REPUBLIKA E SHQIPËRISË

MINISTRIA E INFRASTRUKTURËS DHE ENERGJISË
KOMISIONI I DHËNIES SË KONCESIONIT/PARTNERITET PUBLIK PRIVAT

CONTRACT NOTIFICATION

Section I. Contractual Authority

I.1 Name and address of the contractual authority

Name	Ministry of Infrastructure and Energy
Address	"Abdi Toptani" street, No.1, Tirana*
Tel/Fax	+355 4 22222245
Website	www.infrastruktura.gov.al

I.2 Name and address of the person in charge

Name	Etleva Kondi
Address	Ministry of Infrastructure and Energy
E-mail	etleva.kondi@infrastruktura.gov.al

I.3 Type of the contractual authority and the main activity or activities

Central Institution	Independent Institution
X	☐
Local Governance Units	Other
☐	☐

Section II. Object of the contract

II.1 Type of the contract

Labour	Services
X	☐

II.2 A brief description of the concession/public-private partnership contract

1. Object of the contract: **Rehabilitation and Operation of Vlora Thermal Power Plant and the Construction of Fier-Vlora Power Plant Gas Pipeline**
2. Type of the contract**: R.O.O.T (Rehabilitate – Own – Operate – Transfer)**

3. Funding source: **Private trading company / Private capital**
4. The estimated value of the project according to the feasibility study is 58,719,958 Euro.

II.3 Location of the object of the contract

The TPP is located on the Adriatic Sea coast, 6 km north of the city of Vlore (Albania). The location of the power plant can be seen in the following figure:

The coordinates of the TPP location are as follows:

Terrain Position of TPP Vlore

Nr	Coordinates X	Coordinates Y
1	451990.499	4484132.830
2	452104.270	4484273.060
3	452171.739	4484228.080
4	452225.979	4484300.841
5	452343.719	4484193.684
6	452236.562	4484052.132
7	452296.094	4484008.476
8	452235.239	4483937.038

Section III. Legal, economic, financial and technical information

III.1 Acceptance Criteria pursuant to Appendix no. 9

III.2 Bid Security

In order for an Economic Operator to participate in a concession/public-private partnership procedure, the Bid Security is requested to be submitted along with the Bid Security Form, found in Appendix 3.

Section IV. Procedure

IV.1 Type of procedure

Open	Limited	With a negotiation, with a preliminary announcement
X	□	□

IV.2 Selection criteria for the winner

Once bidders passed the criteria they will be evaluated and assessed according to the following evaluation criteria with respective relevance as indicated.

	Evaluation Criteria	**Maximum Scores**	
1.	**Technical Criteria**	**40**	
1.1	• Operational plan regarding the concept of repair, conversion and the redeem of TEC.		10
1.2	• Project idea and operational plan regarding the construction of the gas pipeline		10
1.3	• Concession fee (min. 2% of the annual electrical produced energy)		5
1.4	• Assessment of social and environmental impact		15
2	**Financial Criteria**	**30**	
2.1	• Estimated investment costs for functional resettlement of Vlora TEC		20
2.2	• Equity		5
2.3	• Annual Income of the last fiscal year		5
3	**Evidence of relevant experience gained by the bidder during the past seven years**	**23**	
3.1	• Experience in the construction of power plants for the production of gas energy		8
3.2	• Experience in the construction of power plants facilities with other energy sources		3
3.3	• Experience in electricity trading/ distribution		3
3.4	• Experience in the operation and/or maintenance of combined cycle gas turbine power plants		6
3.5	• Experience in gas trading/ distribution		3
4	**Time planning**	**7**	
4.1	• Time planning for reconstruction of TEC		5
4.2	• Time planning for construction of the gas Pipeline		2
Total		**100**	

IV.3 Time limit for the submission of the bids

Within and no later than: Date: **28/02/2019 at: 12:00**

The bid is requested to be submitted through the electronic means. The economic operators shall submit the bid electronically at the official webpage of the PPA: www.app.gov.al

IV.4 Time limit for the open bids

Within and no later than: Date: **28/02/2019 at: 12:00**

Venue: Ministry of Infrastructure and Energy through electronic means.

The information that is communicated during the public opening of the bids and submitted through electronic means shall be communicated to all those Economic Operators who have submitted bids, based on their request.

IV.5 Period of the bids validity

150 days

IV.6 Language(s) for drafting the bids or the request to participate

Albanian	**X**	English	☐
Other	_____		

Section V. Supplementary information

V.1 Documents as per fee

Yes ☐ No **X**

If yes

Currency _____ Price _____

This price covers the current costs to copy and distribute the SCD/PPP to the Economic Operators. The Economic Operators are entitled to control the SCD/PPP before they are purchased. The value of the fee that shall be paid by the economic operator in case of a complaint towards PPC is 10% of the value of the Bid Insurance.

