

# PPP Projects Portfolio

Current and Future Projects

**Public Works Authority – ASHGHAL**  
**State of Qatar**

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Chairman of the PPP Committee

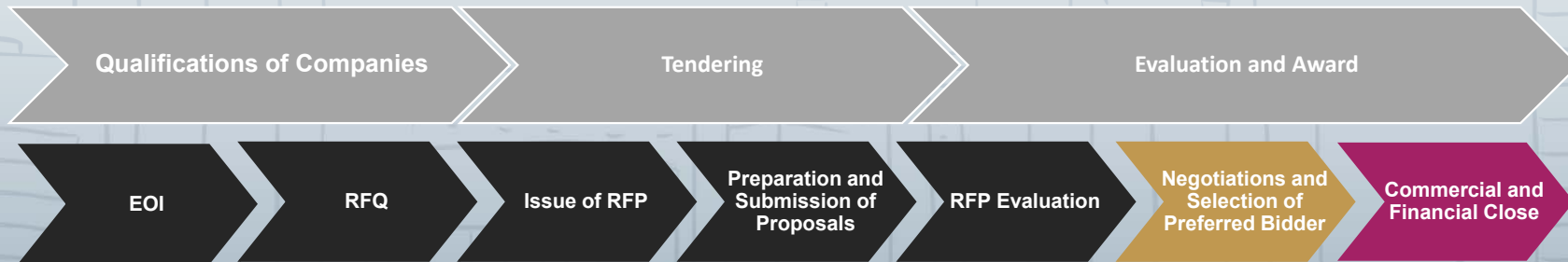
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# Procurement Model

