




CLARIFICATION NUMBER ONE
(Questions & Answers)


Date: 6 October 2016


ITB No. 156/16


Supply and Delivery of Materials for Ramadi Water Network.

This Clarification Document is issued to Clarify on Queries.


	Questions	Answers
1.	Supply steel tap "Branch" sleeve complete PN 10 (225mm) please advise me which one is correct?	 <p>This photo is the correct for the steel tap.</p>
2.	Supply steel tap "Branch" sleeve complete PN 10 (160mm) please advise me which one is correct?	
3.	Supply steel tap "Branch" sleeve complete PN 10 (110mm) please advise me which one is correct?	
	 	
4.	Supply ductile Iron Valve complete with all gaskets, bolts, Nuts, and flange of PN10 (600mm) diameter Gate Valve DIN3352-F4 . please confirm what you need is gate valve with DIN3352-F4 ?	Gate Valve according to the specifications in the bid documents.
5.	Supply ductile Iron Valve complete with all gaskets, bolts, Nuts, and flange of PN10 (450mm) diameter Gate Valve DIN3352-F4 please confirm what you need is gate valve with DIN3352-F4 ?	Gate Valve according to the specifications in the bid documents.
6.	Supply ductile Iron Valve complete with all gaskets, bolts, Nuts, and flange of PN10 (400mm) diameter Gate Valve DIN3352-F4	Gate Valve according to the specifications in the bid documents.

	please confirm what you need is gate valve with DIN3352-F4 ?	
7.	Supply ductile Iron Valve complete with all gaskets, bolts, Nuts, and flange of PN10 (300mm) diameter Gate Valve DIN3352-F4 . please confirm what you need is gate valve with DIN3352-F4 ?	Gate Valve according to the specifications in the bid documents.
8.	Supply ductile Iron Valve complete with all gaskets, bolts, Nuts, and flange of PN10 (250mm) diameter Gate Valve DIN3352-F4 please confirm what you need is gate valve with DIN3352-F4 ?	Gate Valve according to the specifications in the bid documents.
9.	Supply plastic Valve complete with all the required accessories of PN10 (225mm) diameter please advise me which kind of valve you need, gate valve, ball valve or butterfly valve?	Gate Valve according to the specifications in the bid documents.
10.	Supply plastic Valve complete with all the required accessories of PN10 (160mm) diameter please advise me which kind of valve you need, gate valve, ball valve or butterfly valve??	Gate Valve according to the specifications in the bid documents.
11.	Supply plastic Valve complete with all the required accessories of PN10 (110mm) diameter please advise me which kind of valve you need, gate valve, ball valve or butterfly valve?	Gate Valve according to the specifications in the bid documents.
12.	Supply plastic "T" division PN 10 (110mm) diameter	 <p>PVC Pipes and fittings should comply with PVC, AWWA Pipe: AWWA C900, Class 200, or equivalent class ISO 4422/EN1452 UPVC Water Main, with bell end with gasket, and with spigot end</p>
13.	Supply plastic "T" division PN10 (160mm) diameter	
14.	Supply plastic "T" PN10 division (225mm) diameter	

15	Supply plastic bend PN10 (Elbow 90°, 110mm) diameter	 <p>PVC Pipes and fittings should comply with PVC, AWWA Pipe: AWWA C900, Class 200, or equivalent class ISO 4422/EN1452 UPVC Water Main, with bell end with gasket, and with spigot end</p>
16	Supply plastic bend PN10 (Elbow 90°, 160mm) diameter	
17	Supply plastic bend PN10 (Elbow 90°, 225mm) diameter	
18	Supply plastic bend PN10 (Elbow 90°, 250mm) diameter	
19	Supply plastic bend PN10 (Elbow 90°, 300mm) diameter	
20	Supply ductile bend PN10 (Elbow 90°, 600mm) diameter Please advise me what you need is double socket bend or double flanged bend?	Double Flanged
21	Supply ductile bend PN10 (Elbow 90°, 450mm) diameter Please advise me what you need is double socket bend or double flanged bend?	
22	Supply ductile bend PN10 (Elbow 90°, 400mm) diameter Please advise me what you need is double socket bend or double flanged bend?	
23	Supply ductile bend PN10 (Elbow 90°, 350mm) diameter please advise me what you need is double socket bend or double flanged bend?	
24	Supply ductile bend PN10 (Elbow 90°, 300mm) diameter please advise me what you need is double socket bend or double flanged bend?	
25	Supply ductile bend PN10 (Elbow 90°, 250mm) diameter please advise me what you need is double socket bend or	

