



Maritime Command and Staff Trainer (MCAST)

Annex A Statement of Work (SoW)

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Defence Equipment & Support

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Version Control

Issue Amended	Change/Amendment/Correction	Date	Name and Signature
0.7	Amended following internal reviews. Ready for DE&S assurance	14 Feb 2022	
0.8	Updated to include 2.4 – Contract Expiration / Termination	05 Feb 2023	
1.0	Updated with new template for issue with ITN.	01 Mar 2023	
1.1	Removed reference to DEFCON 705 from Row 2.3.1.10.	21/04/2023	
1.2		18/05/2023	
1.3	1.3 Scope (n) amended for inclusion within Baseline Service Price.	06/07/2023	
1.4		21/07/2023	
1.5	Updated occurrences of the word "Accreditation" throughout document to reflect Secure By Design process	14/12/2023	
1.5	Updated post contract negotiation.	11/12/2023	

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1 General Description

1.1 Introduction

This Statement of Work (SoW) provides the requirements and specifications in order to procure the Maritime Command and Staff Trainer (MCAST) service. The SoW includes the requirements for providing an ongoing training management service to support the delivery of collective command training by Commander Fleet Operational Standards and Training (COMFOST). As a service the contractor is required to provide management of the service, planning of the training required, development of the simulated training environment and technical systems, creation of the training plan and exercise specifications (EXSPEC), supporting simulated environment data, data required for simulated entities, and exercise delivery including providing support to the assessment of trainees.

The scope of MCAST includes the following:

- MCAST Operating Service (MOS)
- MCAST Technical Services (MTS) which includes a simulation service (SIM)
- Contracted White Force (WF) (provided by the Contractor)
- Training Audience (TA) (provided by the Authority)
- Training Delivery Authority (TDA) (provided by the Authority)

Further details are provided in section 1.3.

1.2 Background

The Maritime Command and Staff Trainer (MCAST) is a Royal Navy (RN) synthetic training capability that will provide a Maritime Battle Staff (MBS) Command and Control (C2) training capability for the 2-star Carrier Strike Force (CSF), the 1-star Carrier and Littoral Strike Groups (CSG and LSG), Littoral Response Groups (LRG) and Mine Warfare Battle Staff (MWBS). MCAST will be used for Collective Training (CT) at the Tier 1, 2 and 2+ level¹ for both teamwork and taskwork, and potentially, Tier 1 CT for HQ pillars or warfare groups. It could also be used to provide pre-deployment training to other fixed location MBS for operational duties. MCAST could also support mission rehearsal and experimentation of Maritime Warfare Centre (MWC) developed tactical procedures and processes. The intent is for the MCAST to be linked to the wider Defence synthetic training environment. Adherence to Joint Service Publication (JSP) 939 (Defence Policy for Modelling and Simulation) will enhance coherence and interoperability, enable efficiencies, and facilitate integration with other synthetic environments. Links to North Atlantic Treaty Organisation (NATO), other international partners and, potentially, component level organisations are expected to follow.²

1.3 Scope

MCAST requires the Contractor to work closely with the Authority to plan, develop, deliver training and assure the outcomes of training. Training will be delivered via synthetic environments to provide a simulated version of the real world together with friendly, neutral and hostile entities. Each exercise will be specified by the Authority in an Exercise Specification (EXSPEC). The Contractor shall develop exercise material and the simulation to fulfil the collective training objectives (CTO) of each Exercise. The Contractor shall also assist

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¹ JSP 822 Part 2

² Connections to UK Force Elements will use a UK Defence network, connection to coalition partners will be achieved by connecting the UK Defence network to an appropriate coalition network.

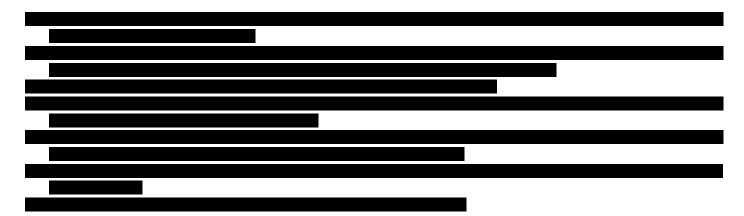
in the planning, organising and support of each Exercise. The Authority will command the Exercise, provide trainers, and assess the performance of the trainees. The Contractor is required to support the Authority, in particular the Joint Training and Exercise Planning Staff (JTEPS) and run the technical systems forming the simulation.

The following are in the scope of the Contract:

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The following are outside the scope of the Contract but are necessary to deliver MCAST outcomes and
benefits. These will be provided as GFA. The Contractor shall work with the Authority to clarify the details of
GFA to be provided for each exercise, the interfaces with the exercise systems (including simulations) and
to be provided for each exercise, the interfaces with the exercise systems (including simulations) and
to integrate these items into a complete training solution:

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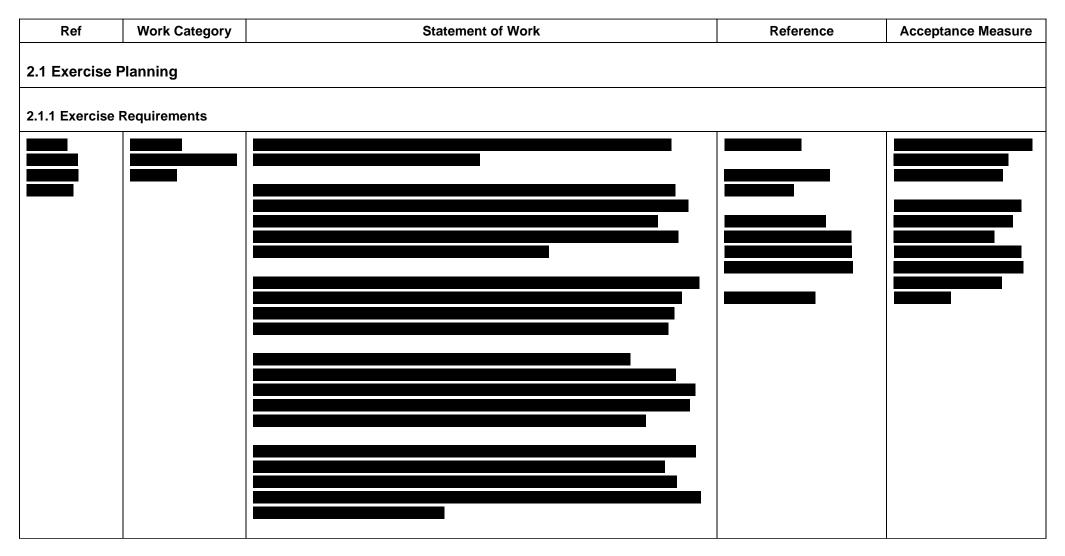
This document describes the MCAST contract requirements in a number of sections as follows:

- 2.1 Exercise Planning
- 2.2 Exercise Delivery
- 2.3 Service Assurance
- 2.4 Expiration / Termination

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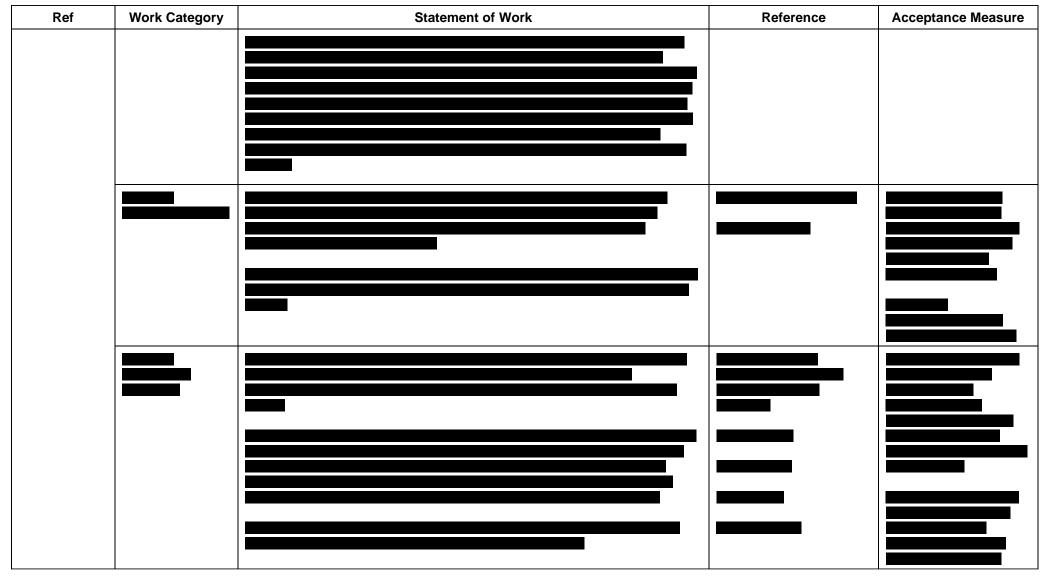
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2 MCAST Service Statement of Work