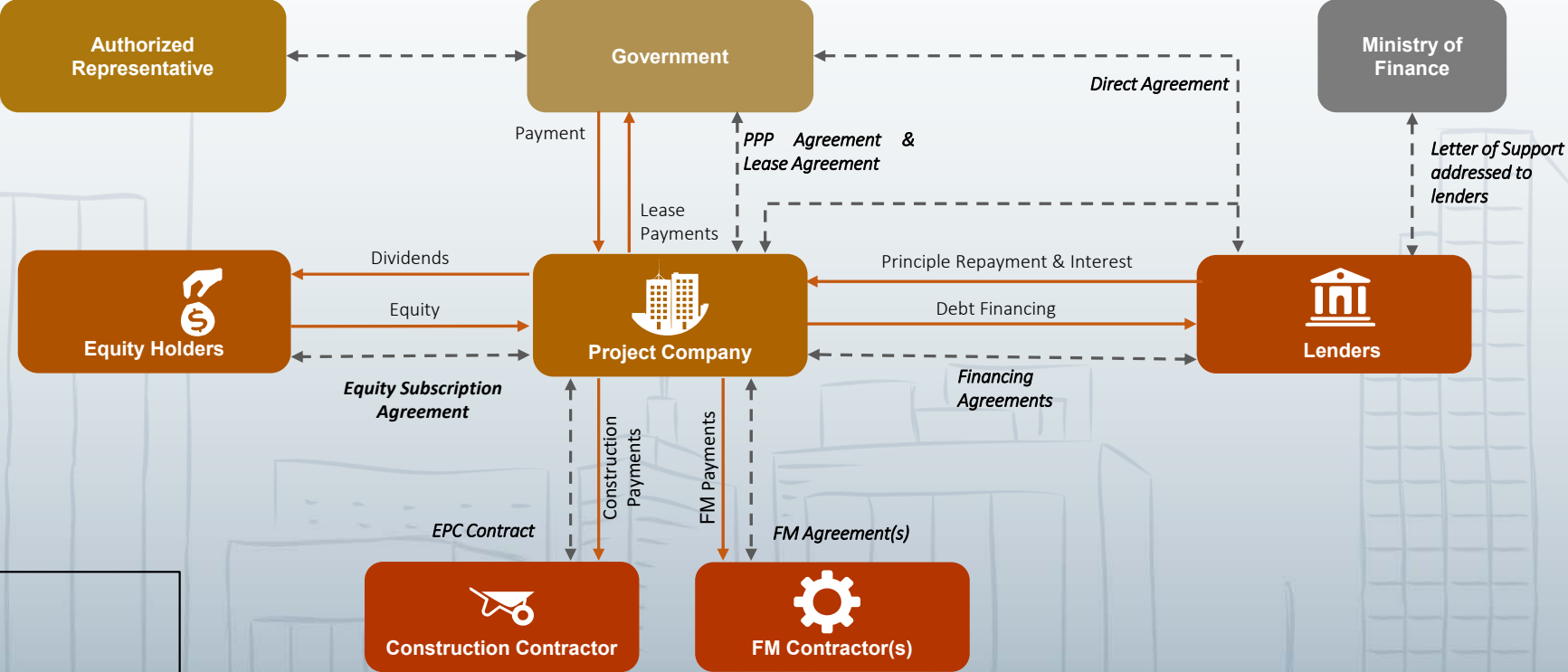
## Required Studies



## Procurement Phases



# PPP Structure



- PPP Models**
1. BOT
  2. BTO
  3. BOOT
  4. O&M
  5. Any other model adopted by the Prime Minister Council

# PPP Opportunities – Current & Future

- ❖ Experienced International Public Private Partnership (PPP) consortia are welcome to express their interest in PPP projects in Qatar
- ❖ Current and Future PPP projects being managed by ASHGHAL include the following:

PPP Projects	Description	Procurement Stage
<b>Schools</b>	Phase 1 (8 No)	Awarded - Operation stage
	Phase 2 (14 No)	Tendered
	Phase 3 (14 No)	Business Case Study
	Phase 4 (11 No)	Business Case Study
<b>Wakrah and Wukair STW</b>	Sewage Treatment Plant	Awarded
<b>PHCC Healthcare Centers</b>	PHCC Health Centers (2 No)	Business Case
<b>Qatar University</b>	Various University Buildings	Concept Report
<b>Roads O&amp;M</b>	Expressway Roads Operation & Maintenance	Concept Report
<b>Sewage Solids Management Project</b>	Solutions for Ashghal's current sewage solids productions	Concept Report

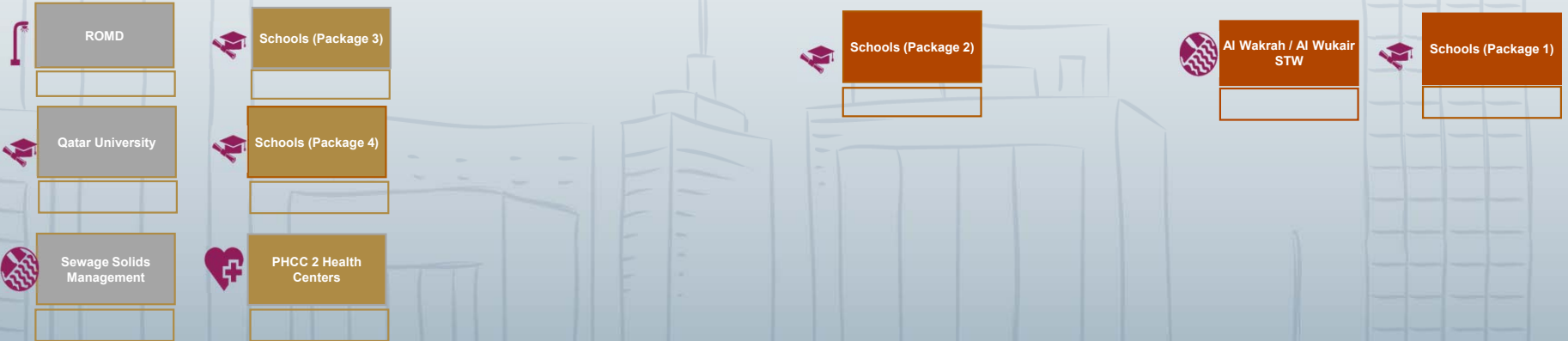
# PPP Projects Status



6 projects under study

1 project in procurement

2 projects awarded



# Qatar PPP Schools Program – Package 1 (8 Schools) :- *Awarded*

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## Facility Scope

- Standard design for Primary to Secondary for future flexibility
- Accommodates 6,288 student
- 30 standard classrooms and 6 SEN classrooms
- 25 students per class in standard classrooms and 6 per class in SEN block
- Includes Activity rooms, Laboratories, Library, Sports hall etc.
- Average built-up area per school 12,500m<sup>2</sup>
- Site area - circa 20,000m<sup>2</sup> – 40,000m<sup>2</sup> (external play varies)



