ITEM		Fixed	Time Related	
ITEM It is to be noted that this proje Station Daily undertakings and operational at all times. Please note that this project is 2No. phases. Phase 1 will be lecture / rec room, locker room Phase 2 will be works to form to form new WC's and showed works to the reminder of the sinclude for the installation of a and replacement of the existing Phase 2 cannot be started pressent Phase 2 cannot be started pressent Phase 2 cannot be started pressent Supply of the contractor will design and installation of the formation of the form Replacement of 2No. existing Replacement of appliance bo Electrical alterations / installation of L2 Drainage alterations for the since Replacement of existing oil if Supply, alterations to and installation of L2 Drainage alterations to and installation of L2 Air conditioning to proposed Lighting levels. Builders works, mechanical in order to accommodate a compressor. To be supplified (Leicestershire Fire and Reference) All of the above will be descrift	d the Station must remain s to be separated into works to form a gym and n and compressor room. an office and alterations rs and various minor tation. Works will also new external generator og oil interceptor. ior to the completion of be responsible for the following proposed items:- commodation, storage allation. le water plumbing. g fan heaters for radiators ay heating. ation. w wall. Fire alarm system. sanitary installation. nterceptor. stallation of proposed Gym and electrical alterations a proposed BA ed by LFRS. escue Service).	Fixed	Time Related	
All of the above will be describ this document.	-			
	To Collection £			

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EM	Fixed	ſ	Time Related	
Phase 1				
Existing Rec Room / office area				
Please refer to drawing P/HARB/DC/16/110 showing existing walls to be removed. Isolate all affected electrics and lighting and make safe at source, remove all ceiling tiles, lights, ceiling grids, identified walls, carpets & skirting's.				
Remove entrance door and frame.				
Construct wall as shown on drawing No P/HARB/DC/16/111 Walls to be constructed of standard solid 3.5n blockwork laid from the floor slab and terminated at structural ceiling. The contractor will be responsible for ensuring the structural stability of this wall, should posts be required to support the wall any projections are to be installed within the proposed gym area and not the proposed kitchen.				
Supply and install entrance door and frame to the office. Door to be solid core 30 minute fire rated door, pre finished with light oak veneer and incorporate a vision panel of not less than 150 wide and 1500mm high. The vision panel is to incorporate 30 minute fire rated clear safety glass. The frame is to be hardwood and decorated in white satin finish. The framework is to incorporate hot and cold smoke seals and intumescent seals. The door is to incorporate the following ironmongery:-				
 Stainless steel door closer. 4No. stainless steel hinges. Stainless steel push plate and pull D handle. Stainless steel kick plate to both sides. Stainless steel sign stating Office 1 				
Carry out first fix mechanical and electrical installation in preparation for the installation of the proposed kitchen detailed on drawing No P/HARB/DC/16/113				
Remove roller shutter between Rec room and existing kitchen and make good. Supply and install woodwork to the opening to create a shelving unit facing into proposed lecture room. Woodwork to be stained				
To Collection £				

TEM	Fixed	Time Related	
softwood constructed. Unit is to receive 12.5mm plasterboard and skrim edges to the rear within the existing kitchen in preparation to receive plaster during phase 2.			
Apply plaster scratch coat, levelling coat and top coat to both sides of the new wall and to a height above proposed suspended ceiling.			
Supply and install suspended ceiling. The ceiling will comprise of 2 sections. Section 1 highlighted in blue on drawing No P/HARB/DC/16/113 which will be an exposed 24mm white grid system set at a height of 3600mm Above finished floor level and supply and install 600x600mm white Armstrong Dune Supreme Tegular tile. Section 2 highlighted in red on drawing P/HARB/DC/16/113 Is to be 24mm white grid exposed system set at a height of 3000mm and incorporate a bulkhead to dress into main ceiling, supply and install Gyprex Satinspar vinyl-faced ceiling tiles.			
Supply and install 600x600 recessed panel LED lighting colour 4000. The contractor is to design and agree lighting levels to each area. All lighting in the kitchen / rec/ lecture room is to be switched operation and incorporate absence detection.			
Supply, install, wire and plumb, kitchen as detailed on drawing No P/HARB/DC/16/112 Unless stated on the drawing the contractor is to supply and install all items. The contractor is also responsible for carrying out all works in connection with the installation connections and builders works to commission the proposed kitchen extract hood to outside air. All plumbing to incorporate inline isolation valves.			
Supply and install dado trunking as shown on drawing No P/HARB/DC/16/111 Trunking to be double compartment and incorporate 8No double electrical sockets and 16 No CAT 6 data cabling incorporating RJ45 sockets. The contractor will be responsible for making all wiring and connection back to the server room via ceiling voids.			
Supply and install softwood skirting's to all areas. Skirting's to be plugged and screwed to the wall, screws			
To Collection £			

