community Skills Development Centres (COSDECs) in Kaduna and Katsina state.

**2. Objective**

DFID Nigeria requires AECOM to procure goods and equipment within budget inclusive of the transportation costs, Supplier's Fee and any applicable local sales taxes as detailed in Annex D.

**3. Recipient**

The Supplier will deliver the Goods and Equipment to six Community Skills Development Centres (COSDECs) in Kaduna and Katsina state to addresses to be provided by ASI.

**4. Scope of Work**

AECOM will procure high priority items specified in the attached list as detailed in Annex B and described as Batch 1. ASI have provided the specifications and timelines. This will include, but is not limited to:

- 4.1. Procuring 293 items which are required to be delivered on or before 26th September 2016 including the request for a storage container Management of the supply chain and associated contracts, third party payments and any other associated requirement as directed by DFID; including but not limited to expediting, shipping, insurance and customs clearance of the goods in accordance with DFID guidelines;
- 4.2. Should the required delivery date not be achievable for any reason AECOM will contact the Programme team to advise and update. Delivered Duty Paid (DDP) to six community skills development centers in Nigeria;

- 4.3. Quality assurance and inspection, together with ASI to check that the commodities are free of defects; and,
- 4.4. Submission to DFID of all applicable documentation relating to the procurement, as per the Framework Agreement.

**5. Additional Services which may be procured at a later date:**

In addition, the Supplier will be required to commence the procurement of items specified by ASI and described as Batch 2. The precise requirements will be agreed and added as an amendment to this contract.

**6. Requirements**

AECOM will:

- 6.1 Undertake all sourcing as per the terms and conditions of Framework Agreement with DFID.
- 6.2 Ensure that the Goods are delivered to the specified address, on or before the required delivery dates as specified in the Procurement Plan.
- 6.3 Ensure that the Goods are delivered in the specified quantities and are of good quality in line with the Specifications attached as Annex B.
- 6.4 Contract with supply chain on the appropriate Incoterm (i.e. DDP) to ensure that AECOM can fulfil its delivery obligations to the point of delivery.

**7. Performance requirements**

AECOM will:

- 7.1 Undertake clarification work in order to actively support the development of clear TOR / Goods specification, complete and suitable for the purpose of the procurement.
- 7.2 Provide a Procurement Plan for the call-down contract which details the procurement plan, shipment schedules, schedule of prices, communications, approval and reporting arrangements to facilitate performance management.

AECOM will also:

- 7.2.1 Be proactive in communicating any potential late deliveries, including reasonable measures to mitigate the impact of any potential delays on the rest of the Programme.
- 7.2.2 Where applicable, give advice on the most economical and expedient procurement procedures available.
- 7.2.3 Ensure AECOM's supply chain is familiar with the same and carry out all processes efficiently. DFID will provide any necessary documentation to enable duty & tax free Customs clearance, where possible.

- 7.2.4 Demonstrate efforts to achieve cost savings and Value for Money in the procurement process.
- 7.2.5 Ensure the appropriate staff with the appropriate commercial and interpersonal skills, manage the procurement.
- 7.3 If the Goods are found not to conform to the product specifications provided by ASI and provided in the attached list during the inspection when delivered, AECOM shall be liable to replace them with goods which do conform to the product specification. Once the goods are signed for and delivery accepted by ASO or ASI, title and responsibility for the items will pass to DFID. Goods which are provided with a manufacturer's warranty will be covered by that warranty. After acceptance of the goods, any issues that arise with the item during use over the product warranty will need to be taken up directly with the manufacturer for resolution.

## **8. Financial Management**

- 8.1 For Goods: 100% of the value of the Goods shipment will be invoiced upon delivery to the six Community Skills Development Centres (COSDECs) in Kaduna and Katsina state as specified by ASI when the parties shall confirm conformance with the product specification. AECOM fees will be five percent (5%) of the CIF value (procured items plus logistics).

## **9. Reporting**

- 9.1 AECOM will submit a report to DFID Nigeria on completion. The report will include a full report on progress, detailing deliverables achieved and any corrective action taken, a breakdown of costs for material, each commodity type, logistics, insurance (if any) and AECOM's Supplier Fee.

## **10. DFID Coordination**

- 10.1 AECOM will report on technical issues to the Private Sector Adviser in DFID Nigeria and on programme management to the Programme Officer in the first instance.

- 10.2 Delivery Address:

The goods and equipment will be delivered to six Community Skills Development Centres (COSDECs) in Kaduna and Katsina state as specified by ASI.

