Client – East Ayrshire Council **Principal Designer – Ayrshire Roads Alliance**

Project Reference: …W/CATR/70, St Cuthbert Street Wall

Location :… Catrine (see Location Plan)

Repairs : … Repair damaged parapet.

1. Public Utility plant may be present at the location so due care and attention will be required. Contractor to liaise with Public Utilities. Public Utility plans have been provided.

   The wall falls within the Scheduled Ancient Monument (SAM) boundary and a SAM Application has been submitted and the repairs will be subject to the application being approved. No repairs can commence until SAM approval is granted from Historic Environment Scotland.

   A Royal Mail Box is also present at the site and a request has been made to temporarily relocate the post box. The post box should not be moved before approval has been confirmed

3. **Traffic Management**

   Provide traffic signing as per Chapter 8 to both sides of location. Pedestrian and vehicular movement to be maintained at all times.

   Temporary Traffic light will be required to at this location to allow a safe workspace to complete these works.

   The existing Mass barrier and pedestrian panels are to be uplifted on completion of the repair works and returned to storage at Roads Gauchalland Depot, Galston

4. **Welfare Facilities**

   Welfare Facilities must be provided during the works in accordance with HSE requirement. If a welfare unit is located on the carriageway verge then traffic management is required.

5. **The following indicates what repairs are to be carried out.**

   - Reclaim existing red sandstone which has been knocked over and is lying in water in the pond. Clean off old mortar.
   - Cut damaged sandstone where required
   - Take down 0.5m x 0.3m x 0.8m of loose sandstone wall and clean off old mortar
   - Rebuild parapet wall using existing masonry where possible and lime mortar (6m x 0.3m x 0.8m)

     Lime mortar for wall rebuild to be nominally by volume 1 part NHL 5 to 2.5 parts sharp sand.

     If required below water level use 1 part Prompt natural cement to 1 part sharp sand which should provide for a 10-15 minute working time
   - If required, replacement stone of similar quality, colour, tooling will be sourced.

6.

Programme

The contractor should provide details of when he intends to carry out the work. These works should be prioritised in the works package. Works are proposed to commence mid/late March 2023 subject to SAM application approval. A specific start date must be emailed to [redacted]

7. **Pricing**

A lump sum quote for the above works is to be returned with this contract. The total is to be entered on page 4 of the Contract Data Document which is issued in conjunction with this work statement. This sum is to be added to the Total Sum of other works and entered on page 3 of the Contract Data Document. The tender returns should be submitted no later than noon on the 3rd February 2023.

These works are tendered under the Roads Minor Works Framework Contract 3G and as such all terms and conditions therein apply.

HEALTH AND SAFETY REQUIREMENTS

The successful contractor will be appointed the role of Principal Contractor under the Construction (Design and Management) Regulations 2015 and as such should be well conversant with the duties to be carried out under this role for the scheme. In particular.

1. Operatives must have appropriate skills, knowledge, experience and training. Proof of Training will be requested from operatives on site, so operatives should carry their training cards.
2. A site induction should be provided to the operatives to confirm the nature of the work required, method statements and health and safety procedures in place. Site operatives should sign to confirm they have been inducted.
3. The site induction should confirm amongst other thing, emergency procedures, including first aid, fire provisions and contact with emergency services.
4. Method Statements, Risk Assessments and COSHH assessments should be on site and available to the workforce.

PRE-CONSTRUCTION HEALTH AND SAFETY INFORMATION
Prepared in compliance with Regulation 4(4) of the CDM Regulations. 2015

Pre-construction Information
The information contained within the following documents is deemed to form part of the pre-construction information:

- W-CATR-70 – Work Statement
- W-CATR-70/001 – Location Plan

Also included at the end of this document is the Clients risk assessment.

This work is not notifiable under the CDM Regulations, however a safety plan must be developed and returned for approval prior to work commencing to address the following health, safety and welfare issues:

1. Dealing with traffic/loading and unloading
2. Working in the vicinity of utilities
3. Working at height
4. Working with hazardous substances such as cement/ lime/ protective coatings
5. Facilities/ arrangements for welfare of the workforce
6. Emergency Procedures
7. First Aid
8. Working within/above water
9. Working around/removal of invasive species

Health and Safety File

A Health and Safety File will be required for hand over to the client at the end of the project.

ARA as the appointed Principal Designer will liaise with the Principal Contractor to ensure that the information required for the File is provided in a previously agreed format. This will allow for the collation of information in an agreed style to present to the Client at the end of the project. Should the appointed representative for the Principal Designer no longer be involved in the project, as it moves forward, the Principal Contractor will be required to collate necessary information for the File and pass it to the Client.