ΓE.	M	Fixed	T	ime Related	
	to be countersunk and filled in preparation for decoration. Prepare flooring to receive carpet to main area of				
	flooring and approx. 1.5m of vinyl in front of the kitchen area as shown on drawing No P/HARB/DC/16/114 Carpet to be Modulyss Millennium 100 colour Ref918 and Vinyl to be Forbo Surestep R10 colour to be agreed. All flooring is to be laid in accordance with manufacturer's recommendations.				
	Furniture to be supplied and fitted by LFRS				
	Prepare and decorate all walls with not less than 2 coats Dulux matt emulsion colour to be agreed, the contractor is to include for removing any existing shelves noticeboards etc prior to decorating and refixing the items on completion of the paint drying.				
	Prepare and paint all skirting's and cills with not less than 1 primer, 1 undercoat and 2 coats gloss. Colour to be agreed.				
	LFRS to supply dispensers (eg soap) and the contractor will be required to install.				
	Proposed Gym,				
	Carry out first fix mechanical and electrical installation in preparation for the installation of the proposed gym, electrical points are shown on drawing No P/HARB/DC/16/111 each socket to be fitted with a CAT 6 RJ45 socket adjacent. Supply and install the following points and connect coaxial, FM, double data at a height of 1800mm above finished floor level in preparation for installation of TV, TV to be supplied along with mounting bracket by LFRS but installed by the contractor.				
	Remove existing fan heater and supply, install, pipe and connect 1No. Purmo Compact Panel Type 22 Radiator operated by TRV's. The pipework is to incorporate in line isolation valves.				
	Supply and install ceiling mounted lighting, lights to be LED and colour 4000. Lighting to be operated by switch and incorporate absence detection.				
_	To Collection £				

TEM	Fixed	Т	ime Related	
The contractor is to design, supply and install cooling air conditioning to the gym area only; thought is to be given to the proposed layout of internal equipment and any external plant and the proximity of residential properties.				
Supply and install 2.1m high mirrors to the entire wall as shown on drawing No P/HARB/DC16/111 all glass is to be safety glass and comply with all current standards.				
Make good ceiling and walls in preparation for decoration.				
Prepare and decorate all walls and ceiling with not less than 2 coats Dulux matt emulsion colour to be agreed, the contractor is to include for removing any existing shelves noticeboards etc prior to decorating and re- fixing the items on completion of the paint drying.				
Prepare and paint all window boards with not less than 1 primer, 1 undercoat and 2 coats gloss. Colour to be agreed.				
Supply and install vinyl flooring. Vinyl to be Forbo Surestep R10 colour to be agreed and incorporate 100mm capped coved upstands. All flooring is to be laid in accordance with manufacturer's recommendations.				
Supply and install 10mm rubber matting for free weights approx. 3m2. Example supplier is GymRatz.co.uk EconoRoll Rubber Flooring Roll.				
Existing office area / Proposed Personal Locker Room				
Isolate all lighting and make safe, remove all ceiling tiles, lights, ceiling grids, carpets & skirting's.				
Remove all dado trunking and make safe at source.				
Rehang entrance door to proposed locker room to open into rear lobby area.				
Remove existing radiator and relocate to opposite wall as shown on drawing No P/HARB/DC/16/111 the				
To Collection £				

TEM		Fixed	Г	Time Related	
installation t Supply and exposed 24 2400mm ab	s to make all alterations the heating to accommodate the heating alterations. install suspended ceiling. Ceiling to be an mm white grid system set at a height of ove finished floor level and supply and 600mm white Armstrong Dune Supreme				
colour 4000	install 600x600 recessed panel LED lighting . The contractor is to design and agree els to each area. All lighting is to be PIR				
	all and connect 1No double electric socket le CAT 6 RJ45 socket.				
Supply and	install new softwood skirting's				
coats Dulux contractor is shelves not	d decorate all walls with not less than 2 matt emulsion colour to be agreed, the s to include for removing any existing iceboards etc prior to decorating and re- ems on completion of the paint drying.				
	d paint all woodwork with not less than 1 ndercoat and 2 coats gloss. Colour to be				
and Vinyl to agreed. All	e Modulyss Millennium 100 colour Ref918 be Forbo Surestep R10 colour to be flooring is to be laid in accordance with er's recommendations.				
Lockers to b	be supplied and installed by others.				
Existing Ge	enerator Room				
	remove existing generator and all items and dispose.				
	tions to the electrical installation due to the he generator, in preparation to receive new al location.				
Remove the	e existing lighting in preparation for new.				
	To Collection £				

ТЕМ	Fixed	Time Related	
Remove existing door, frame and panel, enlarge door opening to1100mm and replace lintel to support brickwork over. Supply and install solid core Aluminium door and frame powder coated in red, incorporating electric strike lock and door closer with hold open facility and D handle. Strike to be compatible with Net 2 door access systems and incorporate security cover plate. Extend the existing Net 2 door access system to include the new door. The new panel above the door is to incorporate 1No. Circular preformation of 70mm diameter in preparation for air supply pipe (by others). Remove existing vents from external walls and brick up opening with brickwork to match as closely as possible to the existing brickwork. Thoroughly clean and decontaminate walls and floors in preparation to receive paint. Create opening in wall and install lintel opening to be in left hand carpark wall. Opening to be 400x330mm, exact location to be confirm whilst on site. Extend the existing heating system to the room and supply, install, connect and plumb, 1No. Purmo Compact Panel Type 22 Radiator operated by TRV's. The pipework is to incorporate in line isolation valves. Prepare and decorate all walls and ceiling with not less than 2 coats Dulux matt emulsion colour to be agreed, the contractor is to include for removing any existing shelves noticeboards etc prior to decorating and re- fixing the items on completion of the paint drying. Supply, install and connect 1No. 16amp TPNE socket. Location to be agreed. Supply, install and connect 2No. double electric sockets and 1No. data locations to be agreed. Supply and install ceiling mounted lighting, lights to be LED and colour 4000. Lighting to be operated by PIR. Clean & tidy all areas on completion.			
To Collection £			

