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South Lanarkshire Council

#### **Design and Build**

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## 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

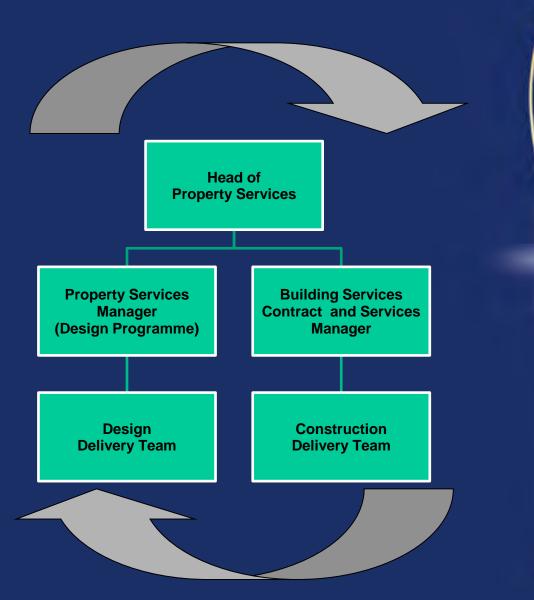
#### -Non Adversarial

- 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

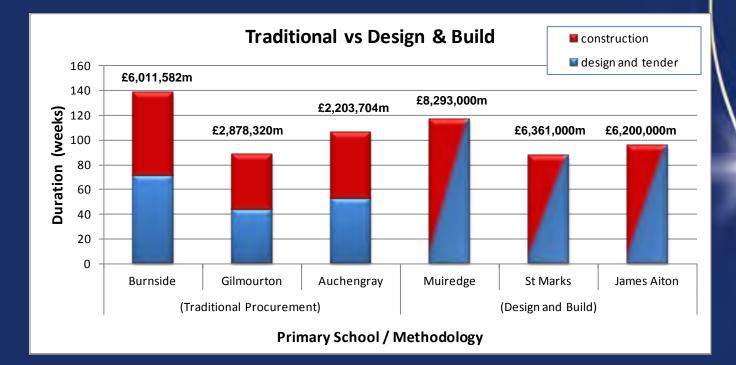
- Package release and construction programmes are developed
- Key packages, designed, released and tendered first, i.e. groundwork's, substructure, superstructure and roof
- Internal layouts, services and finishes follow as the work progresses
- Regular progress and technical meetings
- De-brief sessions

## 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:

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