**MINISTRY OF ECOLOGY, SPATIAL PLANNING AND URBANISM MONTENEGRO ECO EFFICIENT BUILDING - II PHASE – WORKS**

**Clarifications of tender documents No:2**

**Please find Additional information to the Point 34 of Clarifications of tender documents, published on Friday 10.09.2021.:**

**Questions & Answers No. 34:**

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| 1 | Question: All dwg's represent that lighting fittings are connected with cable 3 Core 1,5sqmm however there is no position in BoQ which contains this type of cable - please clarify**Answer: Cable sizes are described by power supply points which are specified as separate items in BoQ.** |
| 2 | Question: IN BoQ it's not clearly stated whether the pos that provide only lighting source installation (exclude source itself) should also include cable in addition to all other necessary accessories - please clarify**Answer: Yes** |
| 3 | Question: The drawing does not contain any markings or tables that would indicate which position a particular type of luminaire should be installed on.**Answer: Positions of luminaries are given of the drawings.**  |
| 4 | Question: The drawing does not contain any markings or tables that would indicate which position a particular type of socket should be installed on.**Answer: The height of socket mounting position is given on drawings.** |
| 5 | Question: Light supply equivalent and Light control switch equivalent are not the common terms so please clarify, even you can give us explanation on local language **Answer: It is refered to Light supply point and Light control switch.Local language terms are “napajanje rasvjete” and “prekidac”** |
| 6 | Question: In volume 4.2.3.C.1 Most of terms are in Italian - please clarify! Please translate to English or local language**Answer: Answer is given in prevous Clarification published on Friday 10.09.2021.**  |
|  | **Volume 4.1.3.C** |
| B10.A40.A12 | Question: Term "Wire mesh cable tray" seems that is Perforated cable tray - please confirm **Answer: No.Wire Mesh Cable Tray is a complete, easy-to-install pathway solution that can be supported from the wall, ceiling, floor.**  |
| B10.A40.A14 |
| B10.A40.A16 |
| D40.A10.A3 | Question: "Metal distribution box" seems to be Distribution board metal housing - please confirm**Answer: Yes.**Please define housing RAL color**Answer: RAL7035** |
| M10.A10.A8 | Question: A quote "...a distribution box connected to a voltage pole" - please clarify term "voltage pole"**Answer: “Power supply line”**Please define Make, Type of lighting fitting or define basic characteristic type of illumination (LED, Metal halogen etc.)power consumptionlux and lumenother**Answer: This position only refers to lighting fixture conection, not describing lighting fixture itself.** |
| M10.A10.A9 | Question: A quote "...a distribution box connected to a voltage pole" - please clarify term "voltage pole"**Answer: “Power supply line”**Please define Make, Type of lighting fitting or define basic characteristic type of illumination (LED, Metal halogen etc.)power consumptionlux and lumenother**Answer: This position only refers to lighting fixture conection, not describing lighting fixture itself.** |
| M20.A10.A32 | Question: A quote "...a distribution box connected to a voltage pole" - please clarify term "voltage pole"**Answer: “Power supply line”** |
| M30.A10.B18 | Question: A quote "...a distribution box connected to a voltage pole" - please clarify term "voltage pole"**Answer: “Power supply line”**Please define type and size of terminals **Answer: Size of terminals is defined in drawings for all consumers.** |
| M30.A10.B7 | Question: A quote "...a distribution box connected to a voltage pole" - please clarify term "voltage pole"**Answer: “Power supply line”**Please define type and size of terminals **Answer: Size of terminals is defined in drawings for all consumers.** |
| N10.A10.A65 | Question: Modular sockets - Please define make, type and RAL color of decorative frames**Answer: Type of Sockets are defined in bill of quantities. RAL color should be defined with interior designer.** |
| N10.A10.A50 | Question: Please Clarify part with safety transformer (necessary or not)This type of socket is always in single housing. Not exist twin socket in single housing. Please clarify qty. Does it mean that 2x16A+E 6 pcs means 12 sockets? Please clarifyPlease clarify make and type**Answer: This type of sockets existing industry. 2x16A +E 6pcs is 6pcs.** |
| N,10.A10.A56 | Question: Please Clarify part with safety transformer (necessary or not)This type of socket is always in single housing. Not exist twin socket in single housing. Please clarify qty. Does it mean that 2x16A+E 6 pcs means 12 sockets? Please clarifyPlease clarify make and type**Answer: This type of sockets existing industry. 2x16A +E 6pcs is 6pcs.** |
|  | **Volume 4.1.4.D-2** |
| M10.A10.A1 | Question: Please define Make, Type of lighting fitting or define basic characteristic type of illumination (LED, Metal halogen etc)power consumptionlux and lumenotherPlease define type and cable size for lighting fitting connection**Answer: This part is referring only to the connection and power supply of the light fixtures, not to the fixtures itself. Type and size of cables are defined on the Legend section of drawings.** |