	Fixed	Time Related	
Phase 2			
Rear Entrance Lobby / Proposed lockers.			
Make safe and remove existing ceiling tiles grid and lighting.			
Supply and install suspended ceiling. Ceiling to be an exposed 24mm white grid system set at a height to match existing and supply and install 600x600mm white Armstrong Dune Supreme Tegular tile.			
Supply and install 600x600 recessed panel LED lighting colour 4000. The contractor is to design and agree lighting levels to each area. All lighting is to be PIR operated			
Prepare and decorate all walls with not less than 2 coats Dulux matt emulsion colour to be agreed, the contractor is to include for removing any existing shelves noticeboards etc prior to decorating and refixing the items on completion of the paint drying.			
Prepare flooring for decoration and apply Watco Concrete Floor Paint, colour to be agreed. The contractor is to apply this floor coating in strict accordance with manufacturer's guidelines.			
Prepare and paint all skirting's and cills with not less than 1 undercoat and 2 coats gloss. Colour to be agreed.			
Existing / Proposed PPE Room.			
Remove all existing fixtures and fittings and dispose off site.			
Remove both doors and frames.			
Remove existing lighting in preparation for new.			
Remove existing flooring covering and skirting's and dispose off site.			
To Collection £			

TEM	Fixed	Т	ime Related	
Supply and install entrance door and frame to the rear room entrance. Door to be solid core 30 minute fire rated door, pre finished with light oak veneer and incorporate a vision panels of not less than 150 wide and 1500mm high. The vision panel is to incorporate 30 minute fire rated clear safety glass. The frame is to be hardwood and decorated in white satin finish. The framework is to incorporate hot and cold smoke seals and intumescent seals. The door is to incorporate the following ironmongery:-				
 Stainless steel door closer. 4No. stainless steel hinges. Stainless steel push plate and pull D handle. Stainless steel kick plate to both sides. Door stop where necessary 				
To the front entrance where door was previously removed make good and plaster opening in preparation for decoration.				
Prepare and decorate all walls and ceilings with not less than 2 coats Dulux matt emulsion colour to be agreed, the contractor is to include for removing any existing shelves noticeboards etc prior to decorating and re- fixing the items on completion of the paint drying.				
Supply and install ceiling mounted lighting, lights to be LED and colour 4000. Lighting to be operated by PIR.				
Supply and install vinyl flooring. Vinyl to be Forbo Surestep R10 colour to be agreed and incorporate 100mm capped coved upstands. All flooring is to be laid in accordance with manufacturer's recommendations.				
Existing kitchen				
Isolate and remove all kitchen items, fixtures and fittings and dispose off site. Cap at source all redundant supplies.				
Construct temporary studwork and ply line to one side with 10 marine ply, studworks to finish at ceiling height. Construct temporary doors to provide privacy, supply				
To Collection £				

TE	M	Fixed	T	ime Related	
	and install hinges and shoot bolt and indicator to secure the door shut from inside.				
	Make alterations to the lighting to suit temporary shower and changing enclosures.				
	Supply and install clothes hooks to shower cubicles.				
	Utilise existing ventilation system to provide ventilation to the temporary showers.				
	Supply, install, plumb and connect 2No. Kinedo Kineprime 1000 x 800mm Corner Pivot Thermo Shower Pod CA580TTN and connect to the original kitchen drainage.				
	Existing / Proposed W/C & Showers And Corridor				
	Isolate and remove all existing sanitary ware, PIS panelling, showers, ceilings, lighting, ventilation, doors and frame and dispose off site in preparation for removal of walls.				
	Remove all walls identified on drawing No P/HARB/DC/16/115 down to floor level and remove all floor coverings and dispose of all off site.				
	Where necessary break up flooring in order to make alterations to the drainage system to accommodate new installations as identified on drawing No P/HARB/DC/16/116 Reinstate flooring on completion and ensure integrity of existing DPM.				
	Construct wall as shown on drawing No P/HARB/DC/16/116 Walls to be constructed of standard solid 3.5n blockwork laid from the floor slab and terminated at structural ceiling. Carry out first fix mechanical and electrical installation in preparation for the installation of the proposed sanitary installations.				
	Apply plaster scratch coat, levelling coat and top coat to all new walls and to a height above proposed suspended ceiling. Make good all existing walls and re- plaster in preparation for decoration.				
	To Collection £				