# Qatar PPP Schools Program – Package 2 (14 Schools)- *In Tender Stage*

## Facility Scope

- Standard design for Primary to Secondary for future flexibility
- Accommodates 10,440 student
- 30 standard classrooms and 6 SEN classrooms (SEN Block omitted at 2 standard schools)
- Includes 2 Science & Technology Schools (20 students per class)
- 25 students per class in standard classrooms and 6 per class in SEN block
- Includes activity rooms, labs, library, sports hall etc.
- Specialist labs (virtual and augmented reality labs etc.) at science and technology schools
- Average built-up area per school: circa 13,800m<sup>2</sup>
- Site area - circa 17,000m<sup>2</sup> – 40,000m<sup>2</sup> (external play varies)



## Qatar PPP Schools Program – Package 3 (14 Schools)

## Qatar PPP School Program – Package 4 (10 Schools + SEN Evaluation Centre)

### Facility Scope

- Standard design for Primary to Secondary for future flexibility
- Accommodates 10,146 student for package 3 and 7,608 for package 4
- Package 3- Average built-up area per school: circa 12,800m<sup>2</sup>
- Package 4 - Average built-up area per school: circa 12,700m<sup>2</sup>
- Package 3-Site area : circa 14,000m<sup>2</sup> – 46,000m<sup>2</sup>
- Package 4-Site area : circa 14,000m<sup>2</sup> – 46,000m<sup>2</sup>





# Wakrah / Wukair Sewage Treatment Plant: - *Awarded*

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## Scope

- Project scope includes design, finance, engineering, construction, testing, commissioning, insurance, operation and maintenance of the Project (average capacity of 150,000 MLD) and transfer them back to Ashghal at the end of the concession term of the following Project Assets:
  - A Terminal Pump Station
  - Wakra Sewage Treatment Works (STW)
  - Treated Sewage Effluent management facilities
  - The STW shall also consist of sludge treatment facilities to treat sludge produce on site that can be disposed of as a fertilizer, or incinerated as needed.



# Primary Health Care Centers for PHCC

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## Facility Scope

- 2 Health Centers are included in the Project:
  - Madinat Khalifa (replacement), Built up area: 10,787m<sup>2</sup>
  - Umm Ghuwailina (replacement), Built-up area: 8,762m<sup>2</sup>
- Site area: 11,000m<sup>2</sup> – 12,000m<sup>2</sup>
- The Health Centers will provide clinical services including:
  - Emergency,
  - Family, Dental and Specialized Clinics,
  - Well baby Clinics
  - Laboratories, Radiology and Physiotherapy



