

LTR-1000-196300

2018/04/12

No



**To: Mr.A.V.Vostrikov**

**Deputy General Director of Rusatom Service JSC for Operation Support –  
ATEX JSC Managing Director**

**Sub: Principal's Comments on updated TA for the area "Training and Qualification"**

Dear Sir,

In response to the letter LTR-340-01-20/472 dated 04.04.2018 titled "Submission of updated TA for the area Training and Qualification", the comments of BNPP Operating Company are hereby submitted as follows:

1. Comments related to Technical Assignment

- The item 2.1 should be corrected as follows:
  - o Contractor renders services for preparing BNPP for IAEA OSART mission in area «Training and Qualification» within the scope
- In the item 2.2.7, new bullets are added as follows:
  - o Developing the set of training documents for training admin and user of IS SAT. Also the volume of training documents (number of pages) should be mentioned.
  - o Developing the guide for admin and user of IS SAT (2 documents). Also the volume of guides should be mentioned.
  - o Access levels to IS SAT for managers and users should be explained.
  - o In the bullet 9, it should be mentioned that contractor will set up IS SAT on the intranet of BNPP.
- Item 2.3.1.: Estimated value of the Contractor's labor input in draft of TA which was developed and signed by the representatives of principal and contractor in BNPP amounted to 80 man/month. However, without increase of service description, value of the Contractor's labor input in the new draft of TA amounted to 151 man/month which is not accepted by the Principal.
- Item 2.2.8 should be moved to item 3.3.2.
- Item 3.1.1 should be provided in Russian and English.
- Item 3.3.4, it should be stated that the guarantee period begin as of the date of signing the MOM of accepting the provided services.



- In item 4.1.1, new bullet should be added as follows:
  - o Delivery 12: Set of training documents for training the staff of BNPP regarding DIS SAT
  - o In the item 6 (abbreviations), meaning of DBMS should be explained.
- In item 4.1.3, sub-item 5, the last sentence (Should the Principal failed to notify on approval within the specified period, the documentation shall be considered as accepted by the Principal, and the Contractor shall notify the Principal whereof via the established communication means) should be omitted.
- Schedule for rendering services proportionate with service description should be corrected and preparation of guide for admin and user of IS SAT and DIS SAT should be added.
- 2. Comments related to the attachment of The Contractor's Personnel Labor inputs at services rendering in RF
- Removing the comments of Principal on the revision zero of the documents developed by contractor in the framework of this technical assignment does not require more expenses. Therefore, all the expenses and rows related to Comments Consideration and Correction by study Results and drawing up second revision should be omitted from this attachment.
- Item 5.1 titled DIS SAT development, modifying and correction
  - o Bill of Work related to the sub-item "input data selection" in the document of technical assignment was stated 5 days equal to 40 hours. However, in this attachment it was stated "180 hours" which should be corrected and changed to 40 hours.
  - o Bill of Work related to the sub-item "Drawing up the first revision of the document" was stated "180 hours". The method of calculation should be described and bill of works (in days and in pages of document) should be reflected in the technical assignment.
- Item 6.1.3 titled "Development of IS SAT administrator's and user's guide (2 books). Bill of work related the sub-item "Input data selection "was stated as 180 hours. The method of calculation should be described and bill of works (in days and in pages of document) should be reflected in the technical assignment.)
- Item 6.1.4 titled "Development of TLA kit for IS SAT users training". The bill of work related to the item TLA text elaboration was stated as 36 hours. The method of calculation should be described and bill of works (in days and in pages of document) should be reflected in the technical assignment.)

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- Item 6.2 titled "IS SAT development, testing, preparation and handover". The method of calculation of all sub-titles should be described and bill of works should be reflected in the technical assignment.)

3. Comments related to The Contractor's Personnel Labor inputs at services rendering in IRI

- Row 2 of the table related to the description of services (2) should be corrected as follows:
  - o Data accumulation at BNPP-1 to develop on-the-job training TLA kit for 6 positions.
- Row 3 of the table related to the description of services(3.1) should be corrected as follows:
  - o Data accumulation at BNPP-1 to develop the programme and the training course for NPP regular emergency response staff.
- Row 4 of the table related to the description of services(3.2) should be corrected as follows:
  - o Data accumulation at BNPP-1 to develop the programme and the training course for emergency response organization team.
- Row 7 of the table related to the description of services(4.1) should be corrected as follows:
  - o Work on customizing the draft documents (Qualification requirements to NPP operational personnel at operating organization level) according to the requirements imposed by BNPP.
- Row 8 of the table related to the description of services(5) should be corrected as follows:
  - o Work on pilot implementation of DIS SAT. Duration of stay at BNPP-1 Site is 5 working days (1 Contractor's specialist).
- Row 10 of the table related to the description of services(6) should be corrected as follows:
  - o IS SAT installation and testing at BNPP-1 Site

**Sincerely yours**

**H.Ghaffari**

**Bushehr NPP Manager and Managing Director**