V.2 Supplementary Information

MoIE will organize a visit in the terrain on January 15th 2019, in order for all the economic operators to get the necessary information in relation with the TPP location. The participants in this visit will meet at 12:00 on site. The address of the TPP is: Rruga e Pishave, Vlorë 9400. The contact and person in charge will be Mrs Etleva Kondi, with the email address: etleva.kondi@infrastruktura.gov.al. After the on-site-visit, the companies that participated in the mandatory site visit will receive access to an electronic data room. The access will be given to every potential bidder at the same time.

Note: AK after the approval of the gas master plan, which also includes the Pipeline from the TAP Pipeline exit in Seman (Fier) towards the Vlora TEC, informs that the MIE has been declared WBIF's winner of the project design of the implementation of this pipeline. Situated under these conditions, AK reserves the right to make available to the winner the project in question.

CA also reserves the right that the pipeline after the construction is subject to treatment / ownership / maintenance, from Albgaz sh.a., according to the legal provisions in force.

Prospective content of the Vlora TPP data room (not exhaustive)

1. **Skid Gas Turbine**

- Energetic Scheme

- Fuel Gas System – Fault rectification
- P&ID Fuel Gas System
- Fuel Gas Pipe heating line
- Gas Turbine
- Filter for natural gas

- O&M Instructions
  - Coaxial valves
  - Gas control valve DN125 /PN40
  - Gas emergency stop valve DN125/PN40
  - Pilot gas control valve DN65/PN40
  - GT Starting – Fuel Gas Sequence (General guide on operation)
  - GT Starting – Master Sequence (General guide on operation)
  - Instruction manual of SITRANS (transmitters for pressure)
  - Technical characteristics, maintenance description of Thermometric Unit
  - Training Manual "Fuel Gas System"
- Drawings
  - Skid Gas Enclosure – General Arrangement
  - Gas Turbine P&ID Fuel Gas System
  - Steam turbine, generator, gas turbine set – general arrangement layout
  - Vimec Valve & component description

2. O&M Offshore

- Submarine hoses and pick-up buoys – O&M manual
- Offshore systems – O&M manual
- Water Intake water outfall fuel oil plem – Certification book
- Fuel oil pipeline – certification book
- GRP pipes – certification book
- Plem Valve – O&M manual
- Offshore systems – maintenance program
- Sarplast
  - Vendor document - Installation of Bell Spigot Joint
  - Vendor document – Storage, Handling, Packing, Shipping, Inspection and repair specification
  - Vendor document – GRP piping component drawing
- Pig Traps
  - Launching & receiving Pig Traps – Calculation report
  - Launching & receiving Pig Traps – Certification book
  - Launching & receiving Pig Traps – Technical book
  - Construction Design
    - Procedure qualification record QW -483: Welding process GTAW + FCAW
    - Procedure qualification record QW -483: Welding process SAW + FCAW
    - Procedure qualification record QW -483: Welding process GTAW + SMAW
  - WPS
    - Welder performance qualification: QW-484A
    - Welding book: EPC of a Combined Cycle Power Plant at Vlore

        - Welding procedure specification: FCAW + SAW
        - Welding procedure specification: FCAW + GTAW
        - Welding procedure specification: SMAW+ GTAW
        - Welding procedure specification: FCAW
    - Operation certification
        - NDT Report – Magnetic particle test
        - NDT Report – Radiographic test
        - NDT Operator qualification certificate
    - Procedure
        - Procedure for magnetic particles examination (en standard)
        - Radiographic examination procedure
        - General painting procedure
        - Pain application report
    - Material certificates
        - Mill test certificate
        - Chemical analysis
        - Certificate of product and material quality
    - Certification
        - Hydrotest certificate
        - Secondary instrument calibration certificate

3. O&M Long-term preservation

- Offshore Plant Facilities Long Term Conservation Mode
- CCPP Preservation procedure for CCPP long-term outage

4. O&M Plant O&M Manual

- Section A – General
- Section B – Plant operation manual
    - Drawings
        - High and medium voltage: single line diagram
        - P&ID main steam HP
        - P&ID main steam IP
        - P&ID main steam JP
        - P&ID Symbiology
        - P&ID Condensate system
        - P&ID Condenser interconnections
        - P&ID fuel oil supply
        - P&ID service water storage and distribution
        - P&ID demineralized water storage and distribution
        - P&ID Vacuum system
        - P&ID chemical injection distribution
        - P&ID nitrogen storage and distribution system
        - P&ID ST and GT Vents and drains
        - P&ID sampling system