TE	M	Fixed	T	Fime Related	
	All new plumbing and heating perforations throughout the station are to receive the appropriate decorative pipe collar.				
	The contractor is responsible to designing and installing a ventilation system to the new toilets & showers which is to be operated by the lighting PIR's and in the showers to incorporate humidistat control. All to comply with all current regulations and Approved Documents.				
	Shower Rooms (X2) Including Changing Space (not DDA)				
	Within proposed shower rooms construct timber shower base as detailed on drawing No P/HARB/DC/16/117 Construct studwork to form shower cubicle studwork to comprise of 75mm x 50mm studs at 450 centres and noggins at 500 centres, lined with 12.5mm moisture resistant plasterboard and 3mm plaster skim. Studwork to incorporate 800mm opening door shower door.				
	Within the shower enclosure walls are to be finished with 150x150mm gloss white tiles c/w white anti mould grout and white tile trim. The shower bases, supply and lay latex screed to create falls and finish with Polyflor anti slip welded vinyl sheet incorporating 100mm capped and cove upstands (colour to be agreed).				
	The showers are to be drained via a suitable vinyl flooring drain such as a Marley Multikwick stainless steel finished shower drain.				
	Supply and install a bi fold shower door to opening, shower door to open into shower area and be chrome finish.				
	Supply, install and plumb 1No. Heated chrome towel rail to each changing area, rails are to be plumbed into the domestic hot water system. All exposed pipework to be chrome finish				
	Supply and install shower pack to both shower areas, showers to be Ideal Standard Ceratherm 200 Exposed Shower Pack or similar approved. The contractor is responsible for all connections and plumbing. All exposed pipework to showers and toilets is to be				
	To Collection £				
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TEM	Fixed	Ti	ime Related	
 stainless / chrome finished. All pipe runs to incorporate inline isolation valves. Supply and install ceilings within shower enclosures and changing areas. Ceilings to be constructed of 24mm white grid exposed system set at a height of 2400mm and incorporate a fully coated grid system. The grid system is to be hung from and fully finished angle system and not twisted hanger. Supply and install Gyprex Satinspar vinyl-faced ceiling tiles. Supply and install 600x600mm recessed LED lighting, colour 4000 tubes within both shower encloses and changing areas. LED lighting is to be suitable for high moisture environments. All lighting to be PIR operated. Within changing areas, Prepare and decorate all walls and with not less than 2 coats Dulux matt emulsion colour to be agreed. Supply and lay latex screed and finish with Polyflor anti slip welded vinyl sheet incorporating 100mm capped and cove upstands (colour to be agreed). Supply and install fold down chair which can be found at www.completecareshop.co.uk item CCS7036. Supply and install entrance doors and frames to the changing rooms. Doors to be solid core, pre finished with light oak veneer and the frame is to be softwood and decorated in white satin finish. The door is to incorporate the following ironmongery:- Stainless steel door closer. 4No. stainless steel humb turn lock and indicator. Stainless steel kick plate to both sides. Stainless steel kick plate to both sides. Stainless steel Shower sign to the external face. A mirror constructed with safety glass of approximately 400x800mm to the internal face. 				
To Collection £				

EJ	M	Fixed	Г	Time Related	
	Proposed W/C rooms (X2 non DDA)				
	Supply and install ceilings within W/C areas. Ceilings to be constructed of 24mm white grid exposed system set at a height of 2400mm and incorporate a fully coated grid system. The grid system is to be hung from and fully finished angle system and not twisted hanger. Supply and install Gyprex Satinspar vinyl-faced ceiling tiles. Supply and install 600x600mm recessed LED lighting colour 4000. LED lighting is to be suitable for high moisture environments. All lighting to be PIR operated. Supply and lay latex screed and finish with Polyflor anti slip welded vinyl sheet incorporating 100mm capped				
	and cove upstands (colour to be agreed).				
	Supply and install entrance doors and frames to the WC rooms. Doors to be solid core, pre finished with light oak veneer and the frame is to be softwood and decorated in white satin finish. The doors are to incorporate the following ironmongery:-				
	 Stainless steel door closer. 4No. stainless steel hinges. Stainless steel thumb turn lock and indicator. Stainless steel push plate and pull D handle. Stainless steel kick plate to both sides. Stainless steel WC sign to the external face. 				
	Supply, install, connect and plumb all W/C, basins and taps as shown on drawing No P/HARB/DC/16/116 Sanitary ware to be:-				
	Basins, Ideal Standard incorporating:-				
	 S2309 Portman 21 washbasin 50cm, 2 tap holes with overflow and chain stay hole E0157 Wall fixing set B8262 Piccolo 21 inclined ½" washbasin pillar taps, lever operated, dual hot and cold indices, anti-vandal water saving nozzle S8800 Waste 1¼" plastic waste with bead chain and plug, 80mm slotted tail, bolt stay 				
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ITEM	Fixed	Time Related	
 S8920 Trap 1¼" plastic resealing bottle, 75mm seal, multi-purpose outlet W/C's, ideal Standard incorporating:- T3287 Tempo close coupled back-to-wall WC pan T4271 Tempo close coupled delay fill, valve cistern 4/2.6 litre dual flush push button bottom supply and internal overflow T6799 Tempo seat and cover for short projection bowls, slow close Supply and install 4 courses of tile splashbacks, tiles to be 150mm x 150mm high gloss white, incorporating white anti mould grout and finished with white tile trim. Supply and install safety glass mirror over the basin. LFRS to supply dispensers (eg soap) and the contractor 			
 will be required to install. Proposed DDA W/C & Shower, Supply and install ceiling. Ceilings to be constructed of 24mm white grid exposed system set at a height of 2400mm and incorporate a fully coated grid system. The grid system is to be hung from and fully finished angle system and not twisted hanger. Supply and install Gyprex Satinspar vinyl-faced ceiling tiles. Supply and install 600x600mm recessed LED lighting, colour 4000 tubes. LED lighting is to be suitable for high moisture environments. All lighting to be PIR operated. Tile all walls with 150mm x 150mm white high gloss tiles and incorporate white, anti mould grout. Supply and lay latex screed to create falls and finish with Polyflor anti slip welded vinyl sheet incorporating 100mm capped and cove upstands (colour to be agreed). 			
To Collection £			

