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| SITE: | OLD OAK WAY (SOUTH) | DATE: | 18-Aug-20 |
| Version: | V1 |
|  |
| **REF** | **DESCRIPTION** | **QUANTITY** | **UNIT** | **RATE** | **TOTAL** |
|   | **SECTION C - SCHEDULE OF WORKS** |   |   |   |   |
|   | **This Schedule of Works is to be read in conjunction with the Preliminaries (Section A).** |   |   |   |   |
| **1** | **Refer to the current versions of the following drawings / documents for Details & Specifications:** |   |   |   |   |
|   | Documents Available via Planning PortalJ00581-LO-001 Context PlanJ00581-002 Proposed Boardwalk J00581-003 Proposed Footpath J00581-004 Rev.B GA & Levels Plan (1:500)J00581-005 Typical SectionsJ00581-011 Reinforced Gravel FootpathJ00581-012 Concrete Bagwork HeadwallJ00581-013 Bramshot Farm Proposed Reinforced No Dig Gravel FootpathJ00581-014 Bramshot Farm Tree Location PlanLocation PlanOld Oak Way NLMS Old Oak Way AIAOld Oak Way AMSOld Oak Way Biodiversity StatementOld Oak Way CEMPOld Oak Way Wetland And Path Enhancement – Planning Design And Access StatementOS Mastermap Colour pdf Block Location Plan |   |   |   |   |
|   | Other relevant documentsBramshot Topo v4J00581-006 GA and Setting Out (1 of 3) J00581-007 GA and Setting Out (2 of 3) J00581-008 GA and Setting Out (3 of 3)J00581-009 Boardwalk Viewing Deck Details (1 of 2) J00581-010 Boardwalk Viewing Deck Details (2 of 2)Mains Sewer Location Bramshot CPElectrical PlansWater supply on site Plans |   |   |   |   |
| A | Allowance for all necessary setting out for ponds, ditches, footpath and boardwalks etc by a setting out engineer or as agreed with the CA. A dwg format drawing will be made available to the successful contractor to enable additional setting out coordinates to be obtained. | 1 | Item | £0.00 | £0.00 |
| 2 | **EXCAVATION / GROUNDWORKS** |   |   |   |   |
|   | **General** |   |   |   |   |
| A | For all proposed groundworks areas, the existing sward will need to be stripped using a turf cutting machine to a depth of c.50mm and stored on site (location to be agreed) for reinstatement purposes on completion of the groundworks. Ensure that the stored sward is irrigated during storage period prior to reinstatement to avoid drying out. | 30000 | m2 | £0.00 | £0.00 |
| B | Bulk excavation works to achieve proposed landform / levels shown on drawing no. J00581-004. | 4900 | m3 | £0.00 | £0.00 |
| C | Rate only for disposal of surplus material in addition to that itemised if required. In the event of surplus excavated materials please state here an on-site disposal rate per m3 assuming an approx. volume of 100m3 £ /m3. Rate not to be extended |   |   |   |   |
|   | DITCH CONNECTIONS | NOTE |   |   |   |
|   | Existing ditch invert levels and 'best fit' for ditch runs are to be agreed on site with the CA. Some adjustment of the proposals may be required to accommodate this. |   |   |   |   |
|   | SILTY / CLAYEY MATERIAL The | NOTE |   |   |   |
|   | ponds are to be lined with naturally occurring silty clayey material. Such material is likely to be encountered at depths below 1m. This material is to be separated out and used for lining the ponds to create an impermeable layer to the ponds. Refer to Boreholes WS3 & 4 in the Ground Investigation Report (Patrick Parsons). Surplus silty / clayey material to be used as core fill only. |   |   |   |   |
|   | UNRECORDED FEATURES | NOTE |   |   |   |
|   | Give notice: If unrecorded foundations, beds, voids, basements, filling, tanks, pipes, cables, drains, manholes, watercourses, ditches, etc. not shown on the drawings are encountered. |   |   |   |   |
|   | EXCAVATED TOPSOIL STORAGE | NOTE |   |   |   |
|   | Storage: Stockpile in temporary storage heaps in locations to be agreed with the CA. Maximum height 2m. |   |   |   |   |
|   | SPRING OR RUNNING WATER | NOTE |   |   |   |
|   | Give notice immediately if encountered. |   |   |   |   |
| D | Bulk filling works to achieve proposed landform / levels shown on drawing no. J00581-004. | 5100 | m3 | £0.00 | £0.00 |
|   | Price to allow for all labour and plant necessary for the excavation and site contouring to suit the finished levels all as per the drawings. Excavated materials to be retained on site and utilised for mounded area as per drawings | NOTE |   |   |   |
|   | COMPACTED FILLING FOR LANDSCAPE AREAS | NOTE |   |   |   |
|   | Filling: Layers not more than 150mm thick. Lightly compact each layer to produce a stable soil structure. Do not firm, consolidate, or compact when laying. Tip and grade to approximate levels in one operation with minimum of trafficking by plant. |   |   |   |   |
| **3** | **DRAINAGE / WATER CONTROL MEASURES** |   |   |   |   |
