

The request for clarification of the Bidding documents

Subject: The answer to this question for IOP/3 - 2014 whose subject is Execution of works on the construction of "Sciences and Technology park" in Novi Sad (Phase II/1)

**1. Question:**

On page 23 of 76 tender documents in section 2. 3 Data for qualification under 1. b is stated:

In particular: Experience in the works, as a leading performer on at least 2 (two) projects of similar nature and / or complexity of such proposed contract - construction , renovation or reconstruction of a complete functionality of the commercial, business and residential, residential and commercial, public facilities or industry (administration, education, health, judiciary, army, police), with the exception of the type halls, hangars, roofed areas, garages, and all minimal surfaces 5. 000m2 (five thousand) newly constructed or reconstructed space, in the last 5 (five) years. Each member of the Joint bids and subcontractor must have fully completed works, by type, which will be carried out over the building , the construction of at least one (1) business , business and residential building with minimum area 5. 000m2 ( five thousand) newly constructed or reconstructed space , in the last five (5 ) years. (Form 3 qualifications. 5. 3 and 3. 5. 3A ).

Question: Are you under the above mentioned period ( about the experience in the works ) means the period from the beginning of 2010. until the date of publication of the call for the specified public procurement ?

**Response:**

Yes.

**2. Question:**

Bill of works : 012 8. 1 HEATING AND AIR - CONDITIONING\_BoQ CE ENG In response to questions from 23. 03. 2015. under the position No. 17 stated: "File Bill works for heating and air conditioning has been corrected and now the current version of " 012 8. 1 Heating and Air- Conditioning BoQ+CE srb Eeng correction 20,150,323. xls". Adequate replacement is included in the corrected bill. Please pass a valid bill of works document: "012 8.1 Heating and Air- Conditioning BoQ+CE srb eng ispravka 20150323.xls".

**Response:**

Corrected Bill of works is sent to all bidders via e-mail.

**3. Question:**

COMMUNICATION INFRASTRUCTURE AND VIDEO SURVEILLANCE.

The tender is seeking support for VTP protocol which is proprietary Cisco protocol. Switches other producers (including Cisco) support GVRP protocol, which is the industry standard.

Is it possible to offer that support GVRP switches or switches must support VTP proprietary protocol?

**Response:**

For compatibility with existing equipment switches must support VTP.

**4. Question:**

What is the exact number of SFP and SFP modules that are required for the smooth operation of the network?

**Response:**

The documentation is correctly specified type and number of Ethernet interfaces that are required.

**5. Question:**

The tender did not require a controller for Access Points. Does the college already has a controller with the necessary licenses?

**Response:**

Faculty does not possess the controller for AP 's with the necessary number of licenses.

**6. Question:**

2Bill works : 013 8. 2 VENTILATION\_BoQ+CE srb eng submitted project documentation includes folder 8. 3\_vent garage. For these works did not give bill of. Is the garage ventilation in the volume of work on offer and, if so please corresponding bill of works?

**Response:**

Ventilation garage is not subject to tender.

**7. Question:**

How does the provider proves that there are 150 employees, or whether it is sufficiently complete and notarize the form 3. 5. 5B?

**Response:**

Just fill out and notarize the form 3. 5. 5B.

**8. Question:**

How is the availability of equipment? Is the available equipment sufficient certify the completed Form 3. 5. 6 or shipped lease contracts for equipment that is leased and how to prove the availability of equipment owned by the bidder?

**Response:**

For available equipment, in addition to the certified form 3. 5. 6, it is necessary to submit the contract of lease equipment or a statement of the owner or the availability of equipment, and the equipment that is owned by the bidders need to submit a notarized form 3. 5. 6.

**9. Question:**

Within a general description of the works of the steel structure is stated to be executed fire protection. In the description of the position in the bill, fire protection is not listed. Could you please tell me whether the steel structure fire- protection and in what duration? Please specify which method, in what percentage of the welds record ?

**Response:**

Under the terms of the Project of fire protection, supporting elements of the structure must have a fire resistance of at least 1.5 h, respectively F90. The same applied to the elements of the steel structure, the use of anti-caking fire coatings for steel, resistance min. F90. It is necessary to control all welds visual method.

**10. Question:**

Lift L5 and L6 within the tender documents are only drawings. Can you send us the specification of equipment and materials?

**Response:**

Lifts L5 and L6 are not the subject of the tender because they are located in part of the building that are not equipment.

