

#### Additional Information 4

**Subject: Additional information to the Tender Documentation and Invitation to submit indicative tender bids – Public Tender „HP PIPELINE DN1400 CONSTRUCTION WORKS, NODE KATEŘINSKÝ POTOK - LINE VALVE STATION MALMĚŘICE (LOT I.) LINE VALVE STATION MALMĚŘICE – NODE PŘIMDA (LOT II.) (“CAPACITY4GAS” PROJECT)”\_reg. no. Z2019-001264**

NET4GAS, s.r.o., with its registered office at Na Hřebenech II 1718/8, Prague 4, Nusle, Postal Code 140 21, Czech Republic, ID No. 272 60 364, as the Contracting Entity hereby provide additional information to the tender documentation and invitation to submit indicative tender bids with respect to the public tender „HP PIPELINE DN1400 CONSTRUCTION WORKS, NODE KATEŘINSKÝ POTOK - LINE VALVE STATION MALMĚŘICE (LOT I.) LINE VALVE STATION MALMĚŘICE – NODE PŘIMDA (LOT II.) (“CAPACITY4GAS” PROJECT)”\_reg. no. Z2019-001264, as follows:

In point 3 of **Invitation to submit indicative tender bids** – shall be the following text:

„The deadline for the submission of Indicative Tender Offers for both Lots of the public tender is April 25, 2019, 2:00 p.m.“

replaced by the following text:

**„The deadline for the submission of Indicative Tender Offers for both Lots of the public tender is May 6, 2019, 2:00 p.m.“**

Indicative tender offers for each Lot of the public tender shall be submitted in accordance with point 5 and 7 of the Tender Documentation (except point 7(b)(vi.) considering modification of table in point 11.2 of the Tender Documentation which shall be replaced by the following Table:

<i><b>Criterion</b></i>	<i><b>Weight</b></i>
<b>11.2.1 Lowest Tender Offer Price (without VAT) (same for both Lots)</b>	65 % weight
i. Lump sum price for the offered Lot based on the SPRQ*** considering construction time**** of up to 14 months (i.e., 14-Month Scenario as per Draft Contract). (Attachment 6 - SPRQ)	25points
ii. Lump sum price for the offered Lot based on the SPRQ*** considering construction time**** of up to 12 months (i.e., 12-Month Scenario as per Draft Contract). (Attachment 6 - SPRQ)	25points

iii. Lump sum price for the offered Lot or for both Lots based on the SPRQ*** considering construction time**** of up to 11 months (i.e., 11-Month Scenario as per Draft Contract). (Attachment 6 - SPRQ)	25 points
iv. void	void
v. The sum of reference set prices for the offered Lot or for both Lots (hourly rates contained in the Schedule of Hourly Rate from Attachment 6 to be used for the purposes of any potential variations) and the total price unit rates under item P3 of the SPRQ	15 points
vi. Special prices under items 6.1 ("Stand-by cost before issuance of the Notice to Proceed" under Clause 3.2 (c) of the Contract Agreement), 6.2 ("Stand-by cost after issuance of the Notice to Proceed" under Sub-Clauses 8.9, 13.3 and 16.1 of the Conditions), 6.3 ("Interruption mobilization and demobilization costs" under Clause 3.4 of the Contract Agreement) and 6.3.1 (transportation costs) of the SPRQ.	10points
<p>*** In case the 12-Month Scenario (sub item ii.) or the 11-Month Scenario (sub-item iii.) will be used, all items of the SPRQ (concerning the default 14-Month Scenario) shall be multiplied by the respective coefficient proposed by the Bidder in its Tender Offer (under items K1and K2 of the SPRQ).</p> <p>**** Construction time means the period of time as of Notice to Proceed is issued by the Contracting Entity until start of the Trial Operation. (Notice to Proceed allows the Contractor to start with mobilization activities requiring joint permit and with site construction activities as well.)</p>	
<b>11.2.2 Technical Quality</b>	35 % weight
<b>i. Contractor's Project Execution Plan Considering Construction Time**** of up to 14 Months (i.e., 14-Month Scenario as per Draft Contract)</b>	15% weight under this item 2
<p>Contractor to provide its Project Execution Plan, including, but not limited to the following aspects:</p> <p><b>A) <u>For Lot I.</u></b></p> <p>1. Project Summary</p>	10 points