| A | PROVISIONAL SUM: It is expected that water control measures will be required for the four 'open' connecting ditches at the interface with the existing ditch located in woodland to the south of the site e.g. sluices. Details are to be confirmed and agreed with the appointed contractor. | 1 | Item | £0.00 | £0.00 |
| B | Supply and install 150mm dia. Clayware pipes in Class B bedding. Granular Material used for pipe bedding and sidefill must conform to BS EN 1610 - Annex B Table B15, using 10mm single size or 14mm single size or14-5mm graded. | 125 | m | £0.00 | £0.00 |
| C | Headwalls - concrete bagwork headwalls c. 1750x625mm overall size. Headwalls to be fully integrated with final profiling using hessian bags filled with ST1 concrete well rammed and laid in stretcher course with headers every 3 bags - nom. size 500x250x125mm. Bagwork laid on 100mm Type 1 base over compacted formation. Refer to drawing no. J00581-012. | 5 | no. | £0.00 | £0.00 |
| 4 | **HARDWORKS** |   |   |   |   |
|   | **Maintenance Access** |   |   |   |   |
|   | **Supply and lay Geosynthetics Ltd 150mm thick Cellweb mattress in accordance with manufacturer's recommendations including prepared grounds with geotextile separating membrane and sharp sand levelling course. Supply and install MOT Type 1 stone. Stone-filled mattress to be surcharged with 50mm layer of Type 1 stone and topdressed with a self-binding gravel material e.g. Smiths of Bletchington or similar, all as per detail drawing J00581-011.** |   |   |   |   |
| A | To maintenance access areas. | 80 | m2 | £0.00 | £0.00 |
|   | Allow for all necessary excavation, disposal of surplus material, compaction of excavated areas and surface fill. | NOTE |   |   |   |
| B | Timber edging to footpath. | 556 | m | £0.00 | £0.00 |
|   | Supply and install timber edging to proposed footpath in accordance with drawing J00581-011. |   |   |   |   |
|   | **Self-Binding Gravel Footpath** |   |   |   |   |
|   | **Self-binding gravel: Smiths of Bletchingdon or similar approved laid in accordance with suppliers’ recommendations.** |   |   |   |   |
|   | **Sub-base: Type 1 stone. Min. depth 160mm at either side and increased to centre to achieve crown. Profile of path to be constructed with central crown to achieve falls of c.1:40 either side for drainage. Supply and lay geotextile over formation layer. All works as per detail drawing J00581- 003.** |   |   |   |   |
| A | 2m wide footpath. | 266 | m | £0.00 | £0.00 |
|   | Allow for all necessary excavation, disposal of surplus material, compaction of excavated areas and surface fill. | NOTE |   |   |   |
|   | Adjoining finished ground levels to be graded to achieve even finish with no ruts and finishing flush with footpath surface. Ensure site is left in a tidy state on completion. | NOTE |   |   |   |
| B | Timber edging to footpath. | 57 | m | £0.00 | £0.00 |
|   | Supply and install timber edging to proposed footpath in accordance with drawing J00581-003. |   |   |   |   |
|   | **Timber Boardwalk** |   |   |   |   |
|   | **1.5m wide boardwalk to be constructed in 3.6m sections with 3 stringers / joists per section held in place with 6no. 100mmx 100mm oak posts per section. Stringers to be fixed to posts using 2no.** |   |   |   |   |
|   | **M10 125mm coach screws per post. Stringers to be supported on 100mm x 75mm bearers secured to posts. Double bearers to be installed where sections join. Deck boards to be secured to the framework with 6no. galvanised or stainless screws per board. Deck rails to be secured to boards with galvanised or stainless screws. All as per detail drawing J00581-002.** |   |   |   |   |
| A | 1.5m wide timber boardwalk. | 96 | m | £0.00 | £0.00 |
|   | Boardwalk to be constructed level and generally following the profile of the ground. Finished deck level to be c.385mm above finished ground level. Ends of boardwalk to be sloped to meet ground level smoothly with max. slope of 1:12. | NOTE |   |   |   |
|   | Adjoining finished ground levels to be graded to achieve even finish with no ruts. Ensure site is left in a tidy state on completion. | NOTE |   |   |   |
|   | **Timber Boardwalk Viewing Decks** |   |   |   |   |
|   | **4.5 x 7.435m boardwalk viewing decks as per drawings J00581-009 & 010.** |   |   |   |   |
| A | Timber boardwalk viewing decks. | 4 | no. | £0.00 | £0.00 |
| B | CONCRETE FOUNDATIONS | 1 | Item | £0.00 | £0.00 |
|   | These are shown indicatively and are to be reviewed and specified by a qualified structural engineer to be appointed by the successful contractor. The contractor should therefore include this cost within their tender. |   |   |   |   |
|   | Adjoining finished ground levels to be graded to achieve even finish with no ruts. Ensure site is left in a tidy state on completion. | NOTE |   |   |   |
| **5** | **REINSTATEMENT** |   |   |   |   |