## **11. Duty of Care**

- 11.1 The Supplier is responsible for the safety and well-being of their Personnel) and Third Parties affected by their activities under this contract, including appropriate security arrangements. They will also be responsible for the provision of suitable security arrangements for their domestic and business property.
- 11.2 DFID will share available information with the Supplier on security status and developments in-country where appropriate. All Personnel must register with their respective Embassies to ensure that they are included in emergency procedures.
- 11.3 The Supplier should confirm a named person to be responsible for being in contact with DFID



Nigeria to ensure information updates are obtained.

- 11.4 The Supplier is responsible for ensuring appropriate safety and security briefings for all of their Personnel working under this contract and ensuring that their Personnel register and receive briefing as outlined above. Travel advice is also available on the FCO website and the Supplier must ensure they (and their Personnel) are up to date with the latest position.
- 11.5 This contract will require the Supplier to operate in conflict-affected areas and parts of it are highly insecure. Travel to many zones within the region will be subject to travel clearance from the UK government in advance. The security situation is volatile and subject to change at short notice. The Supplier should be comfortable working in such an environment and should be capable of deploying to any areas required within the region in order to deliver the Contract.
- 11.6 DFID's Duty of Care risk assessment is attached in Appendix H.



## ANNEX B Specifications

### Specifications for Goods to be provided

Item	Description	Sector	Quantity
Aluminium Straight Edge, 2 metres , with end caps, 2 metres 2		Carpentry Item	25
Block Plane, Adjustable, 160 x 40 mm, 21° 1		Carpentry Item	5
Cartridge for Paint (Organic Compounds), 2 pcs. 2		Carpentry Item	10
Centre Punch, 4 x 8 x 115 mm 2		Carpentry Item	10
Chalk Refills , yellow WEBCO Yellow 2		Carpentry Item	10
Compass plane, 260 x 44 mm 1		Carpentry Item	5
Dowel hole drilling machine,	Hand held, 220 V, Capacity: ø 12 mm, Delivered with: Fluted beechwood Dowels: ø 6x30, 8x30, 10x40, 12x50 mm (2 kgs of each size), Plastic carry-case	Carpentry Item	10
F-clamps, wooden handle,	250mm, GROSS-STABIL 5	Carpentry Item	25
Joiner's (Cross/Pein or Warrington) Hammer, Wood Handle, 225 gr. 1		Carpentry Item	5
Ladders A-frame (2000mm) 1		Carpentry Item	5
Masonry Square(Rafter), 600 x 400 mm STANLEY		Carpentry Item	50
Plough Plane,	incl. Irons: 3, 5, 7, 9, 12, 14 mm, 240 x 46 mm 1	Carpentry Item	5



Quick Action Clamp, Length:500 mm 5		Carpentry Item	25
Rasp, course, 300mm, wooden handle PFERD		Carpentry Item	50
Rip saw 650 MM, 5 PTS STANLEY		Carpentry Item	50
Saw clamp (for filing) 2		Carpentry Item	10
Screwdriver 10mm WERA 10 X 150		Carpentry Item	50
Spoke shave, Flat Base, Adjustable, 54 mm 1		Carpentry Item	5
T-bar Clamps 2000mm RECORD 2135 mm 5		Carpentry Item	25
2m folding ruler, copper hinged, plastic body, mm		Carpentry Item	50
Aluminium Straight Edge, 3 metres , with end caps, 2 metres 2		Carpentry Item	25
Backsaw,	fine special alloy steel, hardwood handle 13 point teeth STANLEY 300 MM	Carpentry Item	50
Carpenter's Tool Box,	Metal, 1050x200x310 mm AUDELL NO. 161	Carpentry Item	50
Cartridge for Dust (Particles, Fumes, Mist), 2 pcs. 2		Carpentry Item	10
Chalk line, high impact case 30gr capacity STANLEY METAL CASE 2		Carpentry Item	10



Claw hammers, SureGrip Handle STANLEY 450 g,		Carpentry Item	50
Combination pliers,	Good lever action, precision cutting edges, Hardness 63HRCKNIPLEX 250 MM	Carpentry Item	50
Countersink bit sets (small, med, large) TURNCRAFT 5		Carpentry Item	25
Cross-cut saw , 650 mm, 7 pts STANLEY		Carpentry Item	50
Divider,	high grade steel, harden working points, springloaded, 150 mmKUEHNEL	Carpentry Item	25
Double Filter Respirator	(for Dust or Paint), excl. Cartr 2	Carpentry Item	10
Double sided oil stone CARBORUNDUM 150 MM		Carpentry Item	25
Dovetail jig	Width: 360 mm	Carpentry Item	10
Drill bit sharpener	HMT Type DD70X "Drill Doctor", 220 V, for steel & masonry Drills, Capacity: ø 3 - 19 mm, Delivered with: Diamond grinding wheel, Instruction DVD	Carpentry Item	5
F-clamps, wooden handle,	400mm, GROSS-STABIL 5	Carpentry Item	25
Hand Planer:	Power Input=800 W; Planing Width=82 mm; Rebate Depth=0 – 22 mm Removal Depth=0 – 3 mm; No Load	Carpentry Item	10