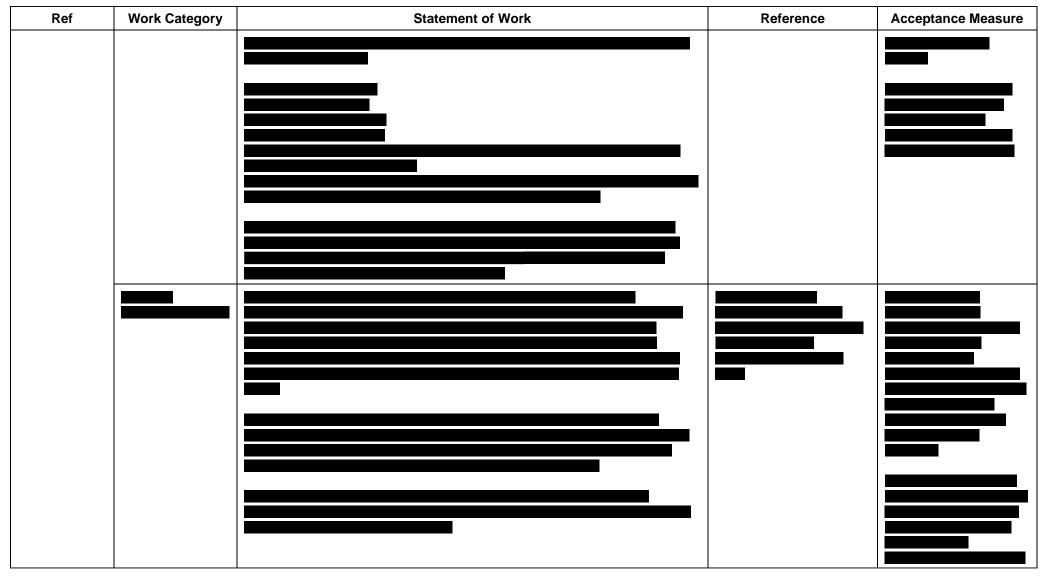
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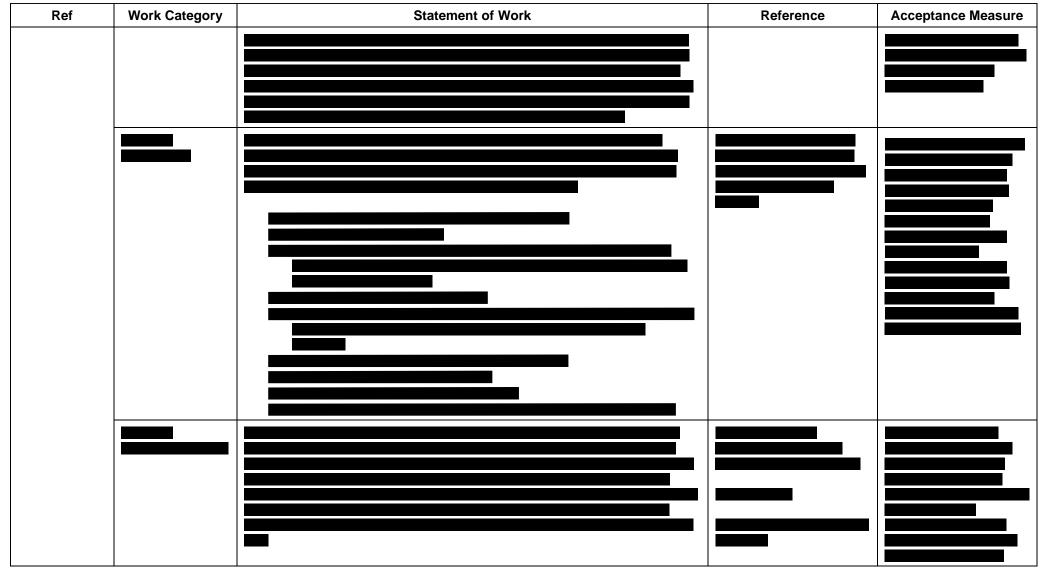
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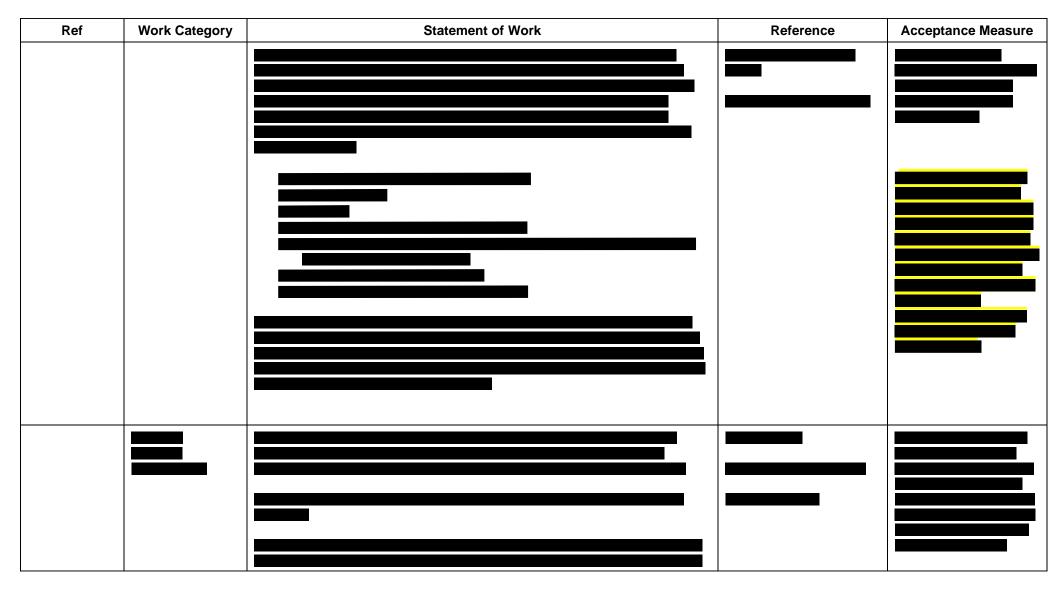
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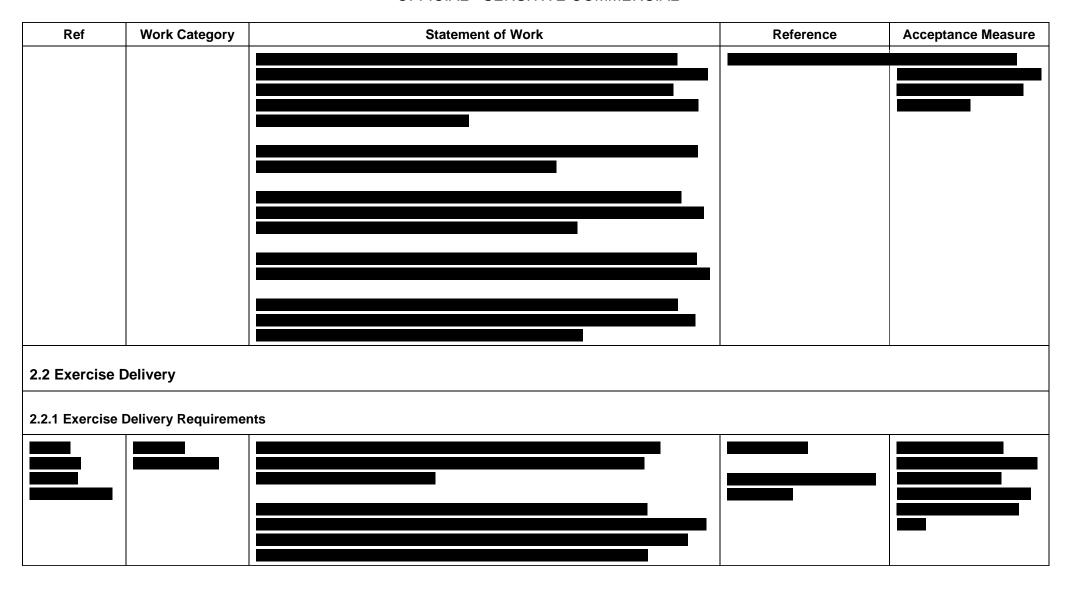
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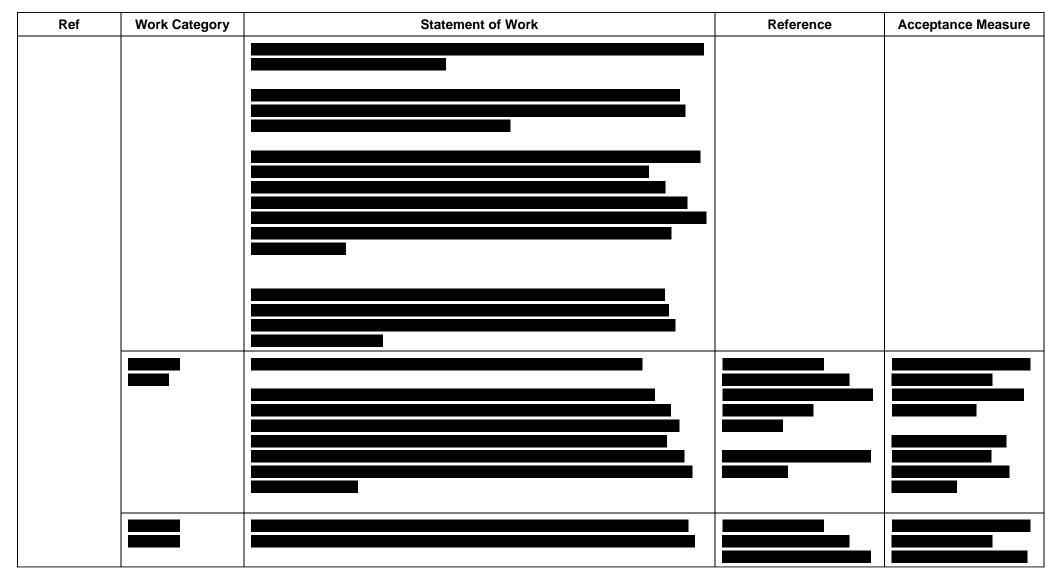