TEM	Fixed	Time Related
Supply, install and plumb Doc M Toilet and Shower pack comprising of:-		
Toilet pack, Idea Standard:-		
 S3054(01) Contour 21 close coupled raised height WC pan, 75cm projection with floor fixing kit S3654(01) Contour 21 close coupled delay fill, syphon cistern 4.5 litre single flush for 75cm projection pan bottom supply and internal overflow, secure cover fastener, no lever S4066(01) Contour 21 seat no cover, top fixing hinges and retaining buffere (Available in White (01), Plue (26), Crev (1, 1) 		
buffers (Available in White (01), Blue (36), Grey (LJ), Charcoal (RN)) S4420(AA) Spatula cistern lever close coupled (Available in Chromium plated (AA)) S2474(01)		
Contour 21 37cm hand rinse washbasin right hand tap hole no overflow or chain stay hole, bottom outlet A4169(AA) Contour 21 washbasin mixer thermostatic 1 hole, single sequential long lever, copper tails S9110(67)		
 Hangers concealed, Steel S8910(67) Trap 1¼" plastic bottle, 75mm seal, multi-purpose outlet S8810(01) Waste 1¼" plastic strainer, dished pattern 80mm unslotted tail S6454(AC) Contour 21 grab rail straight 60cm long x 35mm diameter 		
(Available in Blue (36), White (AC), Grey (LJ), Stainless Steel finish (MY), Charcoal (RN)		
To Collection £		

aptations 2016 / 17 EM	Fixed	Time Related	
 S6452(AC) Contour 21 grab rail straight 45cm long x 35mm diameter (Available in Blue (36), White (AC), Grey (LJ), Stainless Steel finish (MY), Charcoal (RN) S6360(AC) Contour 21 hinged support rail 80 x 35mm diameter, Doc M Compliant (Available in Blue (36), White (AC), Grey (LJ), Stainless Steel finish (MY), Charcoal (RN)) S6363(AC) Toilet roll holder for Contour 21 hinged arm rail (Available in Blue (36), White (AC), Grey (LJ), Stainless Steel finish (MY), Charcoal (RN)) 			
Shower Pack, Ideal Standard:-			
S6632(XK)			
Shower seat, folding 650mm projection fixed height			
B1364(AA)			
Category 5 hose retainer for for wall fixing which screws to the wall to limit handspray movement, to prevent back siphonage in category 5 installations			
S6635(XK)			
Multi-System back support fixed height S6750(01) Multi-System shower curtain 1500x2000mm S6751(AC) Contour 21 angled shower curtain rail 1200 x 1200mm (Available in White (AC), Blue (36)) A4129(AA) Contour 21 thermostatic built-in shower mixer, lever operated.			
To Collection £			

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EM	Fixed	Time Related	
 S9313(AA) Short projection shower head for concealed or exposed supply B9304(AA) Armaglide 2 handspray, single function E4745(AA) Shower hose, 1.35m long (Available in Chromium plated (AA)) L6919(AA) Lever operated shower diverter E4705(AA) Wall elbow (Available in Chromium plated (AA), White (AC), Light Gold Finish (AZ)) S6454(AC) Contour 21 grab rail straight 60cm long x 35mm diameter (Available in Blue (36), White (AC), Grey (LJ), Stainless Steel finish (MY), Charcoal (RN)) S6452(AC) Contour 21 grab rail straight 45cm long x 35mm diameter (Available in Blue (36), White (AC), Grey (LJ), Stainless Steel finish (MY), Charcoal (RN)) S6477(AC) Contour 21 shower handset holder, sliding (Available in Blue (36), White (AC), Grey (LJ), Charcoal (RN)) S6360(AC) Contour 21 hinged support rail 80 x 35mm diameter, Doc 	Fixed	Time Related	
Blue (36), White (AC), Grey (LJ), Charcoal (RN)) S6360(AC)			
(AC), Blue (LI)) All pipework to incorporate isolation valves and all exposed pipework to be stainless finished.			
To Collection £			