	Speed=13,000 R.P.M.; Weight=2.5 kg; Balanced Shaft; Automatic Pivoting Guard; Tungsten Carbide Reversible Blade; Connection for Dust Bag /Absorption System.		
Hand Router:	1000 Power Input=1010 W electronic; Spindle Unit Stroke=50 mm; RoutingDepth=0 – 50 mm; Collets=6 mm, 8 mm, ¼"; No Load Speed=8,000 – 25,000 R.P.M. Max. øfor Profile Cutting Bit=36 mm; Max. ø for Cylinder Cutting Bit=30 mm; Weight=2.9 kg; Depthguide with 3-step rotation and fine setting; Spindle Lock; Saw dust Blower; Connection forabsorption system (as accessory); Supplied in carry case with collets for shafts: 8 mm & ¼";Variable speed electronics. Complete with 10 different bits, all bearing guided	Carpentry Item	20
HSS Drill Bit Set, 1 - 13 x 0.5 mm SOMTA 1		Carpentry Item	25
HSS Drill Bit Set, 1 - 13 x 0.5 mm SOMTA 5		Carpentry Item	25



Jack planes, No. 5 , 50 x 355 mm STANLEY		Carpentry Item	50
Jig Saw :	Power Input=710 W electronic; Cutting Depth=110 mm in Wood / 25 mm in Non- Ferrous Metal Profiles / 80 mm in Pipes / 10 mm in Steel / 10 mm Ceramics; Mitre CuttingAngle=0 – 45°; No Load Stroke Rate=550 – 2700 S.P.M.; Stroke=26 mm; Weight=2.3 kg;FIXTEC Tool Changing System; Knob Handle Grip; Integrated soft- grip; CounterbalanceMechanism; Blower in front; Supplied in carry case with 5 saw blades, ant-splintering device& sliding shoe; Variable speed electronics.	Carpentry Item	20
Joiner's (Cross/Pein or Warrington) Hammer, Wood Handle, 225 gr. PEDDINGHAUS		Carpentry Item	25
Mitre frame saw, Length: 550 mm 1		Carpentry Item	5
Nail Pinchers ,	standard heavy duty, induction-hardened Hardness 62HRCGedore	Carpentry Item	50
Nail punch set of 3 STANLEY		Carpentry Item	50



Quick Action Clamp, Length: 700 mm 5		Carpentry Item	25
Rebate/ Duplex plane, 255 x 38 mm STANLEY		Carpentry Item	50
Router plane, incl. Irons: 10, 15, 20 mm 1		Carpentry Item	5
Rubber mallet hammer ,	steel shaft PEDDINGHAUS (medium)	Carpentry Item	25
Sanding Block, cork		Carpentry Item	25
Sash clamps, lenght 1070mm 5		Carpentry Item	25
Sash clamps, length 1350mm 5		Carpentry Item	25
Saw sharpening file set	( 3x triangle), 125 mm (Extra Slim Taper), 150 & 200mm (SlimTaper), incl. Handles (3 pcs.)	Carpentry Item	5
Screwdriver 6mm WERA 6 X 100		Carpentry Item	50
Screwdriver 8mm WERA 8 X 125		Carpentry Item	50
Screwdriver no1 Philips WERA PH 01 X 80		Carpentry Item	50
Screwdriver no2 Philips WERA PH 02 X 100		Carpentry Item	50



Smoothing planes No. 4, 50 x 254 mm STANLEY		Carpentry Item	50
spirit Level, 600 mm, 3 vial ROSS 10		Carpentry Item	50
Template for circles & ellipses (curve cutting gauge) 1		Carpentry Item	5
Tommy bars 900mm, chisel and tapered end 2		Carpentry Item	10
Web Clamps 5		Carpentry Item	25
Wheel: Natural Rubber, Width: 75 mm		Carpentry Item	5
Wood chisel ,Bevelled Edge, forged steel, Poly handle, blade guard 22mm STANLEY		Carpentry Item	25
Wood chisel, Bevelled Edge, forged steel, Poly handle, blade guard, 25mm STANLEY		Carpentry Item	25
Wood chisel, Bevelled Edge, forged steel, Poly handle, blade guard10mm STANLEY		Carpentry Item	25
Wood chisel, Bevelled Edge, forged steel, Poly handle, blade guard16mm STANLEY		Carpentry Item	25
Wood chisel, Bevelled Edge, forged steel, Poly handle, blade guard6mmSTANLEY		Carpentry Item	25
Wood chisel,Bevelled Edge, forged steel, Poly handle, blade guard 20mm STANLEY		Carpentry Item	25
Wood chisel,Bevelled Edge, forged steel, Poly handle, blade guard12mm STANLEY		Carpentry Item	25