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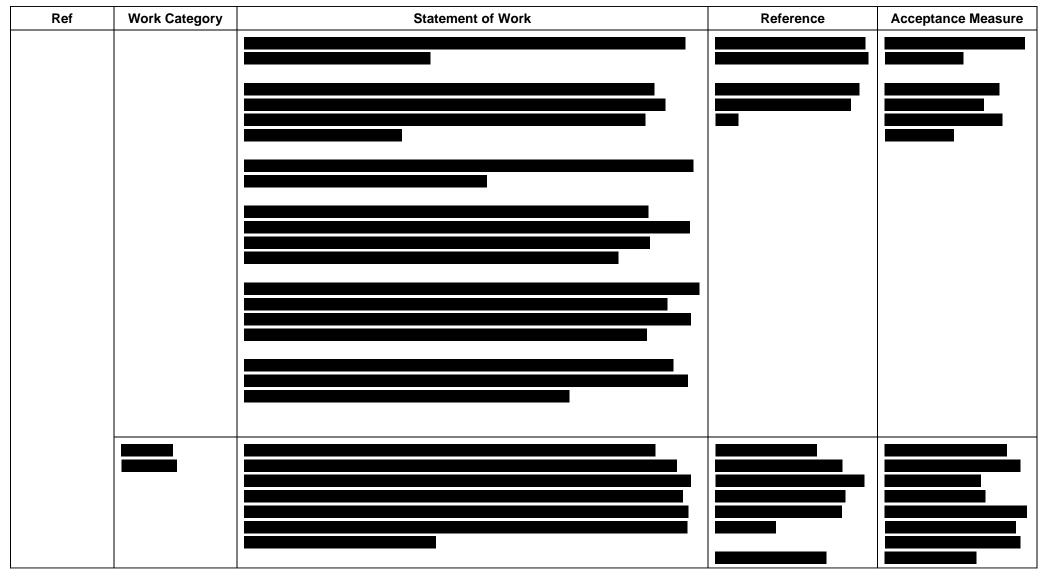
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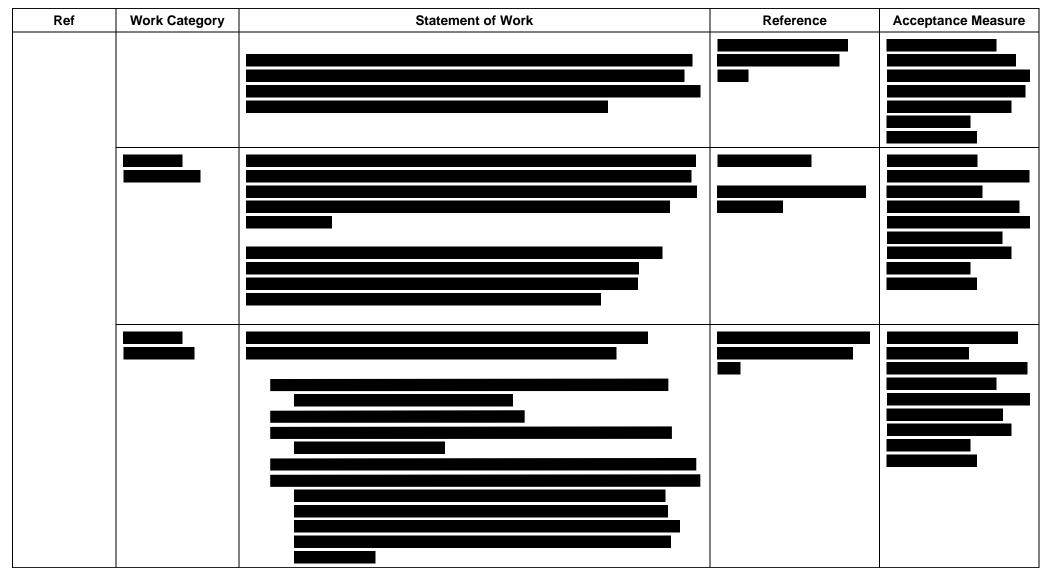
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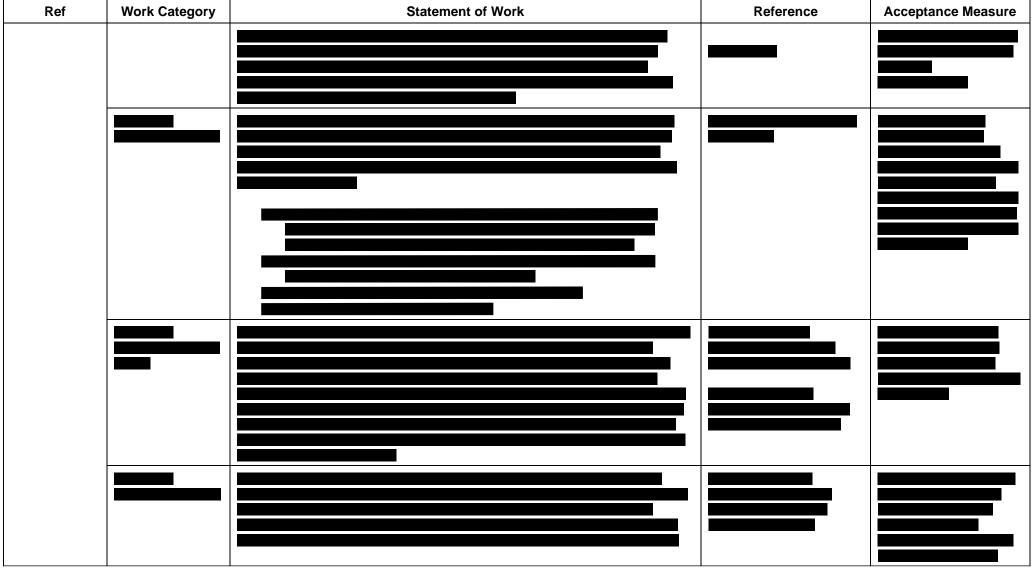
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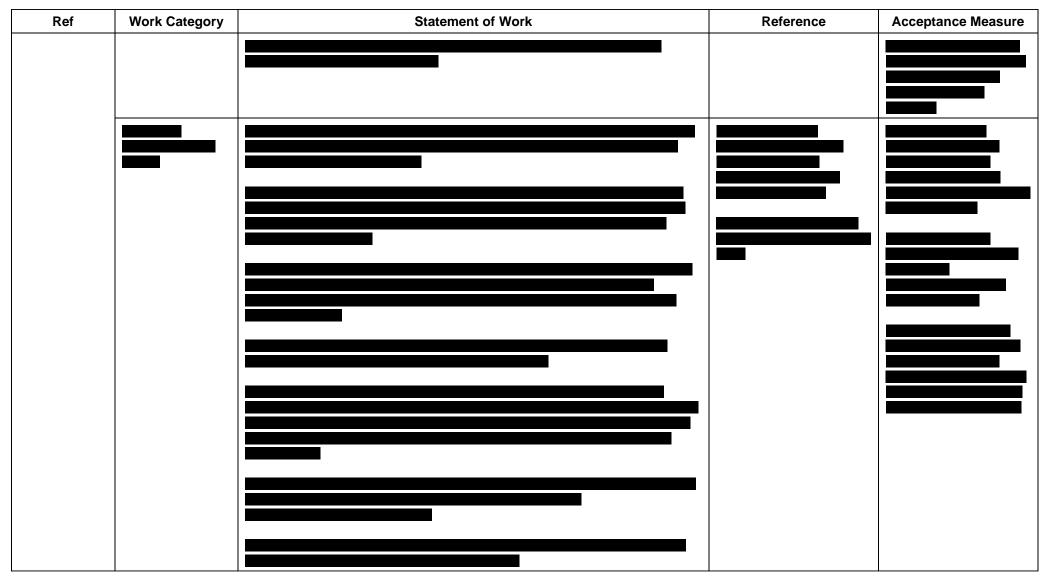
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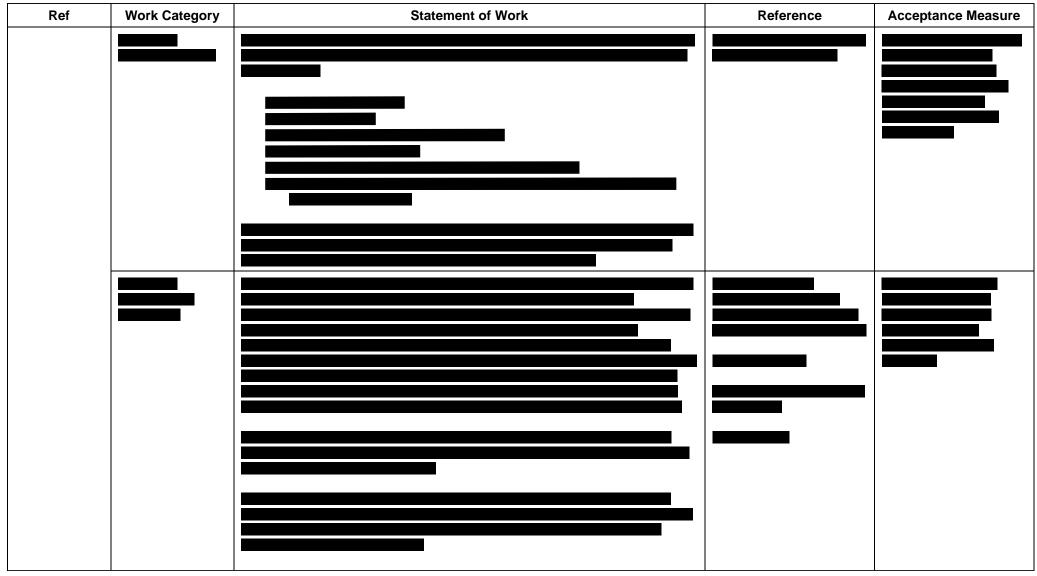
