



About Peopleware

As the strategic partner of Canon UK for the construction industry, Peopleware Limited develops & implements software and hardware collaboration solutions. Our electronic tender management system represents one of many construction-based solutions developed by us over the last few years; others are:

Asset management

e-tendering

e-procurement

Knowledge management

Electronic document management

ISO compliance

Health & safety

Integration tools

Intranet & Extranet production and integration

Collaboration.

We also deliver these solutions in Europe through Canon Europe.

For further information please contact John Sanders on +44 7813 946 112

j.sanders@peopleware.com

you can
Canon

Challenge

Construction companies are traditionally forced to deal with hundreds of paper documents every day as part of the tender process. During this time the exchange of documents between client, contractor and sub-contractor can be extensive and costly. See fig. 1

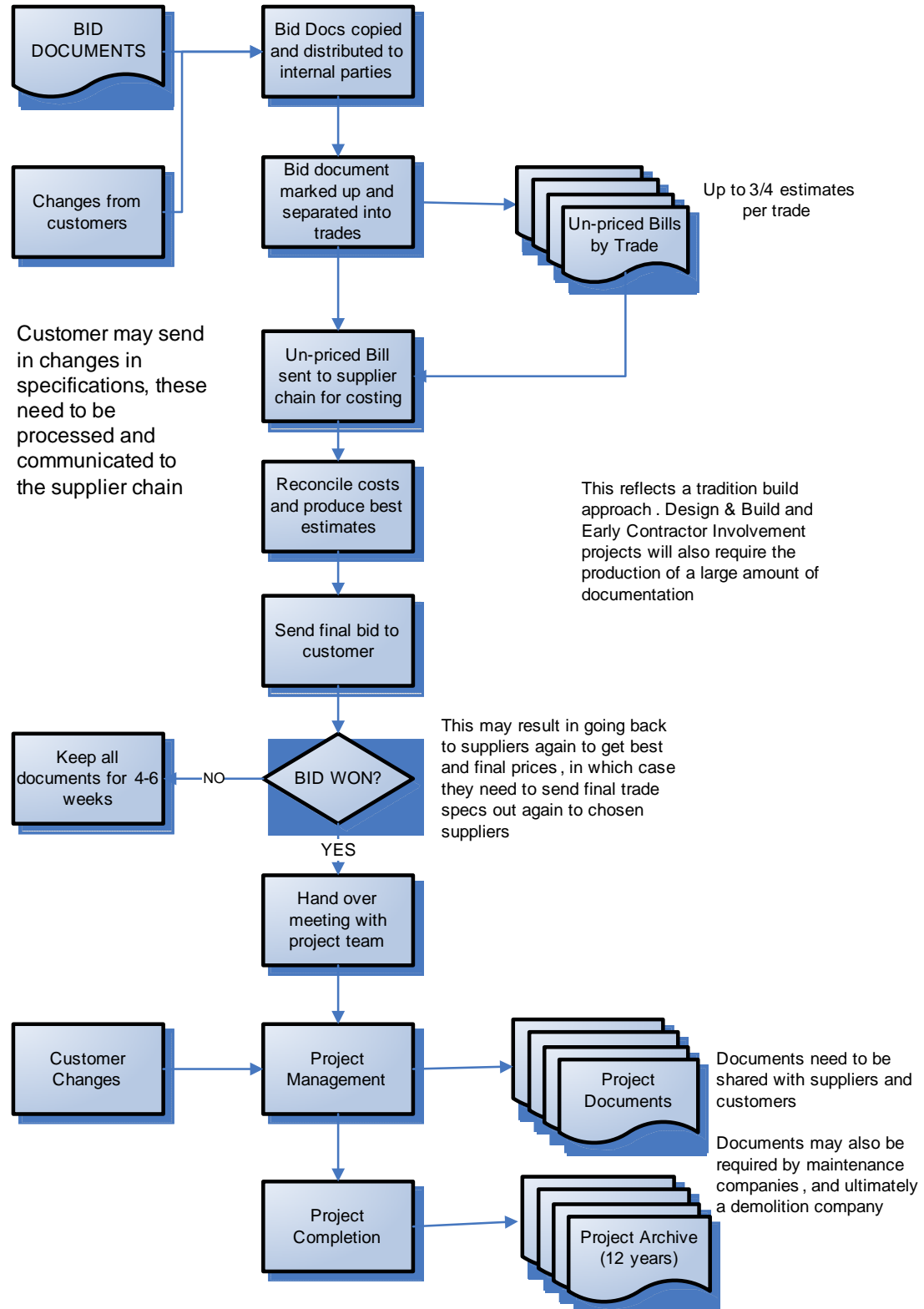


Fig 1. The Traditional Paper Based Tender Management Process

The sorting and photocopying of relevant sections of the tender to numerous sub-contractors, responding to changes requested by the client & subsequent re-quote from the supply chain is extremely time intensive. Even with more modern methods of bidding, Quality submissions and ECI, there is still a huge demand for document output and exchange.