        - P&ID HVAC system
        - P&ID clean drain system
        - P&ID waste drain system
        - P&ID component cooling water system
        - P&ID main cooling water
        - P&ID compressed air system
    - Functional description
        - Main steam system
        - Condensate system
        - Main cooling water system
        - Fuel oil system
        - Component cooling system
        - Service water distribution system
        - Demi water distribution system
        - Water drains system
        - Clean drains system
        - Compressed air system
        - Vacuum system
    - Combined cycle power plant heat and mass balance
    - Fluid list
    - Equipment list
    - Line list
    - Instrument list
    - Piping specification
    - Valve list
- Section C – Safety
    - Drawing
        - Firewater pumping central unit
        - Deluge system
        - Foam systems
        - Internal hydrants & fire extinguishers
        - Foam and cooling system
    - Instructions about emergency and evacuation
    - Evacuation plan – guidelines
- Section D – Service and maintenance manual
- Service E – Ansaldo GT
    - GT Assembly manual
    - GT commissioning manual
    - GT training manual
    - GT operation and maintenance manual
    - Propane gas system – O&M manual
    - GT&ST Control system instruction manual
    - FF O&M Manual
    - GT FF system equipment certification book
    - GT Assembly instructions & maintenance manual
    - GT Sub distribution boards – users guide and maintenance manual

- GT Final certification dossier
- Outside vendor parts handbooks
- GT start up curves

- Service E – Nooter HRSG
  - Final data book
  - HRSG commissioning manual
  - Mechanical erection manual
  - HRSG O&M volumes
- Service E – Ansaldo ST
  - Commissioning manual
  - O&M volumes
  - Final certification dossier
  - FF system equipment certification
  - Assembly instructions and O&M of enclosure
  - O&M manual – hand operated ball valves DN50
  - O&M manual – hand operated valves
  - O&M manual – oil purification system pumps
- Service E – Ansaldo GEN
  - O&M manual
  - Generator excitation board – instruction manual
  - Generator excitation voltage transformer – instruction manual
  - Static frequency converter board
  - SFC voltage transformer
  - Neutral grounding cubicle – installation & maintenance manual
  - Protection system
  - Final certification dossier
- Service E – OFMECO COND
  - Steam surface condenser O&M manual
  - Steam surface condenser quality assurance book
- Service E – Water & Steam
  - Condensate extraction pumps – O&M manual
  - Water steam cycle
  - Water steam system
  - P91 Valves O&M manual
- Service E – Balance of plant
- Service E – Electrical HV
  - Reference documents, incl. drawings
  - HV equipment
  - HV and MV
  - Doko – manufacturing reports
- Service E – Electrical MV-LV
  - Reference documents, incl. drawings
  - Isolated bus duct
  - Set-up transformer
  - Generator circuit breaker
  - DC & UPS system – data sheet

- Service E – Siemens DCS
- Service E – Instruments supply – O&M manuals
- Service E – Communication and security

5. As built

- Civil
  - Evacuation plan
  - General
  - Admin
  - Workshop
  - Weir pit
  - Sea water intake, chlorination
  - Pipe rack
  - Control
  - Trafo
  - Demi
  - Serbatoi area
  - Turbine hall
  - HRSG area
  - Babica
- Mechanical
  - Transmittals
  - P&ID as built
- Process
  - DSP semi water
  - DSP service water
  - DSP waste water
  - DSP steam system
  - DSP condensate system
  - DSP clean drains
  - DSP vacuum system
  - DSP fuel oil
  - DSP cooling water system
  - DSP component cooling
  - DSP compressed air
  - CCPP performance monitoring description Piping specification
- Fire fighting
- I&C
- Aux Systems
- Electrical
- Offshore

6. P&ID

- Air compressor driers

- DSP compressed air
- BOP
- Chemical dosing
- Chlorination unit
- Condensate extraction pumps
- Condenser
- De-oiling
- Desalin Demin
- Emergency diesel generator
- Firefighting P&ID
- Fuel oil heater
- Fuel oil metering station
- Fuel oil treatment
- HRSG
- HRSG feedwater pumps
- HVAC Hot chilled water plant
- Potabilization sys
- Portable water supply
- propane
- Sampling system
- Sea water intake
- TG
- TV
- Vacuum pumps

Section VI. Form of Contract: ROOT (Rehabilitate- Own- Operate- Transfer)

The Bidder shall prepare their offer on the basis of ROOT as per the following business model;

HEAD OF CONTRACTING AUTHORITY

DAMIAN GJIKNURI