

Brian Lafferty MCIOB

Contracts and Services Manager for Building Services

South Lanarkshire Council

Design and Build

APSE Seminar Dunblane Hydro 18 & 19 February 2016

Contents

- Aims and Objectives
- Structure
- Methodology
- Progress to date
- Advantages
- Examples
- Achievements

Aims and Objectives

- One Service, One Team operating a single trading account, Incorporating both Building and Design Functions
- The Council objective is to deliver the Primary School Modernisation Programme:-
 - 131 schools/nurseries
 - Incorporating Renewable Energy i.e. Biomass Boilers / Ground Source Heat Pumps / PV Panels from which we have generated £336k ND RHI monies
 - Investment in excess of £830m

Aims and Objectives

 Introduce Design and Build teams to deliver Fast Track construction projects to alleviate timescale pressures

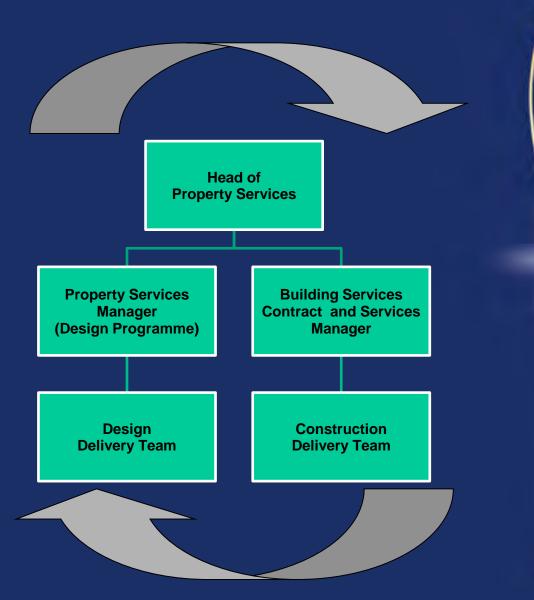
-Non Adversarial

- Remove conflict / negativity
- Removal of traditional client/contractor barriers

Improve Relationships

- Increase ownership & communication
- Promote accountability and remove blame culture

Structure



Methodology

- Client Brief
- Feasibility study
- Outline proposal agreed
- Design team meetings with constructor involved from buildability aspect
- Cost plan developed using previous knowledge, experience and cost/m2 ratios
- Public sector procurement can be time consuming, phased release of tender packages to minimise risk to budgets/ develop cost certainty earlier

Methodology cont

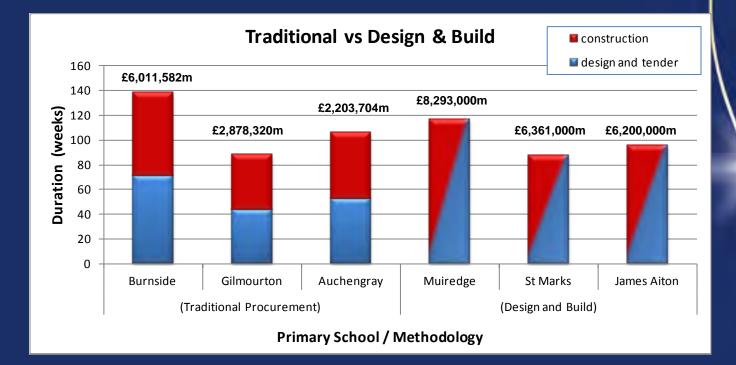
- Package release and construction programmes are developed
- Key packages, designed, released and tendered first, i.e. groundwork's, substructure, superstructure and roof
- Internal layouts, services and finishes follow as the work progresses
- Regular progress and technical meetings
- De-brief sessions

Progress to date

 – 112 Complete to date by 4 constructors

- -22 Completed in-house
 - New builds
 - New build/refurbishment
 - Refurbishments
- -8 Under Construction
 - 4 in-house
- -11 at Design stage

Advantages



James Aiton Primary - New Build



9 classrooms





Complete on time



Muiredge Primary - New Build / Refurbishment









St Marks New Build Primary





Complete on budget





New Lanark Primary - New Build / Refurbishment









Kirklandpark Primary – New build









Westcoats Primary – Refurbishment









Achievements

- Integrated Teams resulting in Non Adversarial relationships leading to efficient problem solving and effective communication
- Clearer understanding of each others role
- Increased transparency and accountability
- Improved delivery timescales and Customer Satisfaction
- Professional Service from inception to completion

Contact for further information:

brian.lafferty@southlanarkshire.gov.uk