Wood file,	medium, 300 mm, Cut 2 (incl. Handle) PFERD	Carpentry Item	50
Wooden mallet hammer	112mm, solid wood MARPLES	Carpentry Item	25
Workbench tables	Workbench tables, sheet metal legs - metal tops 1500 x 800 with two bench vices each	Carpentry Item	25
Yankee Screwdriver bits (Philips)	medium STANLEY 510	Carpentry Item	50
Stapler ,	Pneumatic, for Staples: "A", Capacity: 6-16 mm, Delivered with: Mini (in-line) oiler, Staples "A" (galvanized, length: 8, 12 mm, 4800 pcs. per length), Staples A: (galvanized, length: 16 mm, 3200 pcs.)	Carpentry Item	10
Ampere clamp tester		Electrical Installation	30
Cable Knife, Insulated		Electrical Installation	45
Capillary cutter		Electrical Installation	45
Combination Plier, 200 mm, Insulated		Electrical Installation	45
Crimping insulation plier		Electrical Installation	15





Crimping Plier NWS Solingen		Electrical Installation	45
Desoldering Pump		Electrical Installation	15
drawer 2 x 75, 4 x 100, 1 x 150, 1 x 200 mm high		Electrical Installation	24
File, Flat, 200 mm, Cut 2 (incl. Handle)		Electrical Installation	15
File, Round, 200 mm, Cut 2 (incl. Handle)		Electrical Installation	15
Fish Tape, Metal, 30 mtr.		Electrical Installation	15
Inner Reamers		Electrical Installation	6
Leak detector (electronic)		Electrical Installation	30
Long Nose (Snipe Nose Side Cutting) Plier, 200 mm, 40° Bent, Insulated		Electrical Installation	15
Long Nose (Snipe Nose Side Cutting) Plier, 200 mm, Insulated		Electrical Installation	45
Multi meters		Electrical Installation	30
Multimeter, Digital, Top Tronic TBM201		Electrical Installation	45
Outer Reamers		Electrical Installation	6



Plastic Hammer, ø 30 mm		Electrical Installation	15
Side Cutter, 160 mm, Insulated		Electrical Installation	45
Single-phase electric motors		Electrical Installation	15
Soldering Iron, 30 W (incl. Stand)		Electrical Installation	15
Spirit Level, 300 mm, magnetic		Electrical Installation	15
Steel cabinets LISTA 317 900 3/1000x 713 width x 728 depth; Type ca 317 900 3 including drawer 2 x 75, 4 x 100, 1 x 150, 1 x 200 mm high		Electrical Installation	9
Thermometer (analogue)		Electrical Installation	30
Thermometer (digital)		Electrical Installation	30
Vernier Caliper, Screwlock, Length: 150 mm		Electrical Installation	45
Voltage Tester, LED		Electrical Installation	30
Wire Stripper, Automatic, Capacity: 0.5 - 6 mm, Length: 160 mm		Electrical Installation	15
Workbench tables, sheet metal legs - metal tops 1500 x 800 with two bench vices each		Electrical Installation	9
Worktables, sheet metal legs - wooden tops 1500 x 800		Electrical Installation	60



Cordless drill, drill screwdriver set, electronic, 9.6 v / 2.0 ah, torque 34 nm, reversible, weight 1.7 kgs, with quick action chuck 10 mm, battery charger and 2nd battery in case		Electrical Installation	15
Overlock Machine - Domestic	Heavy duty; with differential feed; 3 thread overlock; 3-thread wrapped edge; can do bead edgings and strips; piped edgings	Fashion Design Item	6
RULER CURVE	Use for armholes, hip curves, necklines, marking scallops, rounding and corners. Incorporates straight ruler 30cm (12 inch), Square Rule, French Curve, Buttonhole Guides, Seam allowance slots at 1.5cm or 2.5cm	Fashion Design Item	12
RULER SQUARE SET	Transparent plastic L square set . Laminated for durability. Includes, Sew Easy Dressmakers Square. Metric, 60cm x 36cm, Seam allowance guides of 6mm, 12mm and 15mm, Curve for Hipline and Waistline, 90 degree angle to square up fabric prior to cutting	Fashion Design Item	12
SCISSORS DRESSMAKING -	Large Professional Handle material: carbon steel Blade material: high carbon steel	Fashion Design Item	12