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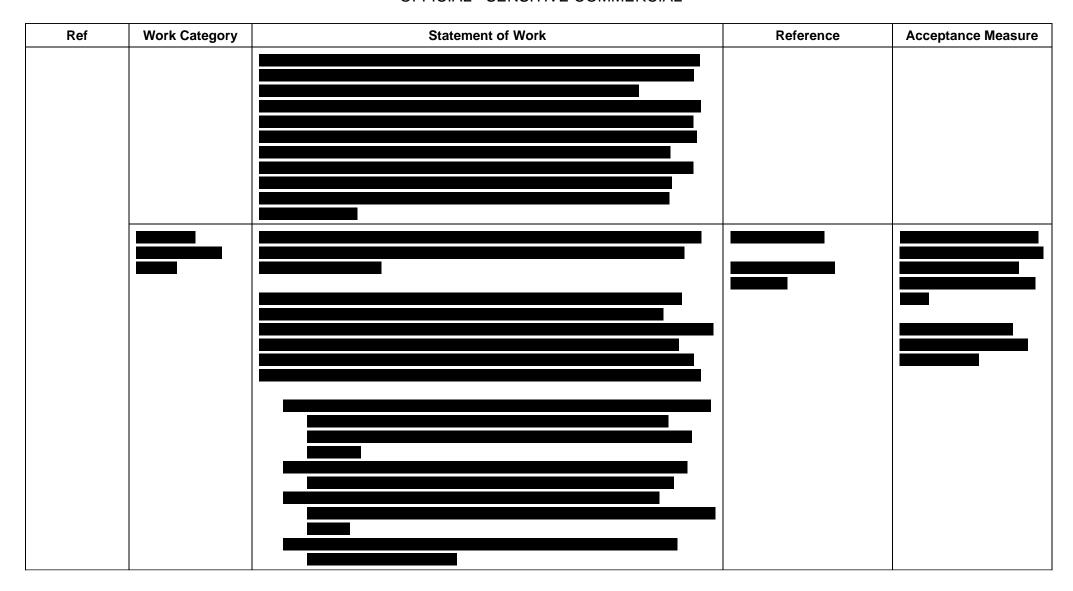
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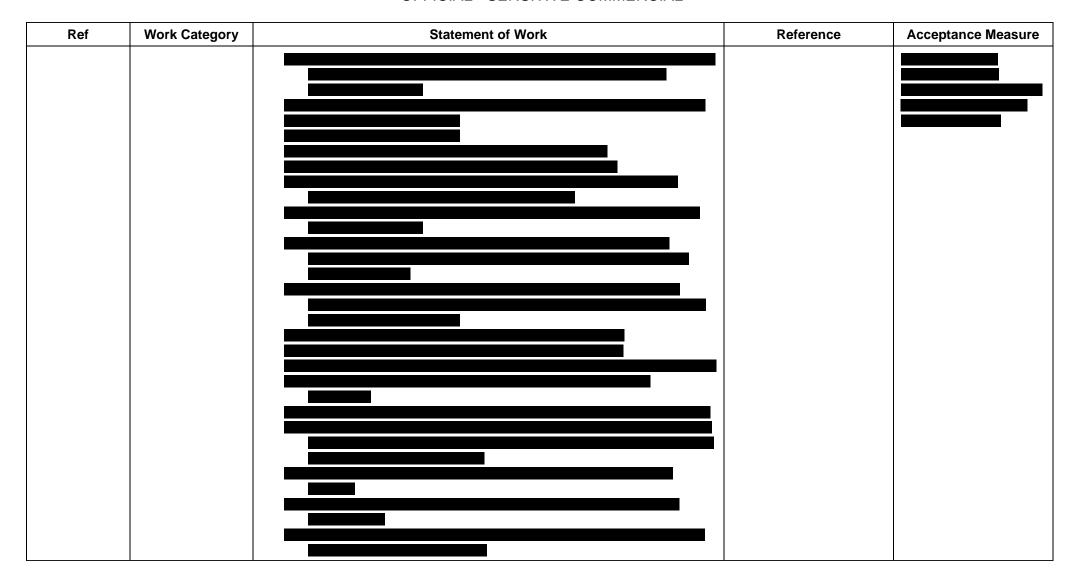
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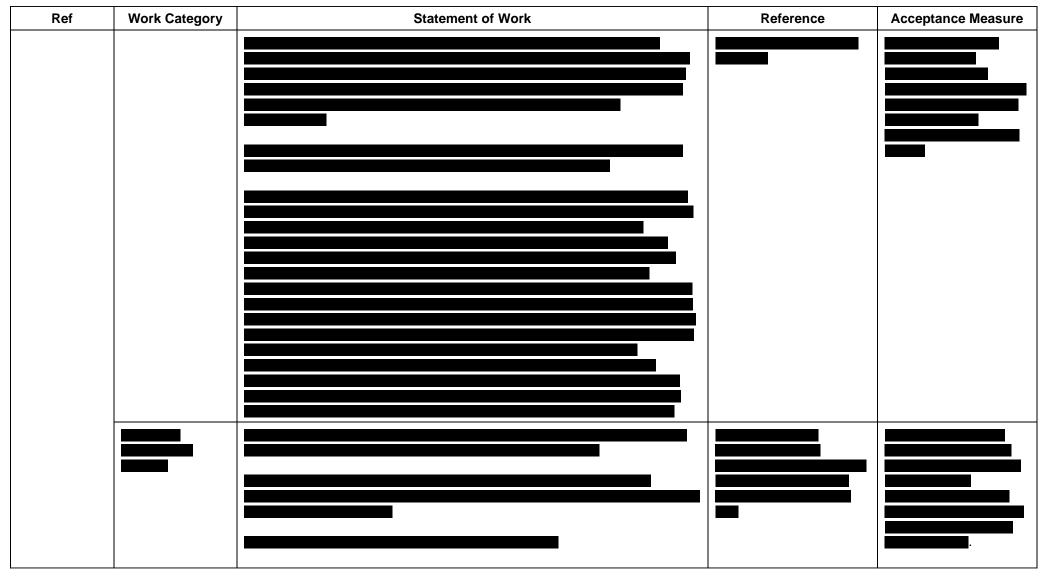
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³ SoW Appendix E Data Item Description (DID) to be provided post ITN release.

