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Questions & Answers
ITB-UNDP-PETRA-92264-002-2020

Assignment Name:

Procurement of Works: Construction of Health and School Facilities in Lombok

TO ALL INTERESTED BIDDERS

Q: In the Chapter XI on "ROOF WORKS" of Technical Specification of LOT 1 (Health Facilities), Sub Chapter 11.3 "MATERIALS" point 1(d), it is required to use "Purlins: Light Steel (according to the picture), all materials for steel construction must use new steel and meet the quality of ST 37 steel (PPBI-1983)," please clarify what kind of coating that we are going to use: Zyncalume, Galvalume, Galvanized or Zyncromate (as defined on Page 81, point 11.7 (a)?

A: **All roof trusses use Zyncalume / Galvalume mild steel material which does not need to be repainted.**

Q: In the Chapter XI on "ROOF WORKS" of Technical Specification of LOT 1 (Health Facilities), Sub Chapter 11.5 "TERMS OF IMPLEMENTATION" point 4(c), it is written that "Bolts must be equipped with two rings, each 1 piece on both sides. Quality plate ring bolt in accordance with the quality." There is a contradiction between point 4(a) and 4(c). In 4(a), it is required to use SDS scree for connectors, but in 4(c) bolts must be equipped with 2 (two) rings, 1 (one) piece on both sides. The latter is more or less the same with the use of common HTB material, as stated in 4(b). Please clarify more on the use of material as it would affect in price consideration.

A: **Bolts used in point 4(c), (g), (i), (j), and (h) are SDS bolts.**

Q: In the Chapter XI on "ROOF WORKS" of Technical Specification of LOT 1 (Health Facilities), Sub Chapter 11.5 "TERMS OF IMPLEMENTATION" point 4(d), it is written that the Bolt Connectors shall be "Quality black and anchor bolts are ST.37 (Fe 360)." In the Drawing, there is no instruction to use what material in order to connect the roof to the ring balk, either using Dynabolt or Anchor Bolt. There is also no information on the required size in the Drawing. Please clarify.

A: **For point 4(d), it is required to use Dynabolt. As for the drawing, bidders may refer to shop drawing with the size following the calculations of structure specialist.**

- Q: In the Chapter XI on "ROOF WORKS" of Technical Specification of LOT 1 (Health Facilities), Sub Chapter 11.5 "TERMS OF IMPLEMENTATION" from point 4(g) to 4(h), it is implied to use bolts of HTB material, not SDS. Please clarify.
- A: **Bolts used in point 4(c), (g), (i), (j), and (h) are SDS bolts.**
- Q: In the Chapter XI on "ROOF WORKS" of Technical Specification of LOT 1 (Health Facilities), Sub Chapter 11.7 "ROOF WORKS" point 1, it is written that "All the rafters, purlins, trekstang and wind before the closed roof bond must first be painted and the paint finish Zinchromate entirely." Should all the light steel material also be painted with Zinchromate? This question is also applied for the LOT 2.
- A: **As the light steel is using Zyncalume material, it does not need to be repainted.**
- Q: In the Drawing of LOT 1 (Health Facilities), especially on Page 102, 103, 162, 163, 222, 223, 282, 283, 342, 343, 402, 403, 462, 463, 520, 521, 604, 605 and in the Drawing of LOT 2, especially on Page 460, 461, 462, 613, 614, 615, 616, 755, 756, 757, there is no information on the following:
1. What kind of bolt to be used and what size, in order to connect the light steel roof with the ring balk, as these would affect the working schedule and price consideration?
 2. Is the mentioned Metalroof means Cliplock colorbond for all buildings?
 3. In the Drawing and Technical Specification, there is no mentioning of Aluminum Foil works as well as its specification, but it is mentioned in the BoQ.
- A: **1. For bolt sizes and types, please refer to the shop drawings with measurements following the calculations of structure specialist structure.
2. Yes, what does Metalroof mean is Cliplock colorbond for all buildings.
3. For calculation of the volume of Aluminum Foil, please follow what is stated in the BoQ.**
- Q: In the BoQ of LOT 2, especially for SMK Kayangan, at point II (Classroom Building) and point VII (Teacher Toilet), there in no sub-point (a) in the list of Architectural Works about the Aluminium Foil work, is this a typo or there is no need of Aluminium Foil work for both Classroom Building and Teacher Toilet?
- A: **Light steel truss is found in the structural work, while roof covering and others can be found in the architectural work. there is no point (a) in BoQ due to a typing error. The roof covering work should be point (a).**
- Q: Referring to Page 32 of ITB document, what does it mean by "A certified agreement between the Contractor and the Subcontractor prior to commencement of the works"? Is it an agreement with the format issued by the Subcontractor in Bahasa Indonesia or is there a template for such agreement provided by UNDP?
- A: **The certified agreement between the Contractor and Subcontractor would be issued by the Contractor. The agreement can be in Bahasa Indonesia or in English.**
- Q: Referring to Page 33 of ITB document, there is Note that stated "(i) Additional information may be requested by the UNDP to verify the technical and administrative capacity of the Subcontractor(s) to undertake the works; (ii) the UNDP reserves the right to accept or reject proposed Subcontractor(s) based on the status of their qualifications and track record." What kind of information that may actually be requested by UNDP to verify the technical and administrative capacity of the Subcontractor?

A: **If needed and as part of post qualification, UNDP will conduct capacity assessment to the Subcontractor proposed by the Contractor. Such capacity assessment may include but not limited to the Subcontractor's experience, qualification, financial capacity, staffing, equipment and logistics arrangements proposed by the Subcontractor. UNDP reserves the right to exclude the Subcontractor if the required sufficient capacity to undertake the contracts has not been demonstrated.**

Jakarta, 25 May 2020