SOUTH WOODHAM FERRERS
TOWN COUNCIL
LORDS OF THE MANOR OF CHAMPIONS

Champions Manor Hall
Hullbridge Road
South Woodham Ferrers
Essex CM3 5LJ

Tel. 01245 321817

Particular Specification & Schedule of Works

for

The Replacement of Uniformed Youth Road

Site Address

Junction of Broughton Road & Creekview Road, South Woodham Ferrers Essex CM3 5GU

General

A All works are covered by the CDM regulations 2015 and are to be complied with at all times.

B All commodities and installations are to conform to relevant current BS and if required the contractor will provide certificates of proof.

C All works to be carried out in line with the relevant code of practice with all statutory and non-statutory regulations being complied with.

D The complete electrical installation shall be designed executed, including works on the existing installation were applicable in accordance with the requirements of the IET and NICEI regulations in use at the time. NICEIC certificates to be issued at hand over.

E If Required any alterations, adaptations or installation of water supply or drainage is to comply with the current regulations and be fully tested and witnessed on completion.

F While works are being carried out to the concrete roadway, provide safe access to the nature reserve. Either by the main gate opposite the crossover or by the pedestrian gate opposite lamppost Y2. Only one of these entrances needs to be open at any one time.

G Foot path is to start from main entrance to the nature reserve.

H The contractor shall allow for bring to site, maintaining in site and removing all necessary plant and machinery for the safe execution of the works

1.00 Lampposts

1.01 Disconnect all the lampposts from the electrical supply and make safe.

1.02 Carefully remove lampposts Y1,Y2,Y3,Y4 and set aside for reuse.

1.03 Carefully remove all tree stumps and vegetation between existing concrete roadway and cops approximately four meters wide. When carrying out these works by the cops, take great care to ensure that any disruption to wild life is kept to a minimum and that no habitat is moved or destroyed.

1.04 Excavate a trench for new armoured cable to supply the lampposts. Erect lampposts Y1,Y2,Y3 &Y4.

1.05 Allow for forming 600mm x 600mm x 600mm mass concrete foundation; founded 300mm below ground level; re-erect lamp posts Y1, Y2, Y3 and Y4 and connect to armoured cabling; allow for casting uPVC ducting into the mass concrete bases; backfill excavation to match surrounding levels and grass seed.

1.06 Allow for taking down lamppost Y6, located on the Type 1 roadway; form 600mm x 600mm x 600mm mass concrete foundation, founded 300mm below ground level; re-erect lamp post Y6 and connect to armoured cabling; allow for casting uPVC ducting into the mass concrete bases; backfill excavation to match surrounding levels and grass seed.

1.07 Connect lamp posts Y5 and Y7 to the new electrical supply.

1.08 On completion test all lighting and provide test certificates.

2.00 Replacement of Concrete Roadway

2.01 C.A.T scan whole area to identify any and all hazards. Allow to hand dig to expose any hazards discovered and advise the Project Manager.

2.02 Excavate to reduce levels to form new roadway and footpath; cart away excavated material providing disposal certificates for each load removed.

EXTRA OVER last for;

2.03 breaking up existing 150mm thick reinforced concrete slab.

2.04 removing existing 200mm thick hardcore.

2.05 Level and compact surfaces of excavation.

2.06 Geotextile membrane; laid on earth; 100mm laps.

2.07 Sub-base; 200mm thick Type 1; well compacted.

2.08 Reinforced concrete (C35) in ground bearing slab; 150mm thick; partially laid to falls; allowance included for
thickening where reinforcement laps; as drawing 320.

2.09 A142 fabric reinforcement in ground bearing slab; as drawing 320.

2.10 Induced joint; 12mm diameter mild steel dowels, 900mm; fixed at 600mm centres.

2.11 Contraction joint; 12mm diameter mild steel bars, 600mm long with debonding sleeve on one end; fixed at 600mm centres

2.12 255 x 125 half battered kerbs on and including mass concrete foundation; including excavation, cart away spoil and mass concrete bedding and haunching.

2.13 150 x 125 half battered kerbs bedded in mortar; to edge of footpath.

2.14 Sub-base to footpath; 100mm thick Type 1; well compacted.

2.15 50mm thick bitumen macadam wearing course.

2.16 Allow reinstate/ regrade/ level the adjoining surfaces abutting the new roadway.

2.17 Where the new concrete roadway meets the granular roadway allow for a slot drainage system at the edge of the new concrete roadway, running to a new soakaway under the granular roadway.
(allow PC Sum of £5,000.00)

3.00 Granular Rolled Type 1 Track.

3.01 C.A.T scan whole area to identify any and all hazards. Allow to hand dig to expose any hazards discovered and advise the Project Manager. One hazard is known. Lamppost Y7 is on the opposite side of the road from all the other lampposts therefore a cable must be running under the track. Allow to hand dig this area.

3.02 Scrape back track surface of approximately 60mm of existing type 1 and cart away; excavate, fill and compact any soft spots with Type 1

3.03 Excavate at edges of existing roadway and form mass concrete foundation for and including 50 x 150mm concrete kerb edging; as drawing 320

3.04 Cover track surface with a minimum of 60mm of MOT type 1 crushed concrete and fully compact with a road roller.

3.05 Reinstate existing manhole located within the road surface; allow for altering and adjusting the levels as necessary to suit any adjustment in the levels.