

CONTRACTING AUTHORITY'S CLARIFICATIONS No.1

Contract title: **Infrastructure works for Solar power plants on six locations and solar panels for the Subotica Sports Hall and 2 schools for project E2P2**

Publication Ref: **HR-RS345 – IPA PP2 – TD06**

Date: **04/03/2021**

No.	Question / Answer
1. Q:	In case that tender is submitted by companies forming a joint venture/consortium does each member have to fill in and sign the Tender Form (Volume 1, Section 2)? If so, does each member must enter numbered list of annexes which are included in tender or only the leading member?
1. A:	Yes, all companies forming a joint venture/consortium must fill in and sign the Tender Form (Volume 1, Section 2) including all annexes.
2. Q:	Under point 12.2 of “Information/documents to be supplied by the tenderer” is stated that if a tender is submitted by a consortium, unless specified, the selection criteria will be applied to the consortium as a whole. Bearing this in mind how should members of the joint venture/consortium fill in the Section VII – Selection criteria of the Declaration of honour on exclusion criteria and selection criteria? For example, if one member meets the economic and financial capacity regarding required average turnover and other member the technical and professional capacity regarding completed projects, how the Declaration should be filled in?
2. A:	All companies forming a joint venture/consortium must jointly fulfil selection criteria.
3. Q:	The tender dossier, which is available on: http://www.subotica.rs/index/page/id/13660/lg/sr , does not contain the forms: 4.1, 4.2, 4.3, 4.4, 4.6.1.1, 4.6.1.2., 4.6.1.3, 4.6.2 – 4.6.9. Please complete the tender dossier with the missing forms.
3. A:	Please refer to Corrigendum No.1
4. Q:	In Volume 1, Section 4 - Additional notice to tenderers, under point 7 is stated that each member of a joint venture/consortium must fill in and submit separately the following forms: 4.1, 4.2, 4.3, 4.4, 4.5b, 4.6.1.1, 4.6.4, 4.6.6. The form 4.6.4. is evidence of relevant experience required under technical and professional capacity. In case that one member of joint venture/consortium meets the required selection criteria regarding relevant experience (completed projects) is it sufficient that only the member which meets the criteria submit the form 4.6.4.?
4. A:	As stated in Volume 1, Section 4 - Additional notice to tenderers, under point 7, each member of a joint venture/consortium must fill in and submit separately listed forms: 4.1, 4.2, 4.3, 4.4, 4.5b, 4.6.1.1, 4.6.4, 4.6.6. Form 4.6.4 also must be separately filled and signed by each joint venture/consortium member in line with it's relevant experience or no experience.
5. Q:	Does the Power of attorney (Form 4.3) apply to the leading member and the person signing the tender for and on behalf of the joint venture/consortium or it applies to each member of joint venture/consortium and the persons signing the forms which must be submitted by each member? Is it sufficient to authorize by the joint venture/consortium Agreement the leading member to sign the tender for and on behalf of the joint venture/consortium and to attach to the Form 4.3 notarized signatures of authorized persons (OP form) for each member of joint venture/consortium?
5. A:	Tender offer must include Power of attorney (Form 4.3) for individual and/or joint venture/consortium member. Power of attorney also must be supported by copy of official document (OP form) for each joint venture/consortium member. In case tender offer is submitted by joint venture/consortium, all members must authorize one person as representer of joint venture/consortium.