The File should include the following:-

- A brief description of the project.
- Any hazardous materials which could not be eliminated by both design and construction and how they need to be addressed.
- Any hazardous materials used.
- H&S information about equipment provided for cleaning or maintaining the works.
- The nature, location and markings of significant services, gas mains, electrical, fire etc.
- Information and as-built drawings

Although the File does not require an overly bureaucratic approach to the content, it is none the less valuable to have other items of information should it be necessary to reference this information going forward such as:

- Suppliers/manufacturers literature and information on materials used, not already made available but potentially required for future repair works.
- Where appropriate, any statutory commissioning test certification.

Such arrangements for gathering, compiling and providing information should commence at an early stage and continue throughout the duration of the project to avoid a delay in the handover of the File. It is anticipated the Health and Safety File will be presented in an electronic format.

Clients Identified Work Activity Risk Assessments

Work Activity	Risk	Control Measures Required
Location and access	Vehicle accidents	Ensure appropriate traffic management is implemented including adequate arrangements for the uplift and delivery of materials to the site.

Working at height	Operatives falling causing injury Materials falling causing injury	Ensure all access equipment is in a good state of repair and appropriate for the work being undertaken. Daily inspection of ladders, scaffolds, and working platforms. Ensure working area is kept tidy and materials are placed a suitable distance from openings. Appropriate PPE to be worn.
Manual handling	Personal injury, lacerations, strains.	Method statement to be provided. Operatives should have appropriate training in the lifting of heavy and awkward loads. Appropriate PPE to be worn. Use lifting aids where appropriate.
Plant and machinery	Injury, impact,	Disengage plant and machinery when unattended. Remove to safe area at meal times. Ensure equipment has been checked and is in good working order. Wear appropriate PPE. Use banksman as appropriate.
Mortar and Lime	Exposure to lime and cement mortar/concrete	Wear appropriate PPE and follow instructions within manufacturers COSHH data sheets. Refer to HSE Guidance contained in **CIS No.26 Cement** for information on safeguards
Lifting equipment	Hitting adjacent cables	Note location of adjacent cables and avoid them.
General operatives:	Back strain. Hand injuries. Working at height. Conflict with plant. Exposure to concrete and mortar.	Daily inspection of scaffolds, ladders, working platforms. Checks on plant and equipment. Harness to be used where appropriate. Head and hand protection to be worn. Restrict manual handling and use lifting equipment where necessary. Work in designated area. Follow instructions within manufacturers COSHH data sheets.

Masonry/ pointing works	Back strain. Hand injuries. Working at height. Conflict with plant. Exposure to concrete and mortar.	Daily inspection of scaffolds, ladders, working platforms. Checks on plant and equipment. Harness to be used where appropriate. Head and hand protection to be worn. Restrict manual handling and use lifting equipment where necessary. Work in designated area. Follow instructions within manufacturers COSHH data sheets.
Working in or above water	Slipping and injuring Drowning Contamination of watercourse	Appropriate PPE to be worn and suitable method of access down river banks to be employed. Work is not to be undertaken during periods of high water levels. No lone working. Employ suitable contamination measures refer to SEPA guidance and inform SEPA immediately of any significant incidents.

Excavation	Collapse or entrapment Harm from machinery Danger from services	Ensure appropriate PPE is worn, e.g. safety footwear, gloves, hearing and eye protection etc. Grade off or support excavation. Use information on services to locate services before main excavation is undertaken. Refer to HSE Guidance contained in HSE Publication – HSG150 Health and Safety in Excavations for information on safeguards
Using masonry/ concrete saws	Back strain. Hand injuries. Exposure to silica dust. Injury including eye damage, deafness, hand arm vibration, from using masonry saw	Ensure appropriate PPE is worn, e.g. safety footwear, gloves, eye and ear protection, dust masks etc. Appropriate training and certification for saw operatives. Cut material in an appropriate, well ventilated location, shielding area if necessary. Check blade for damage before each use. Use water suppression for dust. Refer to HSE Construction Information Sheet No. 54. Limit exposure to vibration effects.
All construction activities	Slips, trips and falls	Keep site tidy Wear appropriate PPE Provide safe routes down bankings using handrails if necessary.

Please advise: Ciaran Walker [redacted] when work is to commence.

Works Order No. :- …… **Date:** 13/12/2022