<p>Provide evidence that the project, the process and its technologies, the interfaces to third parties and the time schedule are understood. Elaborate on 3-5 pages.</p> <p>2. Contractor's Approach for Construction, Installation and Commissioning, Start Up and Trial Operation</p> <ul style="list-style-type: none"> <li>- Provide summary of Works to be implemented on Site.</li> <li>- Provide sample transport and material handling procedure.</li> <li>- Describe welding techniques to be used.</li> <li>- List relevant Contractor's policies and construction procedures applicable for this project.</li> </ul> <p>3. Contractor's Project Organization</p> <ul style="list-style-type: none"> <li>- Provide description of roles and responsibilities of Key Personnel of Contractor's project organization (include management, lead and supervision functions).</li> <li>- Provide organization chart incl. project position, name and company (in case of joint venture).</li> <li>- Provide organigram.</li> <li>- All potential subcontractors shall be included under the condition that their influence does not interfere with Key Personnel.</li> </ul> <p>4. Contractor's Approach Towards Time Scheduling</p> <ul style="list-style-type: none"> <li>- Explain Contractor's approach towards time scheduling, including utilization of the different levels of time schedules (e.g. level 2 for management summary, level 3 for reporting and level 4 for execution aspects).</li> <li>- Provide level 3 schedule with evidence that relevant project milestones are being met and with detailed specification of the following: <ul style="list-style-type: none"> <li>• Mobilisation,</li> <li>• Engineering,</li> <li>• Procurement of main materials,</li> <li>• Civil works, including ground works,</li> <li>• Construction works,</li> <li>• Mechanical completion,</li> <li>• Commissioning,</li> <li>• Permitting (Trial Operation Permit and Final Operation Permit),</li> <li>• Testing and hand over.</li> </ul> </li> <li>- Provide risk analysis and critical path analysis specific to the project.</li> </ul>	<p>20 points</p> <p>10 points</p> <p>45 points</p>
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<p>5. Contractor's Approach on Engineering</p> <ul style="list-style-type: none"> <li>- Describe which services / disciplines of engineering will be provided by the Contractor and which services will be provide by subcontractors.</li> <li>- Describe location of engineering office and facilities available herein.</li> <li>- List engineering software used for the project.</li> <li>- Provide initial list of deliverables.</li> </ul> <p><b>B) <u>For Lot II.</u></b></p> <p>It is requested to submit Project Execution Plan with same scope as requested under A) for Lot I. but project specific to Lot II.</p>	<p>15 points</p>
<p><b>ii. HSSE (one combined for both Lots)</b></p>	<p>5% weight under this item 2</p>
<p>Contractor to provide the following information:</p> <ol style="list-style-type: none"> <li>1. Health, safety, security and environmental manuals / guidelines, including, but not limited to the following: hazard identification and control, regulatory compliance, safety rules, personal protection, training and awareness, communication, incident reporting, safe work practices and procedures, audits and inspections, emergency preparedness, permits and forms.</li> <li>2. Contractor's HSSE statistics for the years 2015, 2016, 2017 including hours worked; injuries; fatalities; environmental spills.</li> <li>3. Sample Project procedures for : <ol style="list-style-type: none"> <li>i. Excavation works,</li> <li>ii. Lifting of heavy equipment,</li> <li>iii. Fuel and chemical storage and handling.</li> </ol> </li> <li>4. Provide Contractor's Corporate Procedures on: <ol style="list-style-type: none"> <li>i. HSSE incentives plan (bonus for managers for safe work of the construction team),</li> <li>ii. HSSE training plan,</li> <li>iii. Environmental management and monitoring plan.</li> </ol> </li> </ol>	<p>25 points</p> <p>25 points</p> <p>25 points</p> <p>25 points</p>