6. Q:	Is CV required only for the key staff (2 electrical engineers and 1 safety expert)?
6. A:	CV is required only for the key staff.
7. Q:	The Bill of Quantities for PP “NASA RADOST”, PP “KOLEVKA”, PP “NOVA OPSTINA”, PP “ŽARKO ZRENJANIN”, PP “IVAN SARIĆ”, PP “OTVORENI UNIVERZITET”, SC “POLITEHNIČKA” and SC “SONJA MARINKOVIĆ” specify procurement, delivery, installation and connection of photovoltaic module power 250W per panel (YGE 60 Cell 40mm SERIES type YINGLI Soelar) and for PP “PROZIVKA” photovoltaic module power of 330 W per panel (Greensun Poly by Greensun Solar Energy). This types of modules are a polycrystalline solar panels whose production is being suspended. This polycrystalline technology is replaced by new monocrystalline technology, which has proven to be incomparably more reliable and efficient in the exploitation process. Apart from that, required type of panels that are no longer produced can lead to maintenance problems as well. Considering all above mentioned, is it acceptable for Contracting authority to bidders offer monocrystalline solar panels type 60 KPV ME NEC power 335 Wp instead of specified YINGLY and Greensun polycrystalline solar panels?
7. A:	Tender offer must be in line with conditions for design and connection issued by the "EPS Distribucija" Company. The number of panels dictates the selected panel, respecting the total power of the PV power plant. The number and strength of the inverter is also provided in the abovementioned conditions, and as such must remain the same.
8. Q:	If the Contracting authority accepts the proposed change of designed solar panels with monocrystalline solar panels of 335 Wp it is necessary to reduce the total number of panels required for each solar power plant according to the designed power of the solar power plants, because with the increase of panel power, the number of pieces required for the total predicted power of the solar power plant decreases.
8. A:	The approved power of the PV power plant must be maintained, because it is requested with the conditions for design and connection issued by the "EPS Distribucija" Company. The number of panels dictates the selected panel, respecting the total power of the PV power plant.
9. Q:	The item “Delivery and installation of Inverter” is not provided in the Bill of Quantities for PP “NASA RADOST”, PP “KOLEVKA”, PP “NOVA OPSTINA” and PP “OTVORENI UNIVERZITET”. Is “Delivery and installation of Inverter” covered by another item in the BoQ? If not please complete the Bill of Quantities with the missing item.
9. A:	It is necessary for every photovoltaic power plant to have an inverter. The number and strength of the inverter is provided in the conditions for design and connection issued by the "EPS Distribucija" Company, and as such must remain the same.
10. Q:	Is it acceptable for Contracting authority to bidders offer inverter produced by Fronius instead of required inverter by ABB? Inverter by Fronius satisfies all the technical characteristics as equivalent to the required type ABB.
10. A:	The number and power of inverters stated in the conditions issued by the "EPS Distribucija" Company must be respected. The tenderer may choose the inverter model and/or brand at their discretion so that the selected inverters must have a minimum of the same or better characteristics than those requested/specified in BoQ.
11. Q:	Forms 4.1 to 4.6.9 are listed in Volume 1 Section 4 Questionnaire ADDITIONAL NOTICE TO TENDERERS but there are no such forms. The same is stated in the invitation to tender. Please clarify and possibly send the above-mentioned documents.
11. A:	Please refer to Corrigendum No.1