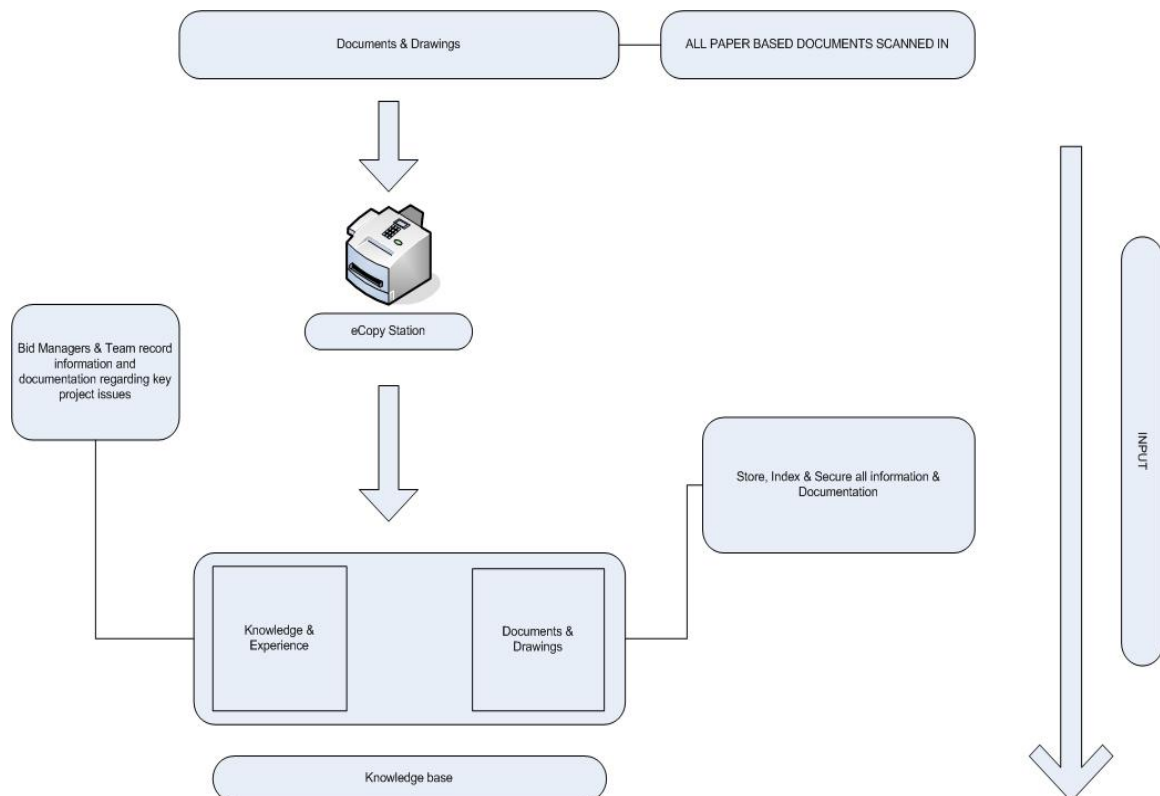
PEOPLEWWARE SOLUTION TO ON-LINE TENDER MANAGEMENT

Thanks to an innovative technology that rapidly integrates paper-based information into existing business processes and applications, the tender management process can be significantly enhanced, offering:

- Reduction in time of the bidding cycle
- Improved working practises
- Significant cost savings

Using peoplewware’s connector for E-copy/KM-DM systems you can convert hardcopy originals into electronic information that can be stored securely within a central knowledge repository directly from a Canon digital copier/high speed scanner. Documents can then easily be retrieved, stored and distributed electronically.

Fig 2 – Overview of on-line system



COMPLIANCE

Technical compliance

- Microsoft based – Low or no impact analysis required
- Ease of integration with Knowledge/Document Management systems
- Ease of integration with native email systems
- Easy administration by IT staff

Business compliance

- Delivers a 'Single Version of The Truth' across the Enterprise
- Enables sharing of documentation and knowledge.
- Improves working practises and communication, creating a collaborative environment
- Delivers high quality, accurate, consistent documentation automatically
- Rapid ROI