SCISSORS EASY CUT	medium HOUSEHOLD - Pattern cutting, 7-inch Soft Grip Sewing Scissors with PP + TPR Plastic	Fashion Design Item	12
SCISSORS TAILORING STEEL	Professional, Material: Stainless steel, Handle: Plastic handle Size: 230mm	Fashion Design Item	12
Seam Rippers	Steel tip, plastic handle	Fashion Design Item	12
Sewing Machine - Domestic	Heavy duty; 1100 stitches per minute; metal frame; stainless steel base plate; top drop-in bobbin system approx 11 built-in stitches; automatic 4-step button hole; adjustable stitch length and width; adjustable foot pressure; drop feed system 4-snap-on presser feet; horizontal thread delivery; including all accessories and types of feet.	Fashion Design Item	120
Sleeve Ironing Board -	Removable cover + 1 extra cover	Fashion Design Item	6
TAILORING DUMMIES	(Female) fully adjustable to suit different sizes	Fashion Design Item	6
TAILORING DUMMIES	(Male) fully adjustable to suit different sizes	Fashion Design Item	6
Thimble sets Nickle or Brass,	sets of 3, 13, 15, 17mm	Fashion Design Item	12



Tracing Wheels Professional		Fashion Design Item	12
Overlock Machine - Industrial	1/2 HP high speed clutch motor; complete with table; autom. lubrication system; needle guard; push button stitch length regulator; differential feed; needle and needle thread cooler; max speed 6000spm; opening cloth plate for threading and cleaning.	Fashion Design Item	6
Steam Press	Base approx. 800x250mm; burst-of-steam lever; steam and temperature controls	Fashion Design Item	6
Steamer	Complete with stand, 2 meter hose and and bottle included in foot	Fashion Design Item	6



Sewing Machine - Industrial	1/2 HP high speed clutch motor; complete with table; autom. lubrication system; adjustable stitch length feed dial; bed plate with screw hole for attachments; drp feed type and reverse feed by hand lever; easy presser foot adjustment with scaled adjusting screw; table top bobbin winder; max speed 4500rpm	Fashion Design Item	18
Ladle 4Oz 118ml B/C		Hospitality Item	36
Chafing Dish		Hospitality Item	18
Chest Freezer	(-20 Degrees - 200-500 Litre) Lockable	Hospitality Item	6
Fine Slicer		Hospitality Item	36
Flat Top Griddle 400M Anvil	Apex	Hospitality Item	6
Fryer Chips Anvil	FFA0002, 2 x 5L, 240V,	Hospitality Item	6
Ice Bucket All Met		Hospitality Item	36



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Ice Bucket Stand S/S B/C		Hospitality Item	24
Knife Butcher 200mm		Hospitality Item	36
Knife Cooks 250mm		Hospitality Item	36
Knife Holder Magnetic		Hospitality Item	36
Knife Set Grunter Forged – 12Pc		Hospitality Item	36
Ladle Solid 6 Oz Bus		Hospitality Item	36
Mallet Meat Aluminium		Hospitality Item	36
Measuring Bowl S/Steel		Hospitality Item	72
Microwave	(Semi Professional)	Hospitality Item	6
Oven Mitts Red Leather		Hospitality Item	36
Pan Aluminium – Fry Non Stick 200mm		Hospitality Item	36
Pan Aluminium – Fry Non Stick 240mm		Hospitality Item	36
Pan Aluminium – Fry Non Stick 360mm		Hospitality Item	18



Pan Stainless Steel – Sauté – 2.7Lt		Hospitality Item	36
Pancake Turner		Hospitality Item	30
Prep Bowls	built Into Kitchen Units, Complete With Tap	Hospitality Item	6
Riser Shelf Heated 1100 Stainless Steel.	1100 x 350 x 500, 1.2Mm 430 S/Steel, 2-Tier	Hospitality Item	6
Scale Portion 15Kg Electronic Teraoka,	Platform Size 295 x 215	Hospitality Item	6
Sink Double Prep	1600Top Stainless Steel 0.9Mm Grade 430 With 1.6Mm Mild Steel Undersheet, Vermin Proof, Bitumistic Sound Deadening Legs Pvc Coated With Adjustable Feet 1600 x 610 x 915, Bowl Size 500 x 500 x 250, Double Bowl	Hospitality Item	6
Slicer Rheninghaus Start 300mm		Hospitality Item	6
Thermometer Meat Roasting		Hospitality Item	30
Coffee Machine	Avenia With 2 Jugsavenia, 2,2L, 2Kw, 220V	Hospitality Item	6
Domestic Convection Ovens Compact	4 Plate Model (Preferably Gas where electricity supply would be compromised)*	Hospitality Item	6