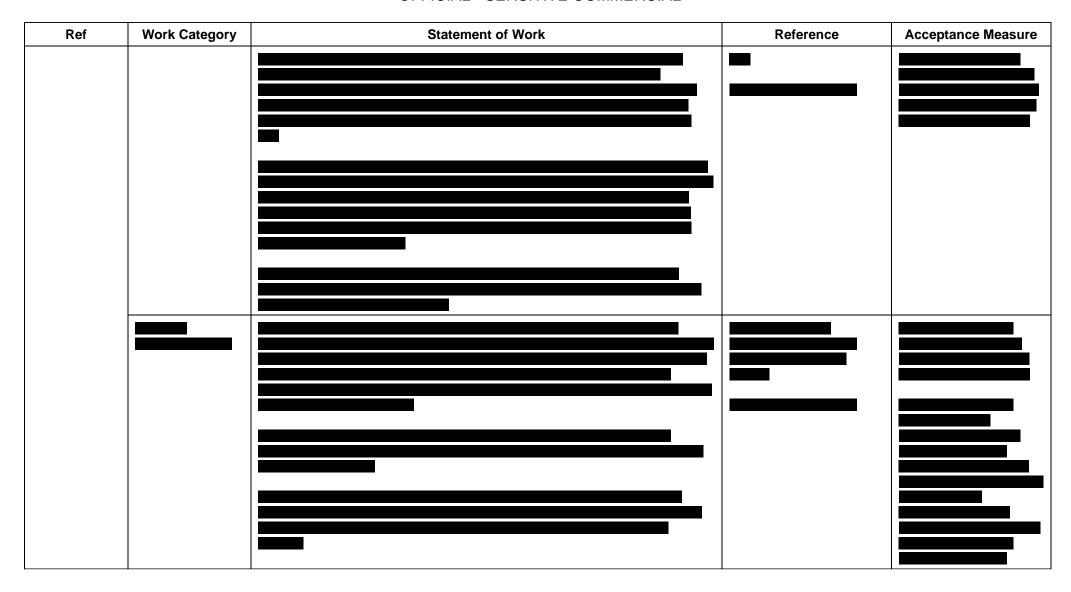
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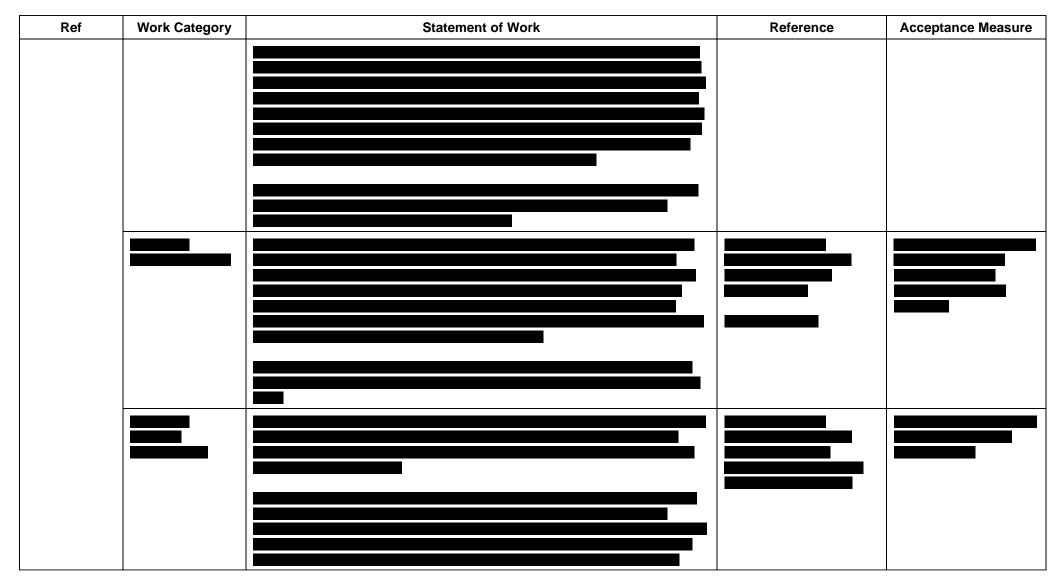
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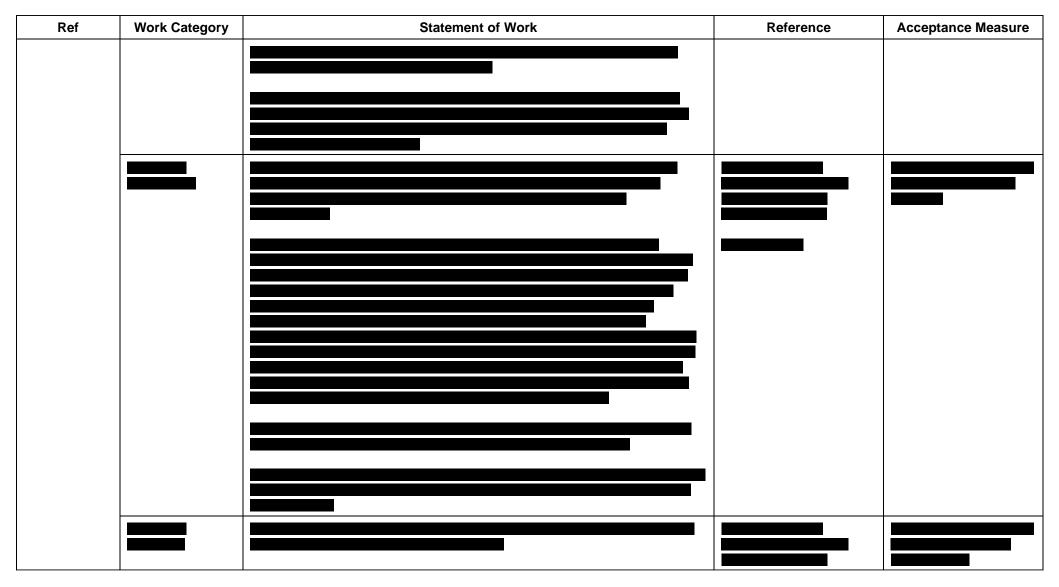
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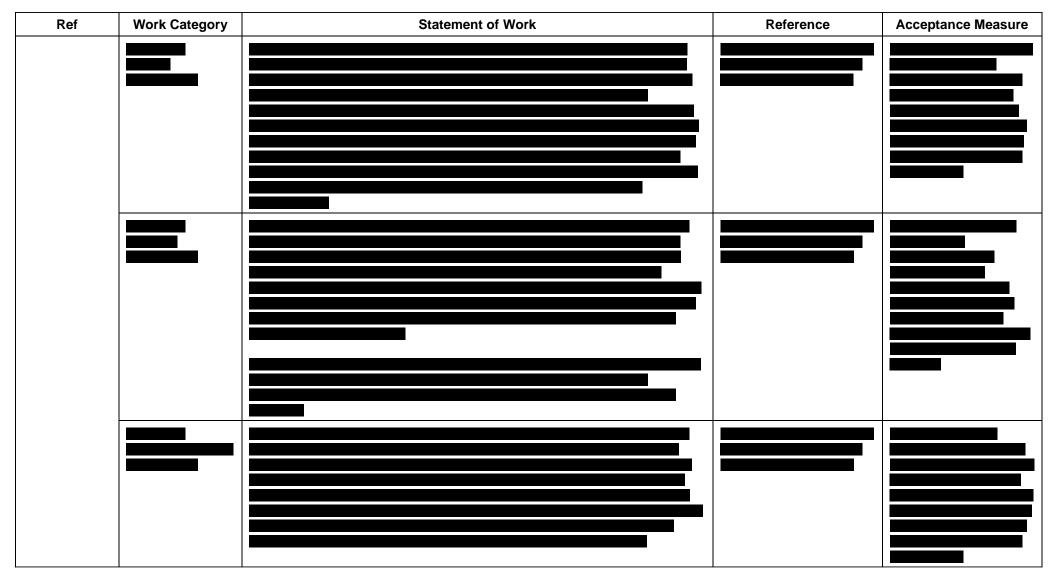
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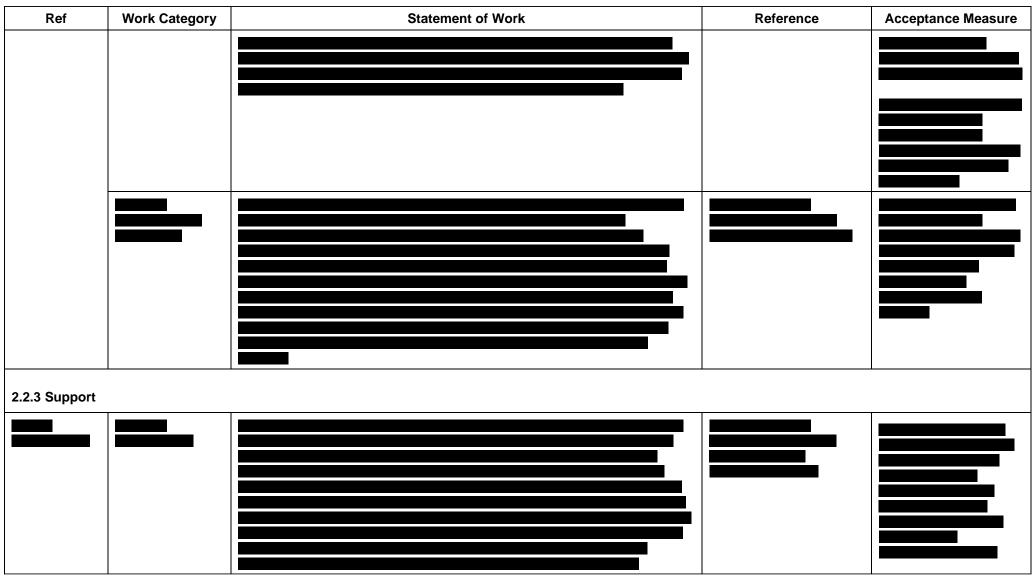
