

## ROADS, SEWERS & FOOTPATH STAGE 2 WORKS

### TRADE SPECIFICATION

#### GENERAL

- a) **BDW Trading Limited**  
Barratt Homes and David Wilson Homes are all trading names of BDW Trading Limited “the Company”.
- b) **Site Condition**  
The Contractor is to examine the drawings, visit the site in order to ascertain position of site office, compound, electricity and water supplies and the local conditions, nature of the soil, extent of wet conditions, etc as no claim for adverse site conditions will be entertained.
- c) **Materials**  
The Contractor must ensure that all materials are satisfactory for use and have not been subject to deterioration and confirm to the relevant BSS, if applicable or Agrément Certificates, NHBC and Local Authority requirements. Failure resulting from the Contractor using unsuitable or damaged materials will incur the Contractor the costs of rectifying the same.
- d) **Unloading Materials**  
It is the Contractors responsibility for unloading and storing all of their own materials.
- e) **Sub-Contractor**  
No work is to be further Sub-Contracted without the prior approval of the Company.
- f) **Defective Workmanship**  
All defects arising from bad workmanship by Contractors are to be remedied by the Contractor at no cost to the Company. Failure by the Contractor to carry out this contractual obligation resulting in an alternative contractor carrying out this work will incur the Contractor with the cost thereof.
- g) **Clearing**  
Contractor is responsible for clearing up and removing waste materials resulting from executing his trade process. Failure to comply with this requirement resulting in the Company’s labour performing this task will result in contra charges.
- h) **Contract Conditions**  
The Contractors attention is drawn to the Company’s Conditions of Contract and General Terms.



## SCOPE OF WORKS

### 1. STAGE 2 ROADWORKS (INCLUDING FINAL SURFACING)

- 1.1. The basis on which these works are to be placed i.e. all risk, or re-measure shall be indicated within the invitation to tender letter. It is the Contractors responsibility to ascertain this information, as no claims based upon want of knowledge will be accepted.
- 1.2. Tenderers pricing this contract must follow the headings below and complete the summary schedule as indicated, any Contractors not adhering to this will be automatically excluded from the tender selection.
- 1.3. **All materials and work must be in accordance with the specification requirements of the Local highways and sewer adopting authorities.**

### 2. KERBS/EDGINGS

- 2.1. The Contractor is to provide pre-cast concrete kerbs to previously formed kerb race and remove temporary up-stand if applicable. Contractor to provide concrete bed and haunch to receive pre-cast concrete edgings, forming footpath. Provide continuous bed, haunch and pre-cast concrete edging to mark service strip highway verges. Provide pram crossing as appropriate.

### 3. FOOTPATH MAKE UP

- 3.1. Provide Type 2 sub-base and dense base course macadam to footpath areas. Due allowances should be made for additional thickness to sub-base where vehicular crossings occur.
- 3.2. Under this section also allow for forming highway verges, providing 100mm of clean topsoil, turfing by others.

### 4. BLOCK PAVING

- 4.1. Provide sand and blocks in accordance with the details provided. The Contractor is to clean base tarmac and puncture the surface to allow water passage to the satisfaction of the Highways Authority prior to sand bed being laid.

### 5. CLEAN AND TACK (ROAD AND FOOTPATHS)

- 5.1. The Contractor is to sweep loose materials away and jet wash clean prior to tack base course to roads and footpaths ready to receive wearing course to avoid debonding in accordance with LA highway standards.

### 6. WEARING COURSE

- 6.1. Road 1 – the contractor is to provide 30 mm dense bitumen macadam (or local adopting authority specification) finished to the highest standards.

6.2. Footpaths – the contractor is to provide 6 nominal size medium graded wearing course, laid and compacted to 20 mm thick, (or local adopting authority specification) finished to the highest standards.

6.3. Where sites are completed and there is no presence from the Company on site, all legislative obligations are deemed to be the Contractors responsibility.

## **7. ROAD RAMPS**

7.1. The Contractor is to provide road ramps, types HRDO2, unless otherwise stated, (or local adopting authority specification) to locations indicated (if applicable.)

## **8. SIGNING**

8.1. The Contractor is to provide traffic signing together with bollards and to arrange for electrical connections as appropriate.

## **9. WHITE LINING**

9.1. Contractor to allow for all white lining works.

## **10. HEALTH & SAFETY**

10.1. Manual handling of materials such as heavy blocks and kerbs present a particular high risk of injury. The weight of all items to be manually lifted is to be established prior to the commencement of the lifting process.

10.2. It is an absolute requirement for mechanical handling solutions to be used for any length of heavy block or heavy kerb laying. (Note: the terms 'heavy block' and 'heavy kerb' refers to any kerb which weighs more than 20kg).

10.3. Manual handling of materials such as blocks or kerbs that weigh less than 20kg should be eliminated wherever possible. Where lifting aids cannot be used, all workers are to be trained in basic safe manual handling techniques.

10.4. Tools, as defined in the Provision and use of Work Equipment Regulations, should be suitable for use and be maintained adequately. Only properly trained operatives are to use these items. No 240-volt tools are to be used on a Construction Site.

10.5. The affect of hand held vibrating equipment and tools should be assessed to eliminate HAVS (Hand-arm Vibration Syndrome). The use of green, amber and red labels on power tools to indicate increasing vibration levels, and control / monitor exposure periods.

10.6. If people have difficulty speaking to each other at two metres apart then there may be a noise problem. It is recommended that a hire and purchasing policy is established that gives preference to low vibration / noise emission equipment and tools.

10.7. All relevant personal protection equipment must be worn at all times without exception. The use of suitable gloves should be considered to protect against Dermatitis and burns to the hands from contact with cement and cement products.



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## TRADE SPECIFICATION AGREEMENT

This Specification Agreement relates specifically to the Company's development at .....

I confirm that I have read and understood the foregoing Specification and that my prices include for all items contained therein and will "Remain Fixed" for a period of:..... as outlined in the Enquiry letter.

**SIGNED:** .....

**FOR AND ON BEHALF OF:**  
.....

**DATE:** .....

N.B. The contractor is to sign this Agreement and return it with his Quotation. Any prices received without this Agreement will be excluded from consideration.

- Revised: Rev A – 6 August 2001
- Rev B – 1 December 2003
- Rev C – 31 August 2004
- Rev D – 1 June 2005
- Rev E – 3 January 2008
- Rev F – 30 September 2008
- Rev G – 1 August 2010
- Rev H - 1 July 2017
- Rev I - 1 January 2018