Aluminium Straight Edge with end caps,	1meters ROSS	Masonry	60
Aluminium Straight Edge,	3 meters , with end caps, 2 meters ROSS	Masonry	60
Bench grinder	25 w (220 volt x 50 hz x 1 ph) 580 watt, Speed of grinding wheel 3000 rpm, Grinding wheel size: 200 x 25 mm; Mounting holes 196 x 130 mm	Masonry	6
Bender 60 n/ 22n	for bending reinf. Steel	Masonry	6
Bender 66/12	for bending steel stirrups	Masonry	6
Block (Whitewash) Brush,	White Fibre	Masonry	60
Brick Moulds-	6-inch (Block Bricks)	Masonry	30
Brick Moulds-	9-inch (Block Bricks)	Masonry	30
Bricklaying Trowel,	280 mm"	Masonry	60
Builder's Line,	50mtr.	Masonry	60
Builder's Rubber Gloves,	Black	Masonry	60
Builder's Tool Box	Metal, L:850 x W:200 x H:310 mm	Masonry	60



Chalk line,	high impact case 30gr capacity STANLEY	Masonry	30
Chalk Refill,	White powder WEBCO	Masonry	18
Claw Hammer,	SureGrip Handle, 500 gr. STANLEY	Masonry	60
Combi hammer	(Strongly recommend HILTI TE 56), for drilling and chiseling, cpl. in box,220/50/1 ph., complete with bits 12x400, 20x400, 25x400, 32x450, pointed short and flatshort chisels)	Masonry	12
Corner Trowel,	External, 75 mm, Round Outside	Masonry	60
Dumpy level laser,	laser level, contractors set in case with level, pa 150 turntable, pa 110 target, plus pa 130 beam splitter, pa 970 laser visibility glasses, pa 910 tripod, (staff, range poles not necessary)	Masonry	6
Gauging Trowel,	175 mm" Recommended Machinery & Tools ListGeneral Tools Page 3	Masonry	60
Granotic Jointer,	6 Grooves	Masonry	30



Granotic Jointer,	Single Groove	Masonry	30
Granotic Jointer,	Adjustable	Masonry	30
Hand lever shear:	(Cutter for cutting 16mm reinforced steel); Tensile strength of 45 kp/mm <sup>2</sup> ; Shearing capacity for round bars: 16 mm, blade length 200 mm	Masonry	6
Hard hats	Vikela, Blue	Masonry	60
Heavy duty bucket,	Plastic, Triangular, 15 ltr	Masonry	30
Leather Working Gloves,	5 cm Cuff	Masonry	60
Long Jointer,	Round, 8 mm	Masonry	30
Masonry square,	600 x 400 mm	Masonry	60
mortar mixing buckets	100 litre Heavy-duty	Masonry	30
Picks, Diamond & chisel head	Plastic handle included	Masonry	30
Plastering Trowel,	290x120 mm	Masonry	60
Pointing Trowel,	175 mm"	Masonry	30



Putty Knife,	Clipper"	Masonry	30
Rakes,	steel handle and head	Masonry	30
Rubber Boots Range	Adult size , black	Masonry	120
Safety Boots,	black Range of Adult size (Size will be indicated when ordered)	Masonry	60
Scutch Hammer	(Chasing Hammer) replaceable combs fibreglass handle	Masonry	60
Serrated Edge Trowel,	280x120 mm, Coarse	Masonry	30
Short Jointer	Round Cross, ø 8 mm	Masonry	30
Shovels,	steel handle and grip , 700 mm, Round Nose	Masonry	30
Spades	no.2 , steel shaft pressed steel rubber/wooden handle	Masonry	30
Spirit Level,	1200 mm	Masonry	60
Spirit Level,	600 mm ROSS	Masonry	60
Stabila Spirit	Level 1000mm	Masonry	60
Stone Chisel,	26x200 mm PEDDINGHAUS	Masonry	30