| A | Prepare and lay stored turves from store to completed areas. Ensure that surface is prepared to achieve good contact between turves and finished surface. Rake down soil to a fine, smooth, even tilth. Lay turves tightly to achieve even coverage. Irrigate turves to prevent drying out until established. | 30000 | m2 | £0.00 | £0.00 |
|   | **To Main Summary** |   |   |   | £0.00 |

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|   | **SECTION D - DAYWORK/CONTINGENCY** |   |   |   |   |
|   | **Daywork** |   |   |   |   |
|   | Charges for work valued on a day work basis will be calculated in accordance with Sections (3), (4) and (5) of the Definition of Prime Cost of Daywork published by the Royal Institution of Chartered Surveyors and the National Federation of Building Trades Employers, current at the date of tender. The individual rates for plant shall be at local plant hire rates. The percentage additions required by the Contractor for incidental costs overheads and profit as defined in Section (6) of the Definition of Prime Cost of Daywork are to be included within the “all-in” rates applied to the Provisional No. of hour assessments for Labour - thus the rates inserted will be deemed to cover the total cost of employing a man for an hour undertaking specific tasks of work; i.e. NOT including meal breaks, wash up and cleaning up time, etc. |   |   |   |   |
|   | In the case of plant and materials the percentage additions required are to be inserted below the Provisional Sums hereinafter and these percentages will be used in the calculation of the cost of work valued on a daywork basis |   |   |   |   |
|   | In general variations will be measured pro rata scheduled rates or by “fair valuation” methods; *only* where work cannot be properly measured and valued will the Contractor be allowed daywork rates at the rates set out below |   |   |   |   |
|   | Duplicate copies of vouchers specifying the times daily spent upon the work, the workmen’s names and the materials employed are to be delivered for verification to the Architect or his authorised representative not later than the end of the week following that in which the work has been executed. |   |   |   |   |
|   | Detailed calculation of the prime cost of labour for each class of workman and according to the time when the daywork is executed are to be submitted by the Contractor for agreement |   |   |   |   |
|   | The Contractor is to supply evidence of such charges at the time of agreeing costs |   |   |   |   |
|   | **Labour** |   |   |   |   |
| A | Craftsman | 100 | hrs |   |   |
| B | General Labourer | 100 | hrs |   |   |
| C | Plant Operator | 100 | hrs |   |   |
|   | **Materials** |   |   |   |   |
| A | Provide the NETT PROVISIONAL SUM of £0.00 for Prime cost of Materials used in Daywork | Item |   |   | £0.00 |
| B | Add for incidental costs and profit (the contractor is to insert the percentage required and extend the amount into the money column) |   | % |   | £ - |
|   | **Plant** |   |   |   |   |
| C | Provide the NETT PROVISIONAL SUM of £0.00 for Prime Cost of Plant used in Daywork |   |   |   | £0.00 |
| D | Add for incidental costs and profit (the contractor is to insert the percentage required and extend the amount into the money column) |   | % |   | £ - |
|   | **Contingency Sum** |   |   |   | £0.00 |
|   | **To Main Summary £** |   |   |   |   |
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|   | **SECTION E – ECOLOGY** **Ecological support to be provided in line with Non-Licensable Method Statement and Biodiversity Statement** |   |  |   |   |
|  | Precautionary pre-construction ecological walkover survey |  |  |  | £0.00 |
|  | Delivery of Toolbox talk |  |  |  | £0.00 |
|  | Hand searches by Suitably Qualified Ecologist |  |  |  | £0.00 |
|  | Supervision of works by Ecological Clerk of Works |  |  |  | £0.00 |
|  | Undertaking of Daily risk assessments and issuing Permits to work |  |  |  | £0.00 |
|  | Provision of pairs of Schwegler 1FF bat boxes (or similar) on mature trees •  | 4 |  |  | £0.00 |
|  | Provision of compost heap to promote grass snake egg laying • | 1 |  |  | £0.00 |
|  | Provision of standard reptile hibernacula (2 x 1m) and 5 x log pile refugia/buried loggeries. | 3 |  |  | £0.00 |
|   | **To Main Summary £** |   |   |   |   |

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| **DESCRIPTION** |  |  |  | **TOTAL** |
| **MAIN SUMMARY** |   |   |   |   |
|   |   |   |   |   |
| **Section A - Preliminaries** |   |   |   | £ - |
| **Section B - Specification (on drawings)** |   |   |   | £ - |
| **Section C - Schedules of Works** |   |   |   | £ - |
| **Section D - Dayworks / Contingencies** |   |   |   | £ - |
| **Section E – Ecology**  |   |   |   |   |
|   |   |   |   |   |
|   |   |   |   |   |
| **To Form of Tender £** |   |   |   | £ - |