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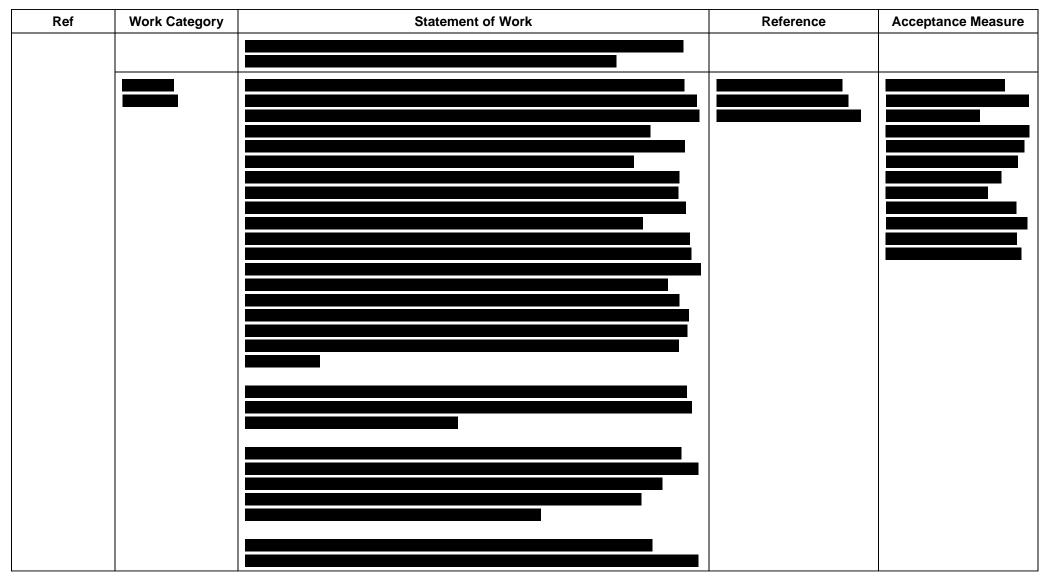
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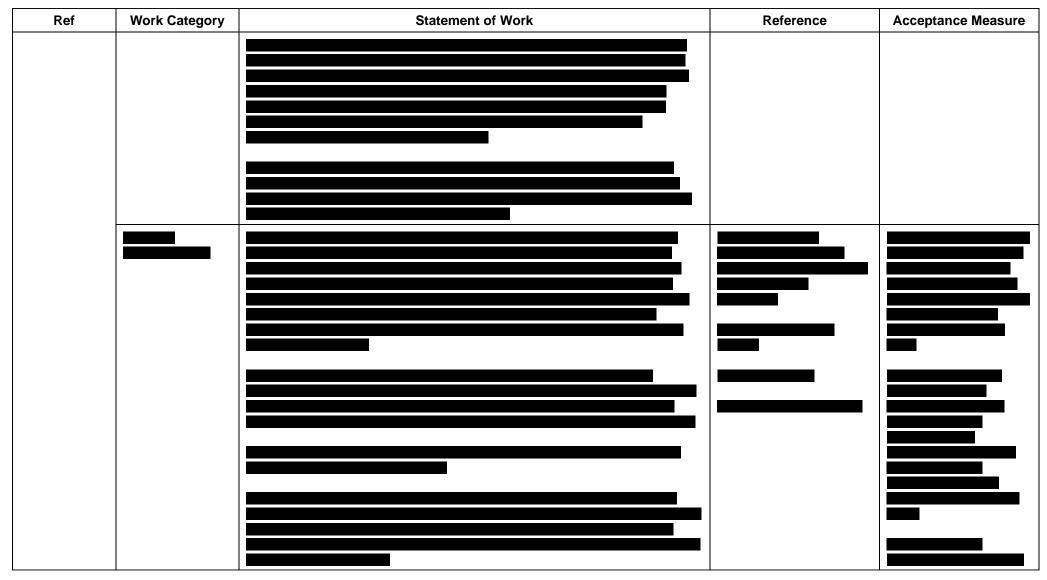
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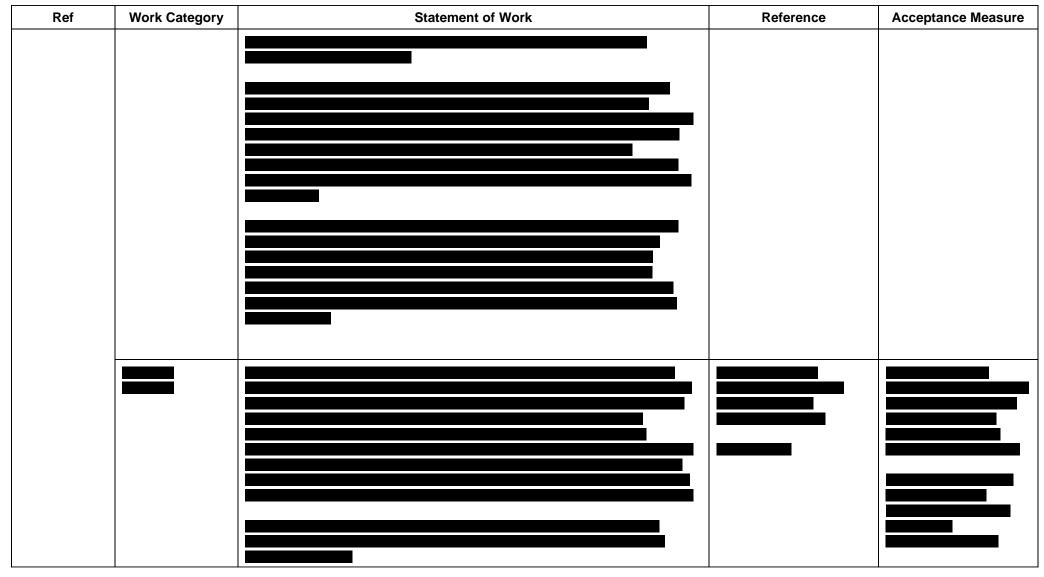
