

## **COLTON WAR MEMORIAL – Bellamour Way, Colton, WS15 3LN.**

### **Required Works to be Carried Out on Behalf of Colton Parish Council.**

#### **SPECIFICATION for Proposed Improvement and Enhancement Works.**

##### **Scheme Objectives.**

The aim is to retain the majority of the existing structure as it is at present but to carry out necessary cleaning, maintenance, remedial and improvement works so as to make it easier to keep neat and tidy and to be able to maintain it more economically in the future. It is additionally intended to allow better public access and so greater usability for other suitable functions.

##### **1.00: Stonework Enclosure.**

1.01: Pressure hose down all surfaces of existing stonework enclosure inside and out to remove all moss, lichen and loose materials etc.

1.02: Rake out loose mortar joints and make good stonework to match the existing where required.

1.03: Re-point joints with lime cement mortar as necessary and finish off with a bag-rubbed joint.

##### **2.00 Internal Plinth.**

2.01: Provide one course of red engineering brickwork on top of existing inner leaf where not already there to match existing and replace frost damaged bricks as necessary.

2.02: Lay additional Staffordshire blue cant stretcher coping course on top all round four walls except entrance gate opening (Staffordshire blue cant stretcher coping bricks to be supplied to you by others).

##### **3.00: Existing Surface Area.**

3.01: Very carefully take up existing flagstones and kerbing round base of memorial, clean off and set aside for relaying in same positions.

3.02: Remove existing four concrete plant containers (fixed down with reinforcement rod through base), remove contents, clean outside and set aside for reuse.

3.03: Take up existing granite chip gravel covering surface together with existing sheathing underlay membrane and remove all from site.

3.04: Excavate out 225mm of existing topsoil/subsoil/rubble and remove all from site.

3.05: Dig out spade width trench round inside of perimeter walls where indicated and lay in it 50mm diam plastic coil land drain laid to falls so as to discharge through hole to be made in base of wall opposite to existing road gully in Martlin Lane.

3.06: Back-fill the trench with clean gravel up to the finished level of the surrounding subsoil.

##### **4.00: New Surface Area.**

4.01: Lay 25mm diam plastic pipe with draw-string from electrical box to position centre front of memorial suitable to receive electrical supply to feature lighting.

4.02: Provide 200mm clean hardcore sub-base over whole area except for the drainage runs and consolidate by means of whacker-plate.

4.03: Blind the hardcore with coarse sand to provide smooth overall consolidated surface but laid with a 1:60 fall from monument base to side walls.

## **COLTON WAR MEMORIAL – Bellamour Way, Colton, WS15 3LN.**

### **Required Works to be Carried Out on Behalf of Colton Parish Council.**

#### **SPECIFICATION for Proposed Improvement and Enhancement Works.**

4.04: Lay new Terram underlay membrane mat over whole area excluding land drain.

4.05: Carefully re-bed on sand/cement dabs and flaunching the existing flagstones and kerbing previously set aside for reuse so as to replicate exactly the existing pattern and level around the base of the memorial and point up.

4.06: Lay to 1:60 falls over the whole of the remaining surface area (except land drainage strips) 600 x 600 x50mm thick grey anti-slip concrete paving slabs laid in butt joint square pattern cut to fit as necessary around perimeter as indicated on the drawing. Brush in dry sand to joints upon completion. Slabs to be obtained from Supplier B. S. Eaton Limited of Coppice Lane, Cheslyn Hay, Walsall, WS6 7EY. Tel: 01922-413678. Their product 'X Range' colour 'Graphite'.

4.07: Replace the four concrete plant containers set aside in the positions indicated and fix down to ground without blocking the drainage holes. Fill bottom with 50mm drainage gravel and fill to top with 50/50 mixed screened top soil and peat

4.08: Fill in gap left over land drain round perimeter walls with washed pea gravel to finish level with top of paving slabs.

4.09: Fill gap between front of memorial base and front flagstones with 75mm depth of course sand and top off with 75mm wide strip of plastic artificial grass.

#### **5.00 Lighting.**

5.01: Install single weatherproof sealed LED spotlight fitting with side and rear cowling positioned in centre of artificial grass panel so that it will shine directly up the front face of the memorial with no outward light spillage.

5.02: Arrange to connect to existing electrical meter box supply with time-switch via existing conduit running along inside wall to Martlin Lane..

#### **6.00: Seating.**

6.01: Construct free standing bench seat as indicated comprising ex 50 x 25 mm round edged segmented oak wood slats under screwed to 50 x 50 mm welded T- section iron framing galvanised after fabrication prior to being painted Hammerite black with ragged ends to be set in concrete base

6.02: Please quote separately for this item as it may be publicly sponsored.

#### **7.00 Handrail.**

7.01 Provide hand rail to right hand side of entrance steps to assist elderly access. Construct from 50mm x 12mm half round wrought iron handrail welded to 12mm x12mm square wrought iron uprights at 150mm centres with 50mm x 12mm flat wrought iron bottom rail and fix to 50mm x50mm steel end posts bedded in.

7.02 All metal finished black Hammerite paint to match existing external railings.

#### **8.00: Commemorative Plaque.**

8.01: Please allow Provisional sum of £25.00 for fixing of commemorative plaque to be positioned to front wall facing Bellamour Way by side of entrance gate.

**COLTON WAR MEMORIAL - Bellamour Way, Colton, WS15 3LN.**

**Required Works to be Carried Out on Behalf of Colton Parish Council.**

**SPECIFICATION for Proposed Improvement and Enhancement Works.**

**9.00: Time Capsule.**

9.01: Please provide the Provisional sum of £100.00 for the provision of additional groundworks and capping for the burial of a standard Time Capsule.

**10.00: Protection**

Protect the existing memorial and its base, the external walls and railings as deemed necessary from accidental damage at all times during the duration of the works as the site is part of the Village Conservation Area.

MJFP/Spec 05/October 2017.