Stone Chisel,	32x300 mm PEDDINGHAUS	Masonry	30
Wheel Barrow	(deep bucket type), plastic handles	Masonry	30
Wheel measuring instrument,	Analogue, Range: 10 km	Masonry	18
Wooden Float,	300 x 100 mm	Masonry	60
Computers (full set)	intel Core i3 500GB HDD, 4GB RAM, Windows 7,8.1 or 10	Office Equipment	342
Data Projector	3200 Lumens	Office Equipment	6
Domain Controller Server <sup>2</sup>	HP Servers 4GB RAM 500HDD intel iCore	Office Equipment	6
ESET Anti-virus		Office Equipment	30
Fax machine		Office Equipment	6
Laptop (HP)	intel Core i3 500GB HDD, 4GB RAM W7,8.1 or 10	Office Equipment	6
LaserJet Printers	(HP P3015) 1200 x 1200 DPI, Print speed 40 ppm Warm-up time: 60 s	Office Equipment	30
Model Office - Laser Jet Printer	P3015dn	Office Equipment	6
Model Office - PC complete with UPS	intel Core i3, 4GB RAM, 500GB HDD, Windows 7, 8.1	Office Equipment	12



	or 10. 1.5KVA UPS and 2000W AVR		
Model Office - Scanner		Office Equipment	6
Model Office - Telephone (separate line)	provides call waiting with Caller ID and has a three-line LCD screen to show the name and number of the person calling, along with the date and time	Office Equipment	6
Monitors/UPS/AVRs	20"/1.5KVA/5KVA	Office Equipment	6
Photo copier	(Sharp - Digital Copier - AR-5620D) Print, Copy, Scan	Office Equipment	36
Scanners	(HP - Scanjet Scanner - G4010) Optical Resolution: at Least 1200 x 2400dpi Interpolated Resolution: :at least 24000dpi, W8 Driver Support	Office Equipment	6
Server for Web Filter	2.4Ghz 6 core Processor, RAM: 16GB (installed) / 768 GB (max) - DDR4 SDRAM - Advanced ECC - 1866 MHz - PC4-17000, DVDrw	Office Equipment	6
Software licenses - Typing Tutor	Mavis Beacon Teaches Typing Platinum 20	Office Equipment	6
Software licenses - XP Pro	Windows 7, 8.1 or 10	Office Equipment	6



Switch 16 network port		Office Equipment	6
switch 24 network port		Office Equipment	12
Switch 48 network port		Office Equipment	12
Switch 5 network port port		Office Equipment	6
Switch 8 network port		Office Equipment	6
Systematic-Cat 6e LAN Cable	Systematic-Cat 6e LAN Cable 100M	Office Equipment	6
TP Link 4G and 3G Router		Office Equipment	6
Wall Mount Projector Screens	Manual Wall/Ceiling Mounted Projector Screen 72 Inches x 72 Inches	Office Equipment	6
Beamers (ceiling mounted)	100cm-180cm height adjustable	Office Equipment	6
Allen Key set short series, chrome vanadium gun metal Plastic holder( 6 to 14mm)		Welding & Fabrication Item	20
Anvil – large with stand		Welding & Fabrication Item	4
Arc welding helmets weld-light lift front helmet w/250 shade 10		Welding & Fabrication Item	40
Ball/Pein Hammer, Wood handle 250 gr.		Welding & Fabrication Item	40



Ball/Pein Hammer, Woodhandle, 500 gr.		Welding & Fabrication Item	40
Caliper, Outside, spring joint legs pivot on roller 200 mm		Welding & Fabrication Item	40
Caliper, Spring type, Inside, 200 mm		Welding & Fabrication Item	40
Centre Punch, 4 x 8 x 115 mm		Welding & Fabrication Item	40
Chipping Hammer Chisel and point end, spring handle		Welding & Fabrication Item	40
Chisel + Punch Set, 6 pcs.		Welding & Fabrication Item	20
Chisel, Flat Cold, 12 x 150 mm		Welding & Fabrication Item	40
Club Hammer, 1.8 kg, LONGER HANDLE		Welding & Fabrication Item	40
Combination Plier, 250 mm		Welding & Fabrication Item	40
Combination Spanners, Set, 6 - 32 mm, 26 pcs. Gedore		Welding & Fabrication Item	20
Combination square, try & mitre and level, centre square scriber		Welding & Fabrication Item	20
Die Grinder (electric)		Welding & Fabrication Item	4
Divider, 200 mm High grade steel, Fulcrum stud, hardened working points Spring Type KUEHNEL		Welding & Fabrication Item	20





