



**Call for Tenders No. NGAPD-2006**

**Scope: «Kardia Mine Pumped Hydro Storage: Early Technology Provider Involvement for Design, Supply, Erection and Commissioning of Pump, Turbine, Generator and Auxiliary Systems»**

**ANNEX I**

**FINANCIAL OFFER SUBMISSION FORMS**

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## I.a. TOTAL OFFERED PRICE FORM

Public Power Corporation

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Procurement Department



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### ANNEX I.a.

#### Total Offered Price

Scope: "Kardia Mine Pumped Hydro Storage: Early Technology Provider Involvement for Design, Supply, Erection and Commissioning of Pump, Turbine, Generator and Auxiliary Systems"

S/N	Description	Unit	Price in numerical form (€)	Price in written form (€)
1	Offered Price, as per Annex I.b.	Lump Sum		
2	Options List Price, as per Annex I.c.	Lump Sum		
<b>Total Offered Price (1+2) in €</b>				

\*The Total Offered Price includes all traveling, accommodation and other project-related expenses

\*\* The Total Offered Price is inclusive of the Early Engineering

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NOTE: All amounts must be stated both numerically and in words in the appropriate places. In case of discrepancies between them, the written amounts will prevail.

## I.b. OFFERED PRICE BREAKDOWN FORM

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### ANNEX I.b.

#### Offered Price Breakdown

**Scope: "Kardia Mine Pumped Hydro Storage: Early Technology Provider Involvement for Design, Supply, Erection and Commissioning of Pump, Turbine, Generator and Auxiliary Systems"**

S/N	Work / Service Description	Unit	Quantity	Unit Price (€)	Price (€)
<b>Offered Price (Base Scope)</b>					
1.1	Pump-Turbines – 4 units	Lump Sum	100,00%		
1.2	Governing system – 4 units	Lump Sum	100,00%		
1.3	Inlet butterfly valves – 4 units	Lump Sum	100,00%		
1.4	Mechanical auxiliaries equipment	Lump Sum	100,00%		
1.5	Motor-generators – 4 units	Lump Sum	100,00%		
1.6	Excitation System – 4 units	Lump Sum	100,00%		
1.7	SFC – 2 units	Lump Sum	100,00%		
1.8	Accessories	Lump Sum	100,00%		
Sub Total 1.a					
1.9	Control system, including control room equipment:	Lump Sum	100,00%		
1.10	General electrical equipment	Lump Sum	100,00%		
1.11	Spare parts (for 2 years operation)	Lump Sum	100,00%		
1.12	Special tools	Lump Sum	100,00%		
Sub Total 1.b					
1.13	Design of the plant	Lump Sum	100,00%		
1.14	Pump-Turbine hydraulic model test	Lump Sum	100,00%		
1.15	Transportation to site	Lump Sum	100,00%		
1.16	Erection	Lump Sum	100,00%		
1.17	Commissioning	Lump Sum	100,00%		
1.18	Training	Lump Sum	100,00%		
Sub Total 1.c					
<b>Offered Price in numerical form (1.a + 1.b + 1.c. in €):</b>					
<b>Offered Price in written form (1.a + 1.b + 1.c. in €):</b>					

\*The offered unit prices and the Offered Price include all traveling, accommodation and other project-related expenses.

\*\* If above Sub Totals and/or the Offered Price differ from those derived from the individual unit prices / offered prices, the said Sub Totals and/or the Offered Price will be corrected accordingly.

\*\*\* The Offered Price calculated - analysed herein must be exactly the same as the one provided in Annex I.a.

\*\*\*\* The Offered Price is inclusive of the Early Engineering, as part of S/N 1.13 of the present Breakdown.

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## I.c. OPTIONS LIST PRICE FORM

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#### Options List Price

Scope: "Kardia Mine Pumped Hydro Storage: Early Technology Provider Involvement for Design, Supply, Erection and Commissioning of Pump, Turbine, Generator and Auxiliary Systems"

S/N	Optional Scope Description	Unit	Quantity	Unit Price (€)	Price (€)
Opt.01	Step Up Transformer(s), including fire detection and protection	Lump Sum	100,00%		
Opt.02	Medium voltage AC system (switchgear, bus bar, etc.)	Lump Sum	100,00%		
Opt.03	Service/auxiliary transformers, including fire detection and protection)	Lump Sum	100,00%		
Opt.04	Low voltage AC system (essential and normal)	Lump Sum	100,00%		
Opt.05	DC System	Lump Sum	100,00%		
Opt.06	UPS system	Lump Sum	100,00%		
Opt.07	Backup diesel generator system for emergency and black start	Lump Sum	100,00%		
<b>Options List Price in numerical form (Opt.01 + Opt.02 + Opt.03 + Opt.04 + Opt.05 + Opt.06 + Opt.07, in €):</b>					
<b>Options List Price in written form (Opt.01 + Opt.02 + Opt.03 + Opt.04 + Opt.05 + Opt.06 + Opt.07, in €):</b>					

\* Options shall be activated only if officially requested by the Company.

\*\* The offered unit prices for Options are inclusive of all traveling, accommodation and other project-related expenses.

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## I.d. PRICE DISTRIBUTION TABLE

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### ANNEX I.d

#### Price Distribution Table

Scope: "Kardia Mine Pumped Hydro Storage: Early Technology Provider Involvement for Design, Supply, Erection and Commissioning of Pump, Turbine, Generator and Auxiliary Systems"

*to be used and submitted only in cases of Tenderers being Associations of Economic Operators*

S/N	Members of Association of Economic Operators	Participation Percentage (%)	Total Offered Price (as per Annex I.a)	Distribution per Member (€)
1	Leader: --- Company Name ---			
2	--- Company Name ---			
3	--- Company Name ---			
4	--- Company Name ---			

\* The table may be amended, according to the proposed form of Association, upon agreement with the Company.

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