Appendix 8 - iManage Interfaces

STARS, STRIPES, IDW/iPortal utilize a number of internal and external interfaces to interconnect and share information within iManage, and other systems, both DOE and non-DOE. The PWS is not limited to the interfaces listed below as other interfaces may be required to be developed and/or supported during the performance of this contract. The current interfaces are described below.

STARS

The STARS interface programs utilize standard API's and Interface tables built into the Oracle Applications E-Business software suite. Standard Concurrent Requests within the financial system are configured to process the interface records once they are loaded into the interface tables. Successful interface records that process through the interface API's are inserted and committed as transactional records within STARS. Interface partners with STARS are as follows:

System Name	Type	Name of Connected System	Direction of Data Flow
STARS	Internal	Funds Distribution System (FDS)	Inbound and Outbound
STARS	Internal	Funds Distribution System (FDS) – Field Budget – Field Execution and Reporting System (BEARS) – Funds Control and Distribution System (FCDS)	Inbound
STARS	Internal	DOEInfo	Inbound
STARS	Internal	Working Capital Fund (WCF)	Inbound
STARS	Internal	Corporate Human Resource Information System (CHRIS)	Inbound
STARS	Internal	Vendor Inquiry Payments Electronic	Outbound

System Name	Type	Name of Connected System	Direction of Data Flow
		Reporting System (VIPERS) / Vendor Invoice Approval System (VIAS)	
STARS	Internal	iManage Data Warehouse (IDW)	Outbound
STARS	Internal	Strategic Integrated Procurement Enterprise System (STRIPES)	Inbound and Outbound
STARS	Internal	Energy Contractor Registration Database (EnCoRe) Vendor Data	Inbound
STARS	External	Non-Integrated Contractor Cost Driver	Inbound
STARS	External	Financial Management Service (FMS) - Automated Standard Application for Payment (ASAP) - Host-to-Host	Inbound and Outbound
STARS	External	GovTrip	Inbound and Outbound
STARS	External	Integrated Contractor	Inbound

STRIPES

STRIPES has a number of internal and external interfaces to DOE iManage systems and Government-wide acquisition and financial assistance systems.

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System Name	Type	Name of Connected System	Direction of Data Flow
STRIPES	External	Central Contracting Registration (CCR)	Inbound
STRIPES	External	Federal Business Opportunities (FedBizOpps)	Outbound
STRIPES	External	FedConnect	Inbound and Outbound
STRIPES	External	Federal Procurement Data System – Next Generation (FPDS-NG)	Inbound and Outbound
STRIPES	External	Grants.gov	Inbound and Outbound
STRIPES	External	Online Representations and Certification Application (ORCA)	Inbound
STRIPES	Internal	iManage Data Warehouse (IDW)	Outbound
STRIPES	Internal	Standard Accounting and Reporting System (STARS)	Inbound and Outbound
STRIPES	Internal	Business Information Decision Support System (BIDSS) (future February 2012)	Inbound and Outbound
STRIPES	Internal	Portfolio Analysis and Management system (PAMS) (future July 2012)	Inbound and Outbound

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IDW/iPortal

IDW/iPortal has a number of internal and external interfaces to iManage and DOE systems:

System Name	Type	Name of Connected System	Direction of Data Flow
IDW	Internal	Standard Accounting and Reporting System (STARS)	Inbound
IDW	Internal	Procurement and Assistance Data System (PADS)	Inbound
IDW	Internal	Budget and Reporting Code System (BARC)	Inbound
IDW	Internal	Funds Distribution System (FDS)	Inbound
IDW	Internal	Strategic Integrated Procurement Enterprise System (STRIPES)	Inbound
IDW	Internal	Office of Small and Disadvantaged Business Utilization (OSDBU)	Inbound
IDW	Internal	National Energy Technology Laboratory (NETLDB)	Outbound
IDW	Internal	Corporate Planning System (CPS)	Outbound
IDW	Internal	Energy Contractor Registration Database (EnCoRe) Vendor Data	Inbound
IDW	Internal	DOEInfo	Inbound

System Name	Type	Name of Connected System	Direction of Data Flow
IDW	Internal	Electronic Document Online Correspondence and Concurrence System (eDOCS)	Inbound
IDW	External	Government Services Administration (GSA)	Inbound and Outbound
IDW	Internal	Environmental Management (EM) /CIO iPortal	Outbound
IDW	Internal	IPABS-IS	Outbound
iPortal	Internal	Standard Accounting and Reporting System (STARS)	Inbound and Outbound – for iPortal Single Sign-on
iPortal	Internal	Employee Self Service (ESS)	Inbound and Outbound – for iPortal Single Sign-on