| M10.A10.A8 | Question: Please define Make, Type og lighting fitting or define basic characteristic type of illumination (LED, Metal halogen etc.)power consumptionlux and lumenotherPlease define type and cable size for lighting fitting connection**Answer: This part is referring only to the connection and power supply of the fixtures, not to the fixtures itself. Type and size of cables are defined on the Legend section of drawings.** |
| M20.A10.A32 | Question: Described several switches different by function and IP protection sizePlease define Make, type, size and other control switch characteristic**Answer: Description of needed switches is given on relevant drawing with landscape installations.** |
| M20.A30.A1 | Question: Same as pos. above**Answer: There is described one type of safety trigger with the protected access on this position.** |
| M30.A10.B8 | Question: Please define source that it can be easy recognized in dwgs.Please define source make, type, size etc.**Answer: Type and size of cables related to power supply points are defined on the drawings.** |
| O10.A21.A4 | Question: "Earthing rod" seems that is equipotential bonding rail - please confirm/clarify**Answer: Earthing (grounding) rod) is inox steel ground pillar which can be seen on details of drawing titled “LIGHTING PROTECTION SYSTEM AND EARTHING PLANT ”** |
| O10.A60.A1 | Question: "Copper rod" seems that is equipotential bonding rail - please confirm/clarify**Answer: Confirmed. Also can be found on details of drawing titled “LIGHTING PROTECTION SYSTEM AND EARTHING PLANT ”** |
|  | **Volume 4.2.3.C1** |
|  M30.A10.A7  | Question: The subject position should be easily recognizable in the drawings, which is not the case here. Please define the subject position as well as the cable length required for this position.**Answer: Type and size of cables related to power supply points are defined on the drawings.** |
|  M30.A10.A8  | Question: The subject position should be easily recognizable in the drawings, which is not the case here. Please define the subject position as well as the cable length required for this position.**Answer: Type and size of cables related to power supply points are defined on the drawings.** |
|  M30.A10.B18  | Question: The subject position should be easily recognizable in the drawings, which is not the case here. Please define the subject position as well as the cable length required for this position.**Answer: Type and size of cables related to power supply points are defined on the drawings.** |
|  M30.A10.B7  | Question: The subject position should be easily recognizable in the drawings, which is not the case here. Please define the subject position as well as the cable length required for this position.**Answer: Type and size of cables related to power supply points are defined on drawings.** |
|  M30.A10.B8  | Question: The subject position should be easily recognizable in the drawings, which is not the case here. Please define the subject position as well as the cable length required for this position.**Answer: Type and size of cables related to power supply points are defined on the drawings.** |
|  M30.A10.B8  | Question: The subject position should be easily recognizable in the drawings, which is not the case here. Please define the subject position as well as the cable length required for this position.**Answer: Type and size of cables related to power supply points are defined on the drawings.** |
|  N10.A10.A3  | Question: Please Define socket make, type, RAL of decorative frame.Please define size and length of conduit and cable**Answer: Socket type is defined in BoQ and Legend section of drawings. RAL should be defined in later stage with respect to interior design. Sizing of cables are defined on drawings.** |
|  N10.A10.A5  | Question: Please Define socket make, type, RAL of decorative framePlease define size and length of conduit and cable**Answer: Socket type is defined in BoQ and Legend section of drawings. RAL should be defined in later stage with respect to interior design. Sizing of cables are defined on drawings** |
|  N10.A10.A65  | Question: Please Define socket make, type, RAL of decorative framePlease define size and length of conduit and cable**Answer: Socket type is defined in BoQ and Legend section of drawings. RAL should be defined in later stage with respect to interior design. Sizing of cables are defined on drawings.** |
|  N10.A20.A50  | Question: Please Clarify part with safety transformer (necessary or not)This type of socket is always in single housing. Not exist twin socket in single housing. Please clarify qty. Does it mean that 2x16A+E 23 pcs means 46 sockets? Please clarifyPlease clarify make and type**Answer: If twin socket can’t be found double single sockets are acceptable replacement.** |
|  N10.A20.A56  | Question: Please Clarify part with safety transformer (necessary or not)This type of socket is always in single housing. Not exist twin socket in single housing. Please clarify qty. Does it mean that 2x16A+E 20 pcs means 40 sockets? Please clarifyPlease clarify make and type**Answer: If twin socket can’t be found double single sockets are acceptable replacement.** |
|  O10.A80.A1  | Question: Please Clarify part with safety transformer (necessary or not)This type of socket is always in single housing. Not exist twin socket in single housing. Please clarify qty. Does it mean that 2x16A+E 23 pcs means 46 sockets? Please clarifyPlease clarify make and type**Answer: If twin socket can’t be found double single sockets are acceptable replacement.** |

**General clarification for Point No. 34:** The tenderer shall enter the price for the purchase and installation according to the description in the BoQ (Volume 4).