**11. Question:**

Corrected equipment list :

001 AG 2-3 ENG correction No. 1 20,150,323 and

012 8.1 Heating and Air Conditioning BoQ+CE srb eng correction No. 1 20,150,323

represent the change (Corrigendum) tender documents and should be enclosed in the Technical work deals with the Form 3.7. 2 Combine the tender documents, which are usually attached to clarification and dams, as proof that they are taken into consideration when bidding.

Since within the financial part of the bid to be completed by the changed quantities, we believe that this is sufficient proof that this amendment is accepted that it is not necessary that the modified equipment list (but not enrolled offered price ) and re- attached to the form 3. 7. 2 within the Technical Proposal.

Please confirm this.

**Response:**

It is not necessary that the amended Bill of re-attached to the form and 3.7.2 in the context of the Technical Proposal, it is enough to enclose a copy of the questions and answers in which you received notification of updates.

**12. Question:**

Group IV Steel construction works. In general description for making steel structure above is to control Vara must perform one of the methods at the request of the supervisory authority. Which of NDT methods will work and the extent of testing of welded joints of steel construction ?

**Response:**

It is necessary to control all welds visual method.

**13. Question:**

The group of works I, Earthworks.

Position 5. Pumping water from the foundation pit during excavation and foundation works facility, all in accordance with the geo-mechanical elaborate. Technical solutions lowering water to give up the project NPV, which is necessary to produce and the price of which enters into this position. Calculation of: a) drilling and well construction (7 wells at depths of 20m or other technological solution performers showing up in the project NPV); b ) calculation of pump during the pumping of water to the end of the plate above ground .

Tender documents -NTP in part NTP excerpt from the project does not contain geomechanical study, without whom are available for this position cannot be accurately establish price.

Is there a possibility that bidders inspect the geomechanical study , or to supplement the aforementioned project tender documentation ?

**Response:**

Geomechanical study is set up on the website - [www.piu.rs](http://www.piu.rs) and the Public Procurement Portal.

**14. Question:**

Lifts

In the tender documents -NTP in part NTP -Excerpt the project is technical descriptions and projects for L1 and L2 , L3 , L4, L5 , and L6 , while in the bill works as well as the recapitulation not covered elevators L5 and L6.

Do I Construction Phase NTP does not include elevators L5 and L6 or the same should include a recap of works?

**Response:**

Lifts L5 and L6 are not the subject of the tender because they are located in part of the building that are not equipment.

**15. Question:**

Group work: XII Interior finish - flooring.

In general terms it is stated that under the wall rises to a height of 15cm. While in specific positions writes that sets a standard molded skirtings. Booting from the floor to the wall at a height of 15 cm raises wastage of materials in rolls to 22-25 % compared to about 10 % when the question sheer batten and to significantly affect the unit price.

Does the price should be calculated to raise the floor to the wall to a height of 15cm or installation of the standard molding ?

**Response:**

For the first and second position Interior finish - flooring. works accounted for setting a standard moldings. To calculate the 3-position making plinths of the same material as the floor (15 cm).

**16. Question:**

Certain positions in the bill have a different description of the same in the schemes joinery. For door (marked in the project 10) in the bill says that the wooden doors , joinery while standing in schemes that are aluminum.

What doorposts to put it?

Also, some of the doors of the bill of no schemes in joinery (labels in the project tp1. TP2 and 11). How to form the price?

Does aluminum door frames plaster processed after installing doors that type?

**Response:**

Doors POS10 - a description of the relevant scheme joinery (description from position 3 of quantities would be appropriate), mean aluminum jamb. Door frames are processed plaster.

Descriptions door TP1, TP2, and 11 are located in the diagram, "5.1- Schemes TP + all interior woodwork," in part "1. Interior woodwork, "along with the other door.

**17. Question:**

Is the requested amount, the letter of intent for the issuance of bank guarantee for good performance, refers to the value of the contract with or without VAT?

**Response:**

Without VAT.

**18. Question:**

Bill 002 4. 1 EE WITHOUT RO – SD

As part of the bill of quantities and requires - 11. Diesel electric generator, given the type of unit that refers to the model and manufacturer who is the designer had in mind.

At positions 11.1.3 and 11.2.3 is requested surveillance system drive battery. Given the detail description of the required system to control the drive battery, we ask for the type, model and

manufacturer like that needs to offer a solution, and that the designer had in mind when creating the project.

**Response:**

There are a wide variety of systems for monitoring the drive batteries that meet the required characteristics and no restrictions in this regard.

**19. Question:**

The bill of works 001 2-3 AG, ceramic works POS XI/1 states:

Supply and installation of wall and ceramic tile manufacturer Mirage collection Freestyle.

Since these tiles are no longer available products but there is a certain amount of.

Please confirm the color tiles to check whether a stock is a sufficient amount of tile.