Supply and install entrance door and frame to the DDA WC and shower room. Door to be solid core, pre finished with light oak veneer and the frame is to be softwood and decorated in white satin finish. The door is to open 180 degrees as shown on drawing No. P/HARB/DC/16/116 and incorporate the following ironmongery: • Stainless steel door closer. • Alto, stainless steel push plate and pull D handle. • Stainless steel Wheelchair, Shower and WC sign to the external face. • Full length stainless steel brush strip with brushes of not less theal 10mm to cover • Stainless steel wheelchair, Shower and WC sign to the external face. • Full length stainless steel brush strip with brushes of not less than 10mm to cover • Stainless steel emergency release door stop frame mounted. • Door stop as required. Supply and install distress alarm to the DDA compliant WC and shower. The sounder for the alarm should be ourside the toilet and also a second sounder located in the lecture room / kitchen. WC Corridor. Supply and install entrance door and frame to the corridor. Door to be solid core 30 minute fire rated door,	aptations 2016 / 17 EM	Fixed	T	ime Related	
 4No. stainless steel hinges. Stainless steel DDA Handle lock and indicator. Stainless steel push plate and pull D handle. Stainless steel push plate and pull D handle. Stainless steel Wheelchair, Shower and WC sign to the external face. Full length stainless steel brush strip with brushes of not less than 10mm to cover Stainless steel emergency release door stop frame mounted. Door stop as required. Supply and install distress alarm to the DDA compliant WC and shower. The sounder for the alarm should be outside the toilet and also a second sounder located in the lecture room / kitchen. WC Corridor. Supply and install entrance door and frame to the corridor. Door to be solid core 30 minute fire rated door, pre finished with light cak veneer and the frame is to be hardwood and decorated in white satin finish. The frameworks is to incorporate hot and cold smoke seals and intumescent seals. The door is to incorporate the following ironmongery:- Stainless steel door closer. 4No. stainless steel hinges. Stainless steel push plate and pull D handle. Stainless steel push plate and pull D handle. Stainless steel Shower & WC sign to the external face. 	WC and shower room. Door to be solid core, pre finished with light oak veneer and the frame is to be softwood and decorated in white satin finish. The door is to open 180 degrees as shown on drawing No. P/HARB/DC/16/116 and incorporate the following				
WC and shower. The sounder for the alarm should be outside the toilet and also a second sounder located in the lecture room / kitchen. WC Corridor. Supply and install entrance door and frame to the corridor. Door to be solid core 30 minute fire rated door, pre finished with light oak veneer and the frame is to be hardwood and decorated in white satin finish. The frameworks is to incorporate hot and cold smoke seals and intumescent seals. The door is to incorporate the following ironmongery:- • Stainless steel door closer. • 4No. stainless steel hinges. • Stainless steel push plate and pull D handle. • Stainless steel kick plate to both sides. • Stainless steel Shower & WC sign to the external face.	 4No. stainless steel hinges. Stainless steel DDA Handle lock and indicator. Stainless steel push plate and pull D handle. Stainless steel kick plate to both sides. Stainless steel Wheelchair, Shower and WC sign to the external face. Full length stainless steel brush strip with brushes of not less than 10mm to cover Stainless steel emergency release door stop frame mounted. 				
Supply and install entrance door and frame to the corridor. Door to be solid core 30 minute fire rated door, pre finished with light oak veneer and the frame is to be hardwood and decorated in white satin finish. The frameworks is to incorporate hot and cold smoke seals and intumescent seals. The door is to incorporate the following ironmongery:- • Stainless steel door closer. • 4No. stainless steel hinges. • Stainless steel push plate and pull D handle. • Stainless steel kick plate to both sides. • Stainless steel Shower & WC sign to the external face.	WC and shower. The sounder for the alarm should be outside the toilet and also a second sounder located in				
To Collection £	Supply and install entrance door and frame to the corridor. Door to be solid core 30 minute fire rated door, pre finished with light oak veneer and the frame is to be hardwood and decorated in white satin finish. The frameworks is to incorporate hot and cold smoke seals and intumescent seals. The door is to incorporate the following ironmongery:- Stainless steel door closer. 4No. stainless steel hinges. Stainless steel push plate and pull D handle. Stainless steel kick plate to both sides. Stainless steel Shower & WC sign to the external 				
	To Collection £				

TEM	Fixed	Т	ime Related	
Construct timber studwork above door up to structural ceiling to provide fire break between WC and Shower area and remaining station areas. Studwork to comprise of 75mm x 50mm studs at 450 centres and noggins at 500 centres, lined with 12.5mm moisture resistant plasterboard to both sides.				
Supply and install ceiling. Ceilings to be constructed of 24mm white grid exposed system set at a height of 2400mm and incorporate a fully coated grid system. The grid system is to be hung from and fully finished angle system and not twisted hanger. Supply and install Gyprex Satinspar vinyl-faced ceiling tiles. Supply and install 600x600mm recessed LED lighting, colour 4000 tubes. LED lighting is to be suitable for high moisture environments. All lighting to be PIR operated.				
Supply and install vinyl flooring. Vinyl to be Forbo Surestep R10 colour to be agreed and incorporate 100mm capped coved upstands. All flooring is to be laid in accordance with manufacturer's recommendations.				
Prepare and decorate all walls and with not less than 2 coats Dulux matt emulsion colour to be agreed.				
Supply, install and plumb 1No. radiator within the corridor suitable to heart the corridor area.				
Temporary Showers / Proposed Office.				
Remove temporary showers and set aside for collection by LFRS.				
Remove temporary stud walls, ceiling, lighting, flooring, door, frame, skirting's and ventilation system.				
Cap any redundant drainage at source and make good.				
Remove redundant service at source and make good.				
Remove existing radiator.				
Re-plaster all walls in preparation for decoration.				
To Collection £				

