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### **1.0 INTRODUCTION**

Council to consider the report regarding the need for new car park drainage to be installed at the Gang Warily Recreation & Community Centre. Costs to be met from EMR 318, Car park Gang Warily.

### **2.0 WORK REQUIRED**

Drainage to be installed in three areas of the Gang Warily car park to resolve the issue of localised flooding due to car park subsidence. Although a preferred specification was raised by the Maintenance and Works Supervisor (circulated to councillors) two of the four companies contacted supplied quotes with prior knowledge of the original car park installation and advised against it. Based on this, these companies have submitted quotes with the following specifications to minimise any impact on the car park. The other two companies contacted did not provide quotes.

### **3.0 QUOTES RECEIVED**

#### Quote A: -

Quotation to repair two existing gullies by digging out and fitting 1.2-meter cube soak away in the path and reinstating pathway with concrete and two layers of tarmac.

Resolving drainage issue in lower area of the car park by installing 2 new road gullies crossing the path.

Fitting 600mm round catchment pit and drop chamber.

Pipe crossing the roadway to the grass area to soak away, fitting 40 crate soakaway with 60-tonne poly storm crates covered with tarmac, backfilling with shingle and reinstated.

Subtotal	£ 9,583.00
TOTAL VAT 20%	£ 1,916.60
TOTAL GBP	£11,499.60

#### Quote B: -

### **UPPER MAIN CARPARK – EITHER SIDE OF MAIN ENTRANCE**

1. Supply and fix two new crate soak-aways with metal road gully linked into them. Excavations to be 1.2 m2 – in each soak-away will be four crates wrapped in Taram sheet, with pea shingle around crates
2. Reinforced concrete slab over the top of crates for protection, make good with two layers of Tarmac

## **LOWER AREA OF MAIN CAR PARK**

Industrial ACO drains to be installed along curb line to take water away from carpark, piped into a 40-crate soak-away in lower field, away from footpath, with silt trap.

Soak-away crates to be wrapped in Taram sheet, with pea shingle around crates, make good all soft landscape and Tarmac.

Traffic and public management, signage and guarding, to be carried out by contractor.

**MATERIALS & LABOUR    £ 9,683.00 + VAT @ 20%**

### **4.0 RECOMMENDATIONS**

To accept quote A.

To arrive at this conclusion, I believe that the issue in the upper part of Gang Warily car park would be better served by two gullies (quote A) installed at the identified low points to collect the water rather than a continuous (ACO) grid drain (quote B) which provides a longer collection point.

In my opinion the continuous drain would be difficult to install level with the existing tarmac due to undulating nature of the surface which in turn could create trip hazards and incur a weak tarmac edge.

For more information contact: Simon Llewellyn, Maintenance & Works Supervisor,  
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