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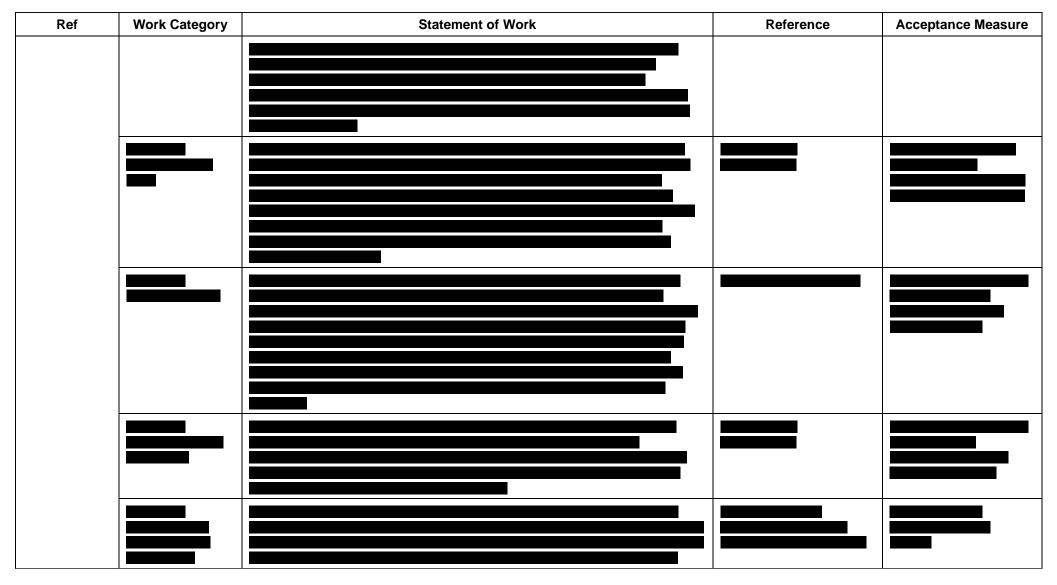
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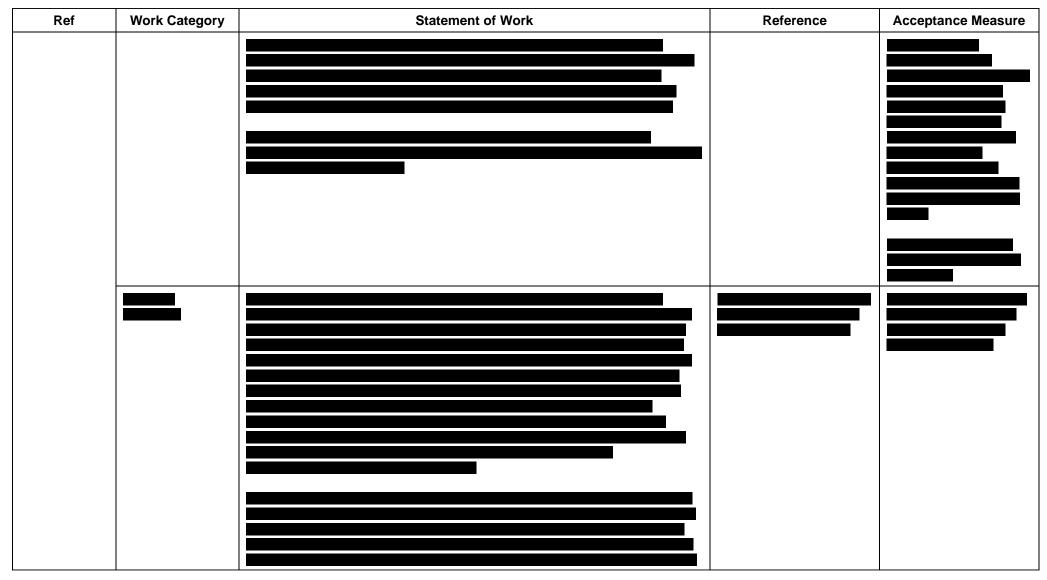
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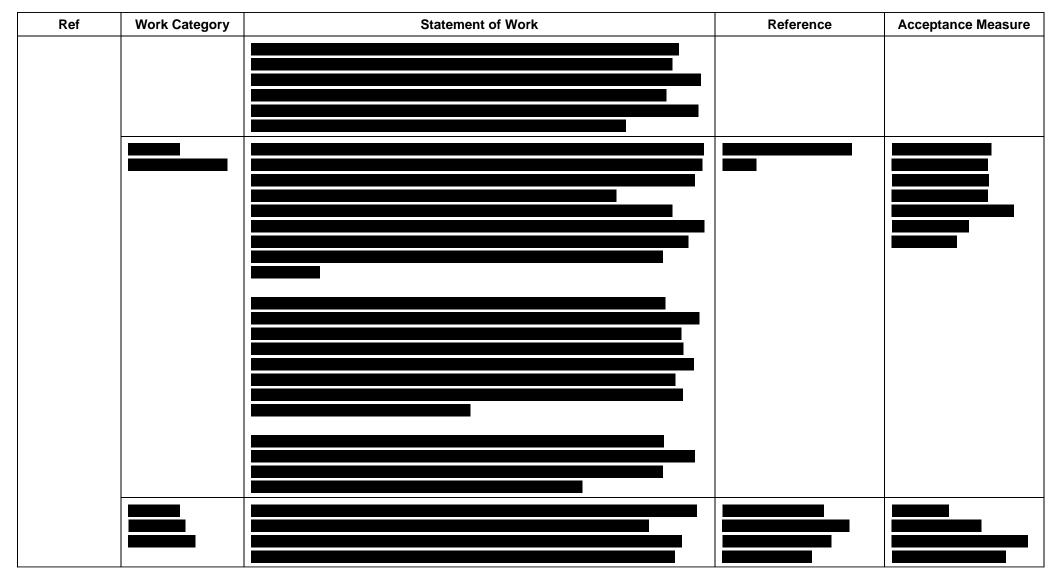
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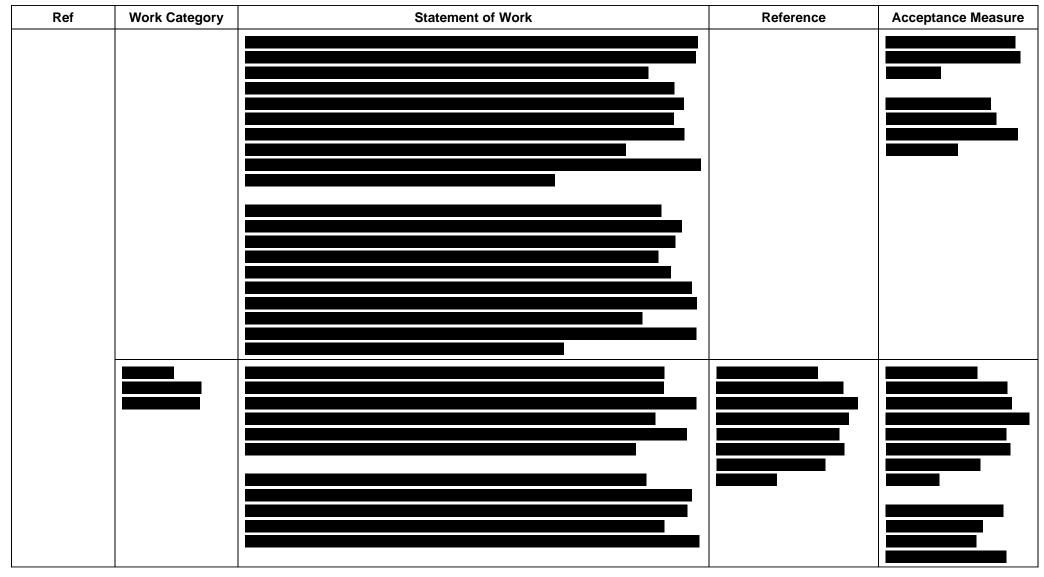