TEM	Fixed	T	Time Related	
Design, supply, install and connect a suitable ventilation system to provide fresh air to the room to allow office working to be undertaken.				
Supply install, pipe and connect 1No. Purmo Compact Panel Type 22 Radiator operated by TRV's. The pipework is to incorporate in line isolation valves. Location to be agreed.				
Supply and install suspended ceiling. Ceiling to be an exposed 24mm white grid system set at a height of 2400mm above finished floor level and supply and install 600x600mm white Armstrong Dune Supreme Tegular tile.				
Supply and install 600x600 recessed panel LED lighting colour 4000. The contractor is to design and agree lighting levels to each area. The lighting is to be operated by switch and absence detection.				
Supply and install entrance door and frame to the office. Door to be solid core 30 minute fire rated door, pre finished with light oak veneer and incorporate a vision panels of not less than 150 wide and 1500mm high. The vision panel is to incorporate 30 minute fire rated clear safety glass. The frame is to be hardwood and decorated in white satin finish. The framework is to incorporate hot and cold smoke seals and intumescent seals. The door is to incorporate the following ironmongery:-				
 Stainless steel door closer. 4No. stainless steel hinges. Stainless steel push plate and pull D handle. Stainless steel kick plate to both sides. Stainless steel sign stating, Office 2. 				
Supply and install softwood skirting's.				
Supply and install dado 2 compartment dado trunking to wall diving the proposed office and recreation area. Trunking to be white UPVC and set at the bottom height of 750mm.				
Supply, install and connect 6No. double electrical sockets and 6No. CAT 6 RJ45 sockets. Sockets to be white plastic.				
To Collection £				

TEN	A	Fixed	<u> </u>	ime Related	
	Supply, install and connect 1No. double electrical socket to the wall between the proposed office and drying room. Set at a height of 450mm from floor level.				
	Supply and lay latex levelling screed in preparation to receive carpet tiles.				
	Supply and lay carpet tiles. Tiles to be Modulyss Millennium 100 colour Ref918. All flooring is to be laid in accordance with manufacturer's recommendations.				
	Make good wall in preparation for decoration. Prepare and decorate all walls and with not less than 2 coats Dulux matt emulsion colour to be agreed. The contractor is responsible for removing all fixtures and fitting to allow for decoration and reinstalling on completion.				
	Front Entrance Corridor				
	Remove existing ceiling tiles and dispose off site.				
	Supply and install new ceiling tiles, tiles to be 600x600mm white Armstrong Dune Supreme Tegular tile.				
	Remove existing flooring and skirting's.				
	Prepare flooring at entrance door to receive barrier matting.				
	Supply and install not less that 2000mm length of barrier matting inside the entrance door. Matting to be Heckmondwike dreadnought UB colour to be agreed.				
	Supply and install vinyl flooring to the corridor . Vinyl to be Forbo Surestep R10 colour to be agreed and incorporate 100mm capped coved upstands. All flooring is to be laid in accordance with manufacturer's recommendations. The contractor is to install appropriate threshold strips etc.				
	Make good wall in preparation for decoration. Prepare and decorate all walls and with not less than 2 coats Dulux matt emulsion colour to be agreed. The contractor is responsible for removing all fixtures and				
	To Collection £				
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M	Fixed	Time Related	
fitting to allow for decoration and reinstalling on completion.			
Existing Watch Managers Room (Office 1)			
Isolate at source and remove redundant clock supply and make good ready for decoration.			
Remove existing ceiling tiles and lighting.			
Remove entrance door and frame.			
Remove flooring.			
Supply and install entrance door and frame to the office. Door to be solid core 30 minute fire rated door, pre finished with light oak veneer and incorporate a vision panel of not less than 150 wide and 1500mm high. The vision panel is to incorporate 30 minute fire rated clear safety glass. The frame is to be hardwood and decorated in white satin finish. The framework is to incorporate hot and cold smoke seals and intumescent seals. The door is to incorporate the following ironmongery:-			
 Stainless steel door closer. 4No. stainless steel hinges. Stainless steel push plate and pull D handle. Stainless steel kick plate to both sides. Stainless steel sign stating Office 1 			
Supply and install 600x600mm white Armstrong Dune Supreme Tegular tile.			
Supply and install 600x600 recessed panel LED lighting colour 4000. The contractor is to design and agree lighting levels to each area. The lighting is to be operated by switch and absence detection.			
Supply and lay latex levelling screed in preparation to receive carpet tiles.			
Supply and lay carpet tiles. Tiles to be Modulyss Millennium 100 colour Ref918. All flooring is to be laid in accordance with manufacturer's recommendations.			
To Collection £			

ГЕ́М	Fixed	Time Related	
Prepare and decorate all walls with not less than 2 coats Dulux matt emulsion colour to be agreed, the contractor is to include for removing and existing shelves noticeboards etc prior to decorating and re- fixing the items on completion of the paint drying. Prepare and paint all woodwork with not less than 1 undercoat and 2 coats gloss. Colour to be agreed.			
Existing Watch Office (Office 3)			
Isolate at source and remove clock power supply and make good ready for decoration.			
Remove existing ceiling tiles and lighting.			
Remove entrance door and frame.			
Remove flooring.			
Supply and install entrance door and frame to the office. Door to be solid core 30 minute fire rated door, pre finished with light oak veneer and incorporate a vision panel of not less than 150 wide and 1500mm high. The vision panel is to incorporate 30 minute fire rated clear safety glass. The frame is to be hardwood and decorated in white satin finish. The framework is to incorporate hot and cold smoke seals and intumescent seals. The door is to incorporate the following ironmongery:-			
 Stainless steel door closer. 4No. stainless steel hinges. Stainless steel push plate and pull D handle. Stainless steel kick plate to both sides. Stainless steel sign stating Office 3 			
Supply and install 600x600mm white Armstrong Dune Supreme Tegular tile.			
Supply and install 600x600 recessed panel LED lighting colour 4000. The contractor is to design and agree lighting levels to each area. The lighting is to be operated by switch and absence detection.			
To Collection £			