# Qatar University

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## Scope

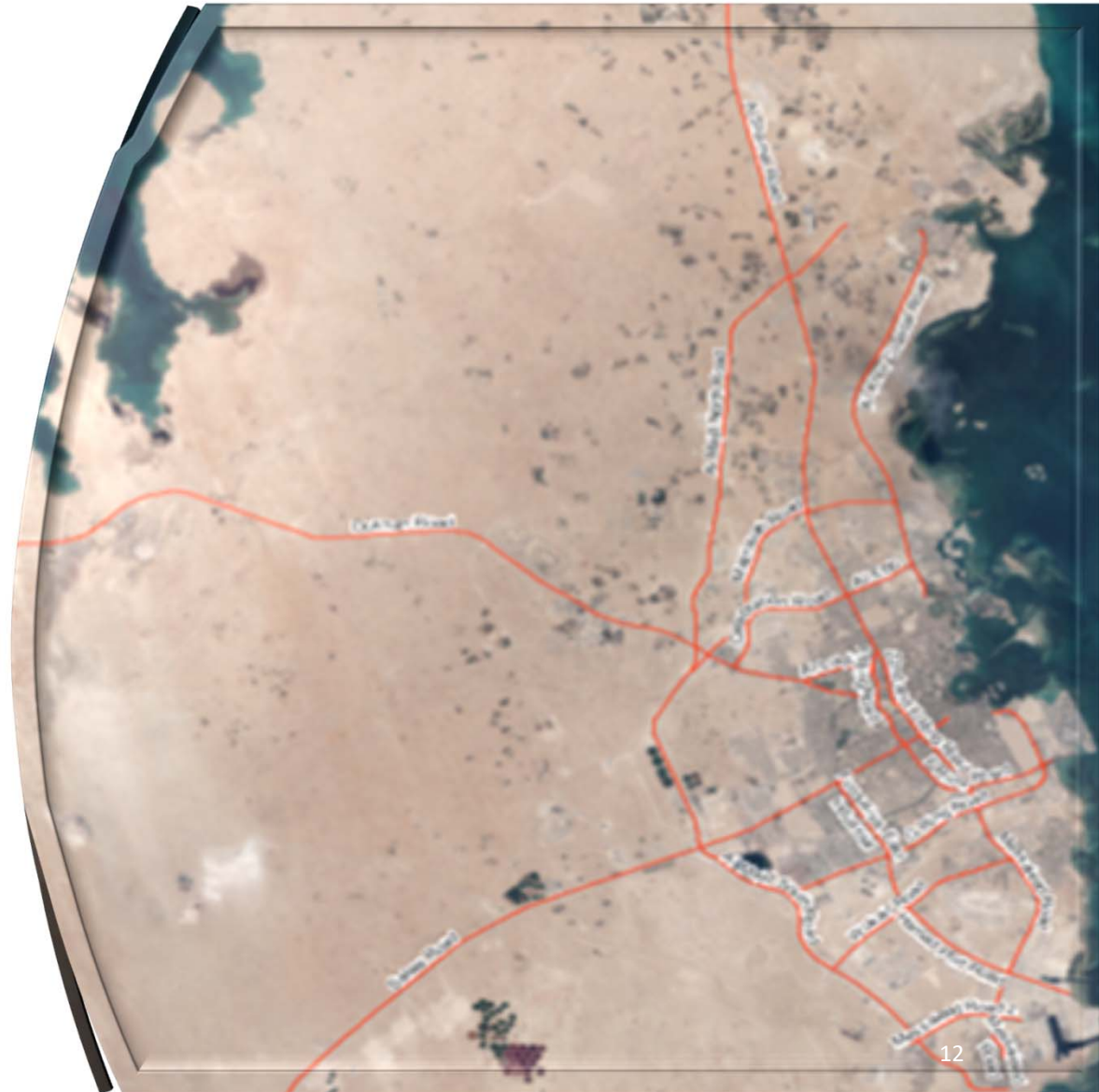
- Design, build, finance and maintain the following:
  - Administration & Services Buildings.
  - Aquatic Sports Complex Buildings for Male and Female Students
  - College of Science Laboratory Building.
  - College of Islamic Studies Building.
  - Multi-Storey Car Parking and retail spaces.
  - Pick-up and drop-off facility.
  - Water treatment Plant
- Design and Build an Electrical sub-station transferred to Kahramaa (Qatar General Electricity and Water Corporation) for operations



# Roads Operation & Maintenance

## Scope

- Operation and Maintenance (O&M) of 19 strategic highways
  - Pavement
  - Structures
  - ITS
  - Street Lighting
  - Street Furniture
  - Signals
- Approximate length of roads is 606 km
- 8 roads in Qatar North and 11 roads in Qatar South



# Sewage Solids Management

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## Scope

The Project objective is to develop the optimal sewage solids management solution that will allow Ashghal to dispose of or/and reuse its generated sewage solids (sludge, grit, and screenings) in an environmentally acceptable manner and at the lowest cost possible.





# ISTANBUL PPP WEEK

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**THANK YOU FOR LISTENING**

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