

## QUESTIONS AND ANSWERS REPORT

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| <b><u>To:</u></b>        | Bidders  |
| <b><u>From:</u></b>      | UNDP Lebanon   |
| <b><u>Subject:</u></b>   | Installation of The Sewage Network System "Phase II" In Tell Abbas Al Gharbi |
| <b><u>Reference:</u></b> | LEB/CO ITB/108/17  |
| <b><u>Date:</u></b>      | 03 July 2017   |

UNDP Lebanon Procurement Unit has received several questions regarding the subject Tendering Procedure. All questions received to-date are documented below with respective answers.

| Questions and Answers |    |  |              |           |                    |              |           |
|-----------------------|----|--|--------------|-----------|--------------------|--------------|-----------|
| 1                     | Q. | As per SECTION 8: SEWER NETWORK page 5, UPVC Pipes shall be manufactured in accordance with DIN 8061/8062, Series 4 and 5 or ISO 161-1:/4422 Class 10 and & 16 meaning that:   |              |           |                    |              |           |
|                       |    | Series 4   |              |           | Series 5           |              |           |
|                       |    | UPVC Pipe Diameter   | Thickness mm | Mass Kg/m | UPVC Pipe Diameter | Thickness mm | Mass Kg/m |
|                       |    | 200 mm   | 18,2         | 15,4522   | 200 mm             | 22,4         | 18,6      |
|                       |    | 160 mm   | 14,6         | 12,589    | 160 mm             | 17,9         | 11,9      |
|                       |    | Noting that as per DIN 8061/8062 Series 4 and 5 are special series for pipe lines and apparuatus used in the chemical industry,  |              |           |                    |              |           |
|                       |    | Can you kindly confirm if we should adhere with the specification of UPVC pipes as mentioned above or we can use pipes with other series ?   |              |           |                    |              |           |
|                       | A. | Bidders shall stick to the specification.  |              |           |                    |              |           |
| 2                     | Q. | Asphalting and base coarse should be included in our price if yes under which item?  |              |           |                    |              |           |
|                       |    | the Asphalt materials are not part of this scope, however for the trench backfilling, to follow the BOQ description: “Backfilling the trench excavation including sand material or granular material well compacted and material selected from trench excavation |              |           |                    |              |           |
|                       | A. |  |              |           |                    |              |           |

|   |           |   |
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| 3 | <b>Q.</b> | If the material selected from the excavated trench did not meet the specification, can you specify if the cost of borrow material will be on contractor responsibility?   |
|   | <b>A.</b> | The contractor responsibility is to provide backfilling materials as per specification whether it was from excavated soil or from another external source.  |
| 4 | <b>Q.</b> | In data sheet No. 27, an item indicates that the bidder must have “class A first degree” classification from Ministry of energy and water in Lebanon.   |
|   |           | Is that mean that the bidder with third degree classification from Ministry of energy and water cannot participate or pass the evaluation?  |
|   | <b>A.</b> | Yes, bidders must provide first degree classification from the ministry as per the requirement.   |
| 5 | <b>Q.</b> | Referring to BOQ section 3 item 3.1 C; there is no specification for the DN 80 Ductile iron pipe in the tender documents; kindly clarify.   |
|   | <b>A.</b> | Please note that the Ductile iron Pipe DN 80 is mentioned in the BOQ as K9 type. Attached is the Specification for the ductile iron.  |
| 6 | <b>Q.</b> | Referring to BOQ section 2: Pavement Works; the cutting of asphalt activity is present in the BOQ while the road reinstatement (base course layer, asphalt layers) after the back-filling activity is not mentioned in the scope; kindly clarify whether this item is excluded from the scope or it is included in other items. |
|   | <b>A.</b> | Please note that the Asphalt materials are not part of this scope.  |