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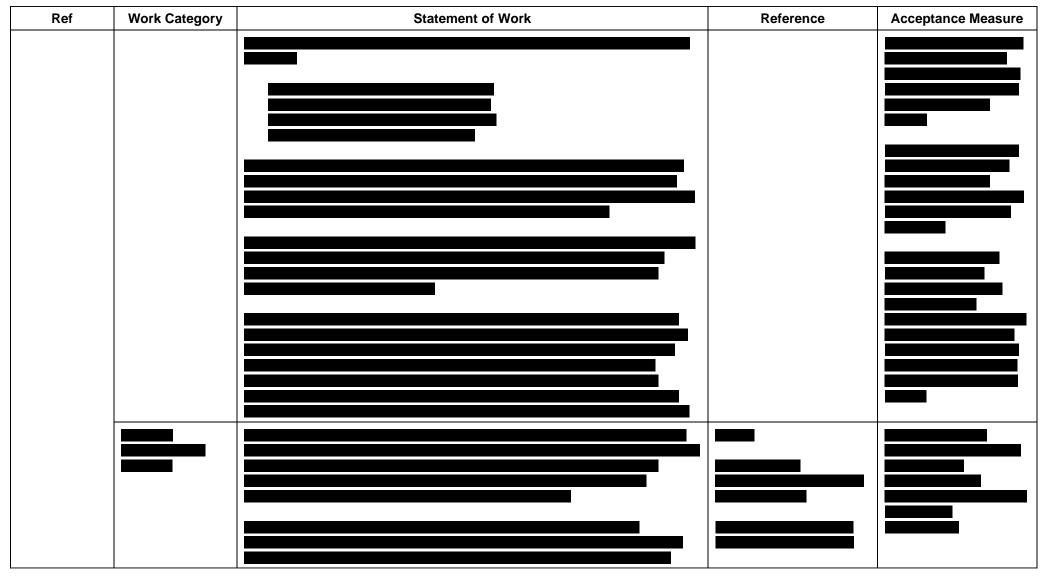
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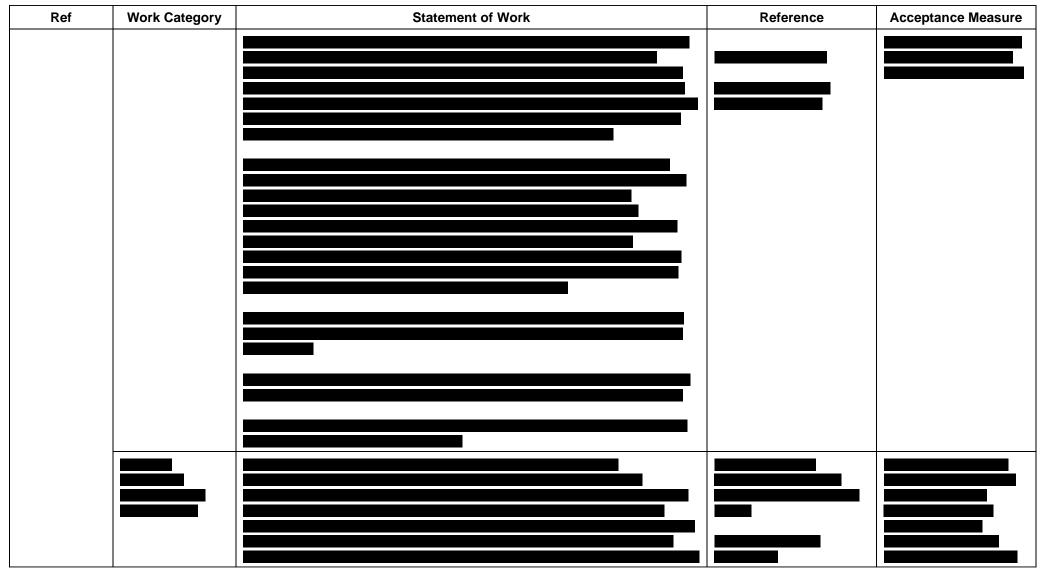
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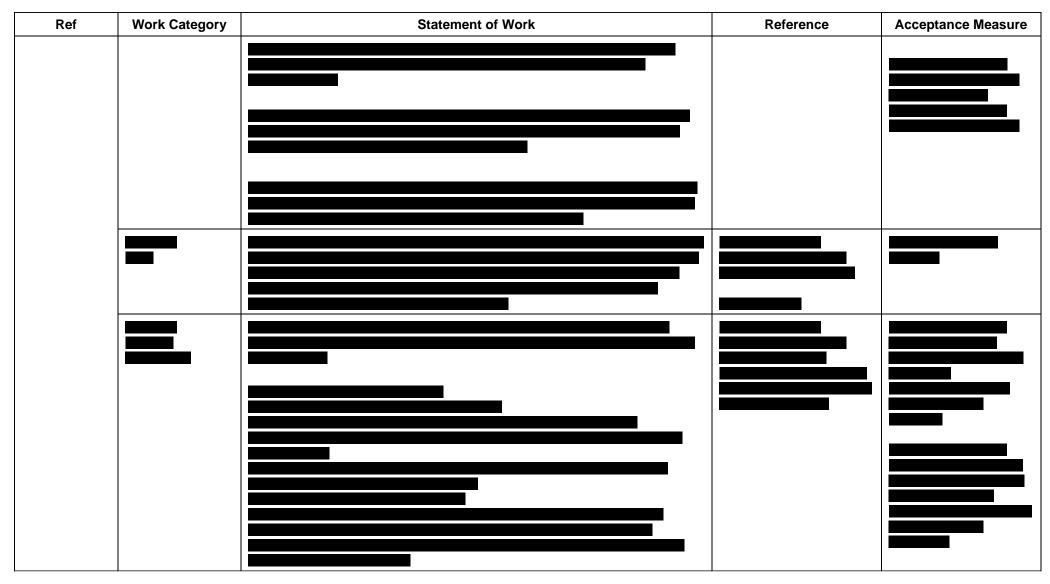
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3 Glossary of Acronyms

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