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Drawing Boards "student" A3 - STAEDLER		Welding & Fabrication Item	40
Engineering vices, stationary 150mm jaw		Welding & Fabrication Item	40
Engraver electrical hand held		Welding & Fabrication Item	4
Files 300mm , flat (incl. Handle)		Welding & Fabrication Item	40
Files 300mm , half round handle included		Welding & Fabrication Item	80
Files 300mm , round (incl. Handle)		Welding & Fabrication Item	40
Files 300mm , square (incl. Handle)		Welding & Fabrication Item	40
Files 300mm , triangle handle included		Welding & Fabrication Item	80
G-clamps, 100mm, ribbed frame made of iron casting power coating		Welding & Fabrication Item	12
G-clamps, 150mm, ribbed frame made of iron casting power coating		Welding & Fabrication Item	12
G-clamps, 200mm, ribbed frame made of iron casting power coating		Welding & Fabrication Item	12
G-clamps, 250mm, ribbed frame made of iron casting power coating		Welding & Fabrication Item	12
Hand Shears for cutting sheet metals 265 x 265		Welding & Fabrication Item	40

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HSS Drill Bit Set, 1 - 13 x 0.5 mm SOMTA		Welding & Fabrication Item	20
Large angle grinder,	2400 watt, 230 mm disc capacity; starting current limitation, switch with safety interlock, rotating grip adjustable to ideal position, side handle to be fitted on three positions of housing, C/w swivel handle and quick lock	Welding & Fabrication Item	12
Letter Punches, 5 mm high quality steel, bevelled edge in box		Welding & Fabrication Item	4
Number Punches, 5 mm high quality steel, bevelled edge in box		Welding & Fabrication Item	4
Open End Spanners, Set, 6-32 mm, 12 pcs. Gedore		Welding & Fabrication Item	4
Pin Punch Set, ø 3 - 10 mm, 6 pcs.		Welding & Fabrication Item	20
Plastic Hammer, Changeable face, Nylon handle 750g ø 38mm		Welding & Fabrication Item	20
Plumb bob solid body		Welding & Fabrication Item	20
Pop Rivet Gun chrome molybdenum steel jaws, tempered spring heavy duty, Stanley		Welding & Fabrication Item	20
Portable gas welding sets (AFROX)		Welding & Fabrication Item	8



Protective leather aprons Chrome leather 20		Welding & Fabrication Item	40
Protective leather gloves ( 20 cm cuff) Chrome leather		Welding & Fabrication Item	40
Protective leather spats Chrome leather		Welding & Fabrication Item	40
Protractor, Length: 150 mm		Welding & Fabrication Item	20
Rubber mallet hammer - LARGER - PEDDINGHAUS		Welding & Fabrication Item	20
Sash clamps, 1220mm heavy duty, bar section 32 x 6mm		Welding & Fabrication Item	12
Sash clamps, 760mm heavy duty, bar section 32 x 6mm		Welding & Fabrication Item	12
Sash clamps, 915mm heavy duty, bar section 32 x 6mm		Welding & Fabrication Item	12
Screwdriver Set, Flat + Phillips, 6 pcs.		Welding & Fabrication Item	40
Screwdriver, Stubby, Flat 6.0 x 40 mm		Welding & Fabrication Item	20
Screwdriver, Stubby, Phillips, PH 02		Welding & Fabrication Item	20
Scriber Straight and Angled		Welding & Fabrication Item	40
Shifting Spanner, Opening 30mm, Length 250 mm		Welding & Fabrication Item	40



Side Cutter, heavy duty, drop forge carbon steel160 mm		Welding & Fabrication Item	20
Small high power angle grinder;	1400 watt, 125 mm disc capacity; Starting current limitation; Constant speed electronics; Double insulated (protection class ii); C/w protective goggles, clamping flange, wrench, Kwik-lock, and side handle	Welding & Fabrication Item	12
Socket Set, 1/2"-Drive, metr. + imp., 8 - 32 mm, "Uni-Drive" Gedore		Welding & Fabrication Item	20
Socket Set, 1/4"-Drive, 4 - 14 mm (Long + Short Sockets) GEDORE		Welding & Fabrication Item	20
Steel work bench vices, 150mm jaw width		Welding & Fabrication Item	40
Steel work benches,	1500w x 800d x 800h with steel top 6 mm thick, frame and feet made of5mm thick angle iron (shared by two trainees)	Welding & Fabrication Item	40
Tap & dye sets Metrix right handed 41 piece set including 3-12mm die and taps		Welding & Fabrication Item	4
Tin Snip, Straight Length 250 mm		Welding & Fabrication Item	40
Toolbox, Metal, L700 x H270 x W335 mm		Welding & Fabrication Item	40



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Trammel heads, pair (beam compass) quality body		Welding & Fabrication Item	20
Vice Grip, Length 250 mm, Curved Jaw		Welding & Fabrication Item	40
Storage Container 40 feet storage container		Container	11



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