<b>iii. Contractor's Project QA / QC Plan (one combined for both Lots)</b>	10 % weight under this item 2
Contractor to provide specific QA/QC plan related to one of the reference projects under Section 4.4(a)(ii) of the TD including of ITPs for earthworks and mainline welding	100 points
<b>iv. Key Personnel (same for both Lots)</b>	5 % weight under this item 2
<ul style="list-style-type: none"> <li>- For each position indicated below the Bidder must prove at least the minimum required number of projects. If the Bidder wishes to bid for both Lots, it is sufficient to prove the requirements for one Lot only.</li> <li>- As a part of the evaluation, any projects above the minimum will be considered.</li> <li>- The positions are as follows:</li> </ul> <p>The Bidder shall submit CVs of Key Personnel who will be responsible for the performance of each Lot. The Key Personnel must be an employee of the Bidder, its affiliated person, or shall be bound to the Bidder or its affiliated person by a contractual relationship (for example, as an entrepreneur).</p> <p>Key Personnel are natural persons who hold the following positions on the project team and achieve at least the following levels of education and professional qualifications:</p> <p>a) <b>Project Manager</b> – University education (technical); excellent knowledge of English – spoken and written; at least five (5) years of experience at position of project manager in the field of pipeline construction in the segment of gas and oil; experience with the execution of the following projects during the last ten (10) years:</p> <ul style="list-style-type: none"> <li>• Successfully managed at least two (2) projects consisting of the engineering, procurement, construction and commissioning of the pipeline with (i) diameter DN 1000 and length of at least 30 km and (ii) diameter larger than DN 500 and length of at least 20 km,</li> </ul> <p>b) <b>Site Manager</b> – Secondary technical education; knowledge of English – spoken and written; at least eight (8) years of experience at position of site manager in the field of pipeline</p>	

<p>construction; experience with the execution of the following projects during the last eight (8) years<sup>1</sup>:</p> <ul style="list-style-type: none"> <li>• Successfully led the construction site at least on two (2) projects consisting of construction and commissioning of the similar complexity pipeline,</li> </ul> <p>c) <b>Lead Mechanical Engineer</b> – University education (technical); excellent knowledge of English – spoken and written, at least eight (8) years of experience in segment gas and oil; experience with the execution of following projects during the last eight (8) years:</p> <ul style="list-style-type: none"> <li>• Successfully led the mechanical engineering stream at least on two (2) projects consisting of construction and commissioning of the similar complexity pipeline,</li> </ul> <p>d) <b>Lead Electrical Engineer</b> - University education (technical); excellent knowledge of English – spoken and written, at least eight (8) years of experience in segment of energy sector in the field of technological facilities construction / reconstruction; experience with the execution of following projects during the last eight (8) years:</p> <ul style="list-style-type: none"> <li>• Successfully led electrical engineering stream of at least two (2) projects of technological facility construction / reconstruction,</li> </ul> <p>e) <b>Lead Civil Engineer</b> - University education (technical); excellent knowledge of English – spoken and written, at least eight (8) years of experience; experience with the execution of following projects during the last eight (8) years:</p> <ul style="list-style-type: none"> <li>• Successfully led civil engineering stream of at least two (2) projects of technological facility construction, scope of the works included at least technological facility buildings, roads and walkways of the facility,</li> </ul> <p>f) <b>Lead Design Engineer</b> - University education (technical); excellent knowledge of English – spoken and written, at least eight (8) years of experience in segment gas and oil in the field of pipeline construction; experience with the</p>	
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<sup>1</sup> Please note that for the purpose of performance of the Works under the contract, the site manager shall have qualification according to Act No. 360/1992 Coll., as amended.

<p>execution of following projects during the last eight (8) years<sup>2</sup>:</p> <ul style="list-style-type: none"> <li>• Successfully managed elaboration of detail design of at least two (2) projects of similar complexity pipeline,</li> </ul> <p>g) <b>Authority Engineering Manager</b> – Secondary technical education; excellent knowledge of English and Czech/Slovak – spoken and written, at least eight (8) years of experiences in the segment of line construction, experience with the execution of following projects during the last eight (8) years:</p> <ul style="list-style-type: none"> <li>• Successfully managed at least two (2) projects concerning authority engineering in the segment of line construction.</li> </ul>	
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For the purpose of indicative bid it is not required to submit following documents under 11.2.2 (ii.,iii., iv.).

At the same time the Contracting Entity is realising new version of:

**Attachment 1 of the Tender Documentation – Draft Contracts (Lot I., Lot. II) including annexes and**

**Attachment 6 of the Tender Documentation – SPRQ LOT I., SPRQ LOT II. Schedule of Hourly Rates of Tender Documentation**

**C4G HPPL DN1400 Long Lead Item packages indicative delivery schedule.**

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<sup>2</sup> Please note that for the purpose of performance of the Works under the contract, the lead design engineer shall have qualification according to Act No. 360/1992 Coll., as amended.