TEM	Fixed	Time Related	
Supply and install dado 2 compartment dado trunking to wall under windows and opposite wall. Trunking to be white UPVC and set at the bottom height of 750mm.			
Supply, install and connect 6No. double electrical sockets and 6No. CAT 6 RJ45 sockets to dado under windows. Sockets to be white plastic.			
Supply, install and connect 3No. double electrical sockets and 3No. CAT 6 RJ45 sockets to dado under windows. Sockets to be white plastic.			
Supply and lay latex levelling screed in preparation to receive carpet tiles.			
Supply and lay carpet tiles. Tiles to be Modulyss Millennium 100 colour Ref918. All flooring is to be laid in accordance with manufacturer's recommendations.			
Prepare and decorate all walls with not less than 2 coats Dulux matt emulsion colour to be agreed, the contractor is to include for removing and existing shelves noticeboards etc prior to decorating and refixing the items on completion of the paint drying.			
Prepare and paint all woodwork with not less than 1 undercoat and 2 coats gloss. Colour to be agreed.			
Appliance Bays			
Remove existing heating installation.			
Design, supply and install new appliance bay heating system incorporating ceiling mounted gas fired heaters such as AmbiRad and ceiling mounted de- stratification fans.			
Appliance bay heating system is to be interlocked to the appliance bays doors so in the event of the door opening the heating system will turn off and then restart upon the door closing.			
The heating system is to comply with all legislation and Approved Documents and also incorporate emergency shut down buttons.			
To Collection £			

'EM	Fixed	Time Relate	d
Make good all areas on completion.			
The contractor is to undertake a full station deep clean on completion of the works.			
Fire Alarm			
Design, supply, install and connect an L2 compliant fire alarm system to the entire building.			
The contractor is responsible for running all cables and making all connections and will make good all areas on completion.			
Where possible wiring is to be mounted above ceilings and not in view of building occupants, where this is not possible all wiring is to be located within the appropriate conduit which is to be installed neatly and all areas made good on completion.			
Where detectors are located above ceilings etc. the contractor will supply and install red dots to the ceiling below the hidden detectors.			
Emergency Lighting.			
The contractor is responsible to design, supply, install or adjust all emergency lighting to comply to all current regulations and approved documents.			
External Generator			
The stations electrical intake consists of a 400 Volt LV supply into a 'Square D' panel board which has essential and non-essential loads, and a main incomer rated at 125A TP&N.			
The contractor is to source, supply, install and connect a new external mounted backup generator suitable to power the entire station should the power fail.			
The generator is to incorporate its own silent running housing suitable for external conditions. Automatic starting and stopping as required.			

TEM	Fixed	Time Related	•
The contractor will be required to make all alterations to the existing wiring to accommodate the proposed generator and make good all affected areas on completion. The contractor will be responsible for constructing the base for the generator in accordance with the requirements of the supplier It is required that the generator is located as shown on drawing No RGI Ref: P/HARB/DC/16/118. Prior to the completion of the project the contractor will attend site with LFRS and their mobile generator and undertake a load test of the station to confirm operational there are no wiring issues.			
Oil Interceptor			
The existing underground oil interceptor located in the rear corner of the yard is failing and requires replacement as shown on drawing No RGI Ref: P/HARB/DC/16/118. The contractor is responsible for removing the old failing interceptor and designing, supplying, installing and connecting a new interceptor to forecourt standards and will incorporate a monitoring and alarm facility all to be compliant to current standards, regulations and legislation.			
The contractor will also be responsible for all reinstatement and making good works on completion.			
Accommodation			
Due to the extent of the works and that the station is to remain operational at all times during the works. Contractors will be required to bring their own accommodation to site as none can be provided within the station this includes for:-			
Offices. W/C's. Messing Facilities. Storage.			
To Collection £			

ГЕ	M	Fixed	T	ime Related	
	Note: LFRS will provide their own W/C's once phase 2 requires.				
	On Completion				
	The contractor is to compile and supply Operation and Maintenance files for all installations. Files to comprise of 2No. hard copies and 1No. electronic copy and contain all as built information. The hard copies are to comprise of an A4 folder containing all of the as building formation and a full set of all drawings compiled for the project (including subcontractor design) to scale. The electronic copy is to include .DWG cad files as well as PDF files.				
	The contractor is include within the tender all warranties, maintenance and servicing requirements of the installation for the period of 12 months.				
	Note:- The contractor is responsible for carrying out all works in strict compliance with LFRS Contractor Policy which can be found in Schedule 3 of this document.				
	This site is to remain fully operational during the execution of works and therefore a pre-start site meeting will be required to discuss parking, delivery and storage arrangements.				
	All areas to be left clean, tidy and clear at the end of each day.				
	The contractor will be required to develop the Pre- tender Health and Safety Plan into a construction Phase Health and Safety Plan which is to be approved by the Planning Supervisor prior to works being undertaken.				
	During the quotation phase please arrange any site visits with D. Clayton 07800 709 904 not less than 48 hours prior to your proposed site visit.				
	To Collection £				
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