**Response:**

It is possible to offer a tiles of appropriate quality, class and technical characteristics. It is possible to plan the following colors: black jade, white jade, jade gray, wasabi and satsumas, in the "natural" process. The final choice of color is necessary to harmonize with the color of sanitary HPL partitions. Acceptable is the creation of sanitary facilities in different color ceramics (male and female toilets, toilets on different floors, toilets, sanitary different verticals).

**20. Question:**

The bill of works 001 2-3 AG , concrete works POS II / 16 states:

Concrete facade in a special plating layer NOE. . .

Which matrix formwork NOE would be used for a facade?

**Response:**

For concreting plan matrix from the "straight design" low profile (Geneva, Senden), or the like.

**21. Question:**

Tender documents on page 23/76 in point 1. A. General Operating income (defined as billing for works completed and in progress) of a total of 15 million euros for the last 3 years in the works on the construction, extension, reconstruction, adaptation and repair facility construction.

- 15 million with VAT or without?
- The last three years were 2011, 2012 , 2013 or 2012 , 2013 , 2014?

**Response:**

- NoVAT;
- The last three years are: 2014, 2013 and 2012.

**22. Question:**

Tender documents on page 23/76 in point 1. B

Special: Experience in the works, as a leading contractor in at least 2 (two) projects of similar nature and / or complexity of such proposed contract - the construction , reconstruction or upgrade to the full functionality of the commercial, business and residential , residential and commercial, public facilities or industry (administration, education, health, judiciary, army, police), with the exception of the type halls, hangars, roofed areas, garages, and all minimum BRGP 5. 000m2 (five thousand) newly constructed or reconstructed space, in the last 5 (five) years.

**Response:**

The last five years were from 2010 to 2014. years.

**23. Question:**

Tender documents on page 24/76 in personnel capacity is required:

Graduate Electrical Engineer strong currents (license 450) - 2 persons and

Graduate electrical engineer weak current (license 453) - 2 persons

Do eligible if we have two graduate electrical engineers who possess both licenses, so two people with 4 licenses (2x450 and 2x453)?

**Response:**

Yes.

**24. Question**

The part of the human resources capacity, requesting engaged managers in charge of quality assurance / quality control. How does the supplier proves his engagement?

**Response:**

Form to be completed by Bidder qualifications 3.5.5. In the stage of professional evaluation of the bids submitted no evidence on the involvement of.

**25. Question**

The part of the Tender Data, paragraph 10.1 states that the offer given in accordance with the procedure of "two envelopes ".

The remainder of this paragraph, the closer it is described that the offer submitted as follows:

A - Financial bid - special envelope

B - Contribution to the financial offer (Bank letter of intent) - a special envelope and

C - Technical Proposal, which in any case must be packed in a separate envelope

So there are three separate envelopes

In order to full-fill the principle of "two envelopes" that would mean that in one envelope Technical offer and in the second Financial, wherein the second envelope has 2 separate inner envelopes: one with the attached financial offer and the other the financial offer.

Please confirm this or specify a different packaging scheme offers.

**Response:**

We affirm.

**26. Question**

Please provide us with graphic documentation for the following positions:

Various works:

Item 3 and Item 5: benches in the atrium

Item 4: wood trim circular beams in the atrium

**Response:**

Wooden benches in the atrium are given in the scheme, part of the "Circuits" (Drawing "5.1-scheme FTN and facade position), as well as POS '82. Wooden paneling circular beams in the atrium is marked on the drawing "Detail C". Develop a set of vertically interlocking planks for example. Siberian larch, protected from weather conditions.

**27. Question**

Within the No.10 position in various works (procurement, transport and installation of seven plants), as well as within the specifications of seedlings in the drawing is not indicated by the amount of plants per m2 should be offered. Please specify the number of plants per m2.

**Response:**

It is necessary to predict the next number of plants per m2: Sedum acre and Sedum hispanicum, 25 pcs / m2, and other types of 20 pcs / m2, noting that the planting material must be aged at least one year.

**28. Question**

In accordance with Art. 7 Instructions to Bidders, we kindly ask you to specify which is the exact address of the contracting authority - PIU Research and Development Ltd. Belgrade, since the documents appear two addresses: Nemanjina 22-26 11 000 Belgrade in the Tender warranty and Veljko Dugoševića. 54 11 000 Belgrade in the Letter of Offer.

**Response:**

The headquarters of the Purchaser's Nemanjina 22-26, and offers are to be submitted to the address Veljka Dugoševića. 54, 11000 Belgrade.

President of the Commission

Radomir Kosojevic