FEATURES & BENEFITS

- Controls the electronic distribution of documents allowing wide adoption and knowledge sharing.
- Email system integrated at desktop and photocopier thereby reducing errors, time & effort and increasing accountability.
- Single log-on and validation via the standard Microsoft username and password.
- Integrates with Exchange and Share Point Portal Server (SPPS)
- Enable a digital copier's scanning function to be shared within departmental or enterprise networks
- Slash long distance fax and overnight courier costs
- Recover scanning costs through customizable activity logging
- Enable cost tracking by project, client, department
- Enable exchange of critical documents through both local and wide area networks
- Convert paper-based information to electronic documents and distribute to decision makers in seconds confidentially and securely with 128- bit encryption
- Unlock knowledge across the Enterprise
- Enable consistency of responses to standard information requested
- Reduce errors
- Increase security
- Increased efficiencies running future projects by building on central knowledge base
- Significantly reducing the time taken to respond to the bidding process:

Traditional
D&B
ECI

Fig 3- Overview of peoplewware's On-Line Tender Management System

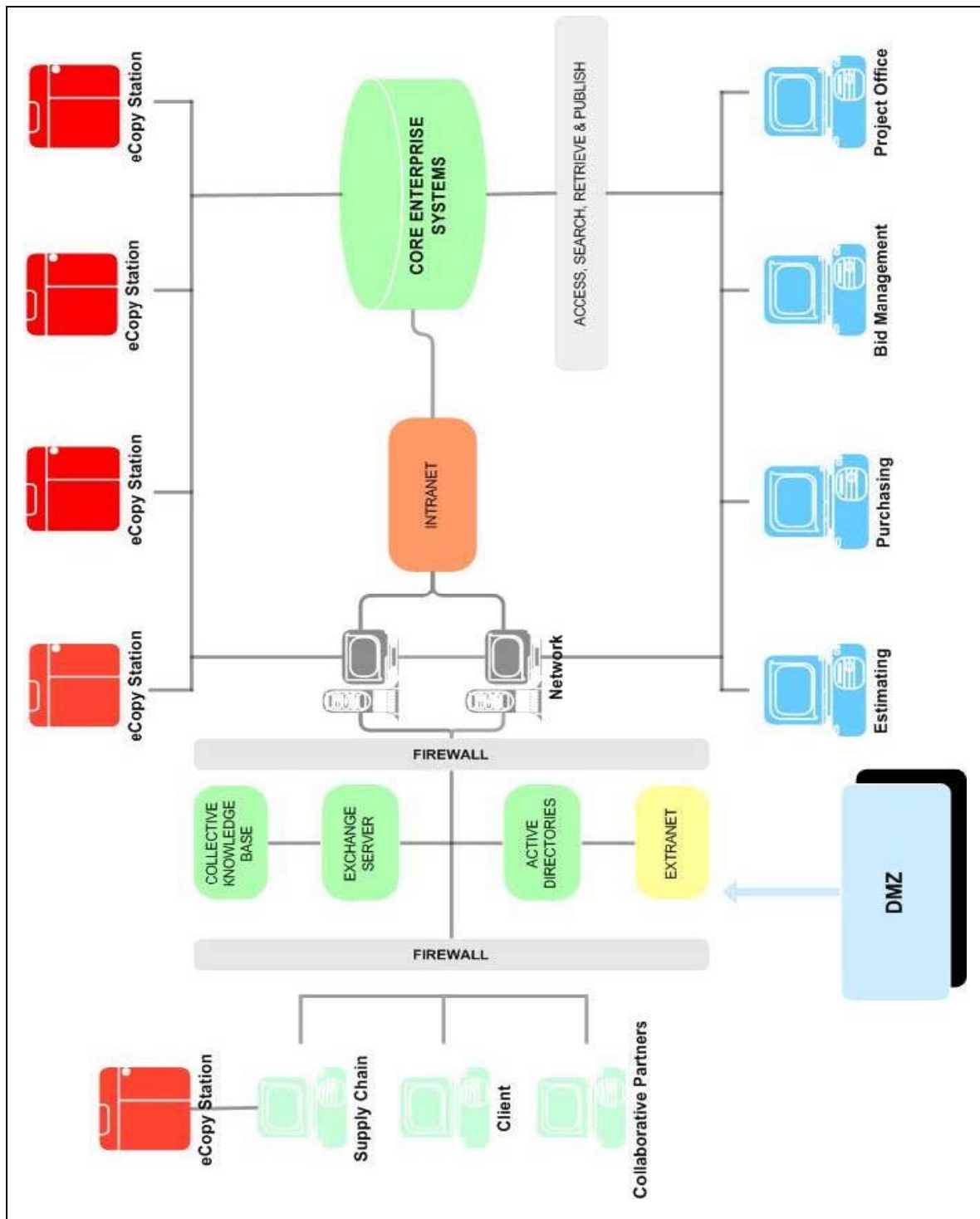
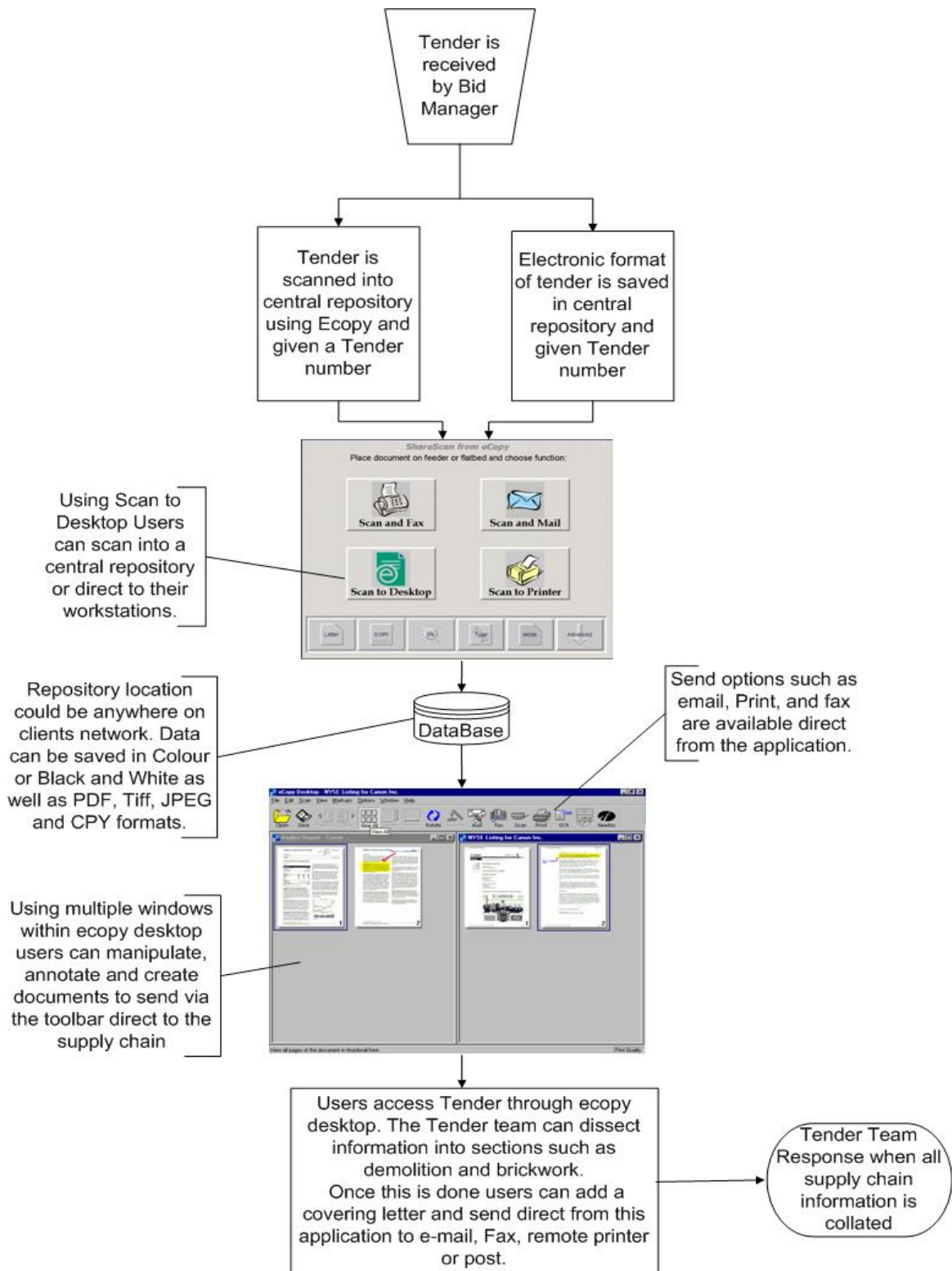


Fig. 4 - The current workflow diagram for what is currently in process at a leading Civil Engineering company.



Plan courtesy of Mike Morrow, Canon UK.

How did peoplewware add value

We were retained by the customer to map the processes required to manage their traditional paper based system electronically.

We then produced documentation for internal education of their site staff and external selection of potential document management systems.

We produced a white paper for them outlining the processes required at all levels of their business and managed a ProjectBoard™ to initiate these across the enterprise.

We wrote the technical and functional specification for a server consolidation program, and managed the implementation by a third party IT supplier.

We wrote the technical specification for their document management system and helped select a vendor to supply it.

We documented and managed the internal education of staff to use the Knowledge management system based upon communities.



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