12. Q:	In projects and bill of quantities, an equipment is specified, stating the certain type and certain manufacturer (eg photovoltaic modules (panels) - Yingli Solar, inverters - ABB, Schrack - cabinets, substructure - Alumil, etc.). Bidders should also offer other equipment from other manufacturers, not just the one listed. Please provide clarification.
12. A:	Tenderers may offer model and/or brand at their own discretion, while the selected equipment must have a minimum of the same or better characteristics than those requested/specified in BoQ. For all listed and specified equipment where Brand name is mentioned, please refer as “or equivalent” and/or “or similar”.
13. Q:	The power of the required panels is 250 W is outdated, as well in terms of power as in the technology. Panels with higher power and better technology are available at the market, also with better efficiency than the one mentioned. Panels specified in tender (250 W) are almost out of production and are difficult to find at the market. The client should naturally want modern equipment and the best technology, and not the outdated one and probably not even available at the market. Is it acceptable to offer panels with up-to-date technology and power better than those offered? In this regard, bill of quantities will be different.
13. A:	The approved power of the PV power plant must be respected, as it is requested with the conditions for design and connection issued by the "EPS Distribucija" Company. The number of panels certainly dictates the selected panel, respecting the total power of the PV power plant. The number and strength of the inverter is also given in the above conditions, and as such must remain the same.
14. Q:	Projects are not well done and harmonized. The stated power is DC, it is the power of the panels, and the AC power is the one that is valid and it is lower due to losses. In some projects, selected inverters have higher power than the power of the panels, which is not a good option. The usual practice is for the inverters to be more loaded, not less, so that that they can be as efficient as possible. Does the client insist on such projects?
14. A:	The number and power of inverters stated in the conditions for design and connection issued by the "EPS Distribucija" Company must be respected.
15. Q:	According to the above (inappropriate designs, obsolete panels power and technology, which affects the choice and number of inverters), is it acceptable to offer a different number and power of inverters and a different technological solution?
15. A:	The number and power of the inverter stated in the conditions for design and connection issued by the "EPS Distribucija" Company must be respected.
16. Q:	The tender states the following: The tenderer must take account of weather conditions and the requirement to prepare designs and obtain building permits prior to carrying out construction works. The tenderer must also submit a comprehensive method statement, with drawings if necessary, showing the methods by which it proposes to carry out the works. Does this mean that it is necessary to work on projects and obtain permits, or just to perform works and deliver equipment?
16. A:	Development of projects and obtaining a permit is the obligation of the Investor.
17. Q:	The tender required for personnel: Employers certificates for engineers, HSE, electricians. What exactly does that mean, does it refer to licenses for engineers, and what are the requirements for the other listed persons? Please provide an explanation.
17. A:	Please refer to Corrigendum No.1
18. Q:	For two buildings - Solar collectors on the roof of the existing facility Polytechnic School “POLITEHNIČKA” (Power 49,5kWp) and Solar collectors on the roof of the existing facility Elementary School “Sonja Marinković” (Power 49,5kWp) – the term collectors is specified, and for other PV plants the term is panels. However, in the bill of quantities for the both objects the photovoltaic modules (panels) are stipulated just as it is for all the others facilities (plants). Please clarify whether the PV modules are the same for all facilities or not. The terms module (panel) and collector are not the same. Collector is a common term for a solar water heating system.
18. A:	Photovoltaic panels must be delivered and installed for all locations mentioned.

19. Q:	Should all members of the consortium, aside from general data and statements, separately provide finances and estimates for 2 years or should this condition, like the rest in this tender, be jointly met by the consortium?
19. A:	Yes, all companies forming a joint venture/consortium must fill in and sign the Tender Form (Volume 1, Section 2) including all annexes.
20. Q:	<p>Clarify the 12.2. point of the documents to be supplied paragraph in Instructions to tenderers document. There is a point which states the technical and professional capacity of candidate requirement:</p> <p>„it must have completed at least one projects of the same nature/amount/complexity as the works concerned by the tender with min. value RSD 25.000.000,00 and implemented during the following period: 5 years from the submission deadline. The contracting authority reserves the right to ask for copies of certificates of final acceptance signed by the supervisors/contracting authority of the projects concerned.“</p> <p>Does this criterion mean that only projects that are solar power plants are valid in order to fulfill this requirement? Or a company can provide a reference in electrical works that do not include for example solar panels but are in the value and complexity range similar to the scope of the work necessary for your project?</p> <p>Next bullet in the 12.2. capacity requirements states that: „it must have completed installation of collectors with minimum surface area of 200m2 and implemented during the following period: 5 years from the submission deadline. The contracting authority reserves the right to ask for copies of certificates of final acceptance signed by the supervisors/contracting authority of the projects concerned“. Could you please confirm us that this is the only criteria that limits companies regarding the solar power plants references?</p>
20. A:	Please refer to Corrigendum No.1
21. Q:	Is it mandatory to show experience in Solar PV equipment installation in value of – 25MRSD, or similar electrical work can be accepted? - In Serbia there were only few Projects of that scale.
21. A:	Please refer to Corrigendum No.1
22. Q:	Is it possible to offer goods of suppliers from China with valid CE certificates?
22. A:	As stated in Instructions to tenderers Article 3.1, All supplies under this contract must originate from Member State of the European Union or from eligible country or territory as defined under the Regulation (EU) no 236/2014 establishing common rules and procedures for the implementation of the Union's instruments for external action (CIR) for the applicable instrument under which the contract is financed. However, they may originate from any country when the amount of the supplies to be purchased is below EUR 100 000
23. Q:	Can we offer our solution with higher efficiency and to keep requested power, since some of listed equipment are already with older technology.
23. A:	The approved power of the PV power plant must be respected, as it is requested with the conditions for design and connection issued by the "EPS Distribucija" Company.