	double flanged bend?	
31	Supply PVC pipe of (110mm) diameter and PN10 please advise me what you need is 1 or 2 or 3?	 <p>No. 1 For the above please includes: PVC Pipes and fittings should comply with PVC, AWWA Pipe: AWWA C900, Class 200, or equivalent class ISO 4422/EN1452 UPVC Water Main, with bell end with gasket, and with spigot end</p>
32	Supply PVC pipe of (160mm) diameter and PN10 please advise me what you need is 1 or 2 or 3?	
33	Supply PVC pipe of (225mm) diameter and PN10 please advise me what you need is 1 or 2 or 3?	
34	Supply PVC pipe of (250mm) diameter and PN10 please advise me what you need is 1 or 2 or 3?	
35	Supply PVC pipe of (315mm) diameter and PN10 please advise me what you need is 1 or 2 or 3?	
36	Supply ductile Iron coupling Johnson conductor complete with all accessories of PN10 (600mm) diameter please confirm it is universal coupling for ductile iron pipes?	<p>Universal coupling for ductile iron pipes that should comply with EN 545,2010.</p>
37	Supply ductile Iron coupling Johnson conductor complete with all accessories of PN10 (400mm) diameter please confirm it is universal coupling for ductile iron pipes?	
38	Supply ductile Iron coupling Johnson conductor complete with all accessories of PN10 (450mm) diameter please confirm it is universal coupling for ductile iron pipes?	
39	Supply ductile Iron coupling Johnson conductor complete with all accessories of PN10 (300mm) diameter please confirm it is universal coupling for ductile iron pipes?	
40	Supply ductile Iron coupling Johnson conductor complete with all accessories of PN10 (250mm) Diameter please confirm it is universal coupling for ductile iron pipes?	

41	Supply joker "Flexible "coupling Johnson complete with all accessories of PN10 (500mm) diameter please confirm it is Gibault joint for PVC pipe?	 
42	Supply joker "Flexible "coupling Johnson complete with all accessories of PN10 (350mm) diameter please confirm it is Gibault joint for PVC pipe?	
43	Supply joker "Flexible " coupling Johnson complete with all accessories of PN10 (225mm) diameter please confirm it is Gibault joint for PVC pipe?	
44	Supply joker "Flexible "coupling Johnson complete with all accessories of PN10 (160mm) diameter please confirm it is Gibault joint for PVC pipe?	
45	Supply joker "Flexible " coupling Johnson complete with all accessories of PN10 (110mm) diameter please confirm it is Gibault joint for PVC pipe?	<p>The above is required</p>

46	Supply steel tap sleeve complete PN10 (600mm) of 60cm width please advise if it is what you need?	
47	Supply steel tap sleeve complete of PN10 (500mm diameter please advise if it is what you need?	
48	Supply steel tap sleeve complete of PN10 (450mm) diameter and 60cm width please advise if it is what you need?	
49	Supply steel tap sleeve complete of PN10 (400mm) diameter and 60cm width please advise if it is what you need?	
50	Supply steel tap sleeve complete of PN10 (350mm) diameter please advise if it is what you need?	
51	Supply steel tap sleeve complete of PN10 (300mm) diameter and 60cm width please advise if it is what you need?	
52	Supply steel tap sleeve complete of PN10 (250mm) diameter and 40cm width please advise if it is what you need?	<p>The required steel tap picture.</p>
53	Supply socket flange complete of PN10 (4 inch) diameter please advise me what you need is UPVC material or ductile iron material?	
54	Supply socket flange complete of PN10 (6 inch) diameter please advise me what you need is UPVC material or ductile iron material?	
55	Supply socket flange complete of PN10 (8 inch) diameter please advise me what you need is UPVC material or ductile iron material?	
56	Supply socket flange complete of PN10 (10 inch) diameter please advise me what you need is UPVC material or ductile iron material?	
57	Supply socket flange complete of PN10 (12 inch) diameter please advise me what you need is UPVC material or ductile iron material?	

58	<p>Could the below item used? ISO2531,1998 and EN545,2002, K9, metallic zinc (130g/m²) black bitumen (120microns) Instead of</p> <p>EN 545-2010, C40 ,C30 , C25, Zinalium coating, 85% zinc and 15% aluminum, weight 400g/m² , thickness 70 micron</p>	<p>Not accepted.</p> <p>The proposed EN 545, 2002, with K9 with metallic zinc is Not produce any more. Only Chinese factory is producing K9 specification, the life time for the Zinalium coating, 85% zinc and 15% aluminum, weight 400g/m² , thickness 70 micron is 80 years, while the metallic zinc (130g/m²) black bitumen(120microns) is 25 years. Please comply with EN 545,2010</p>
59	<p>Can you specify for each of these articles the diameter of the branch or tap connection and if the connection should be flanged or threaded (male or female)?</p>	<p>The “Tap Sleeve” connections are “Male” in one side and “Female” in the other side.</p>
60	<p>For all these articles, we understand that the specified diameter is the pipe diameter to which the sleeve is attaching. Can you confirm?</p>	<p>Confirmed.</p>
61	<p>Can you specify, for each of these articles, which ones are to adjust to PVC pipes, which ones are to adjust to ductile iron pipes or if they must be flexible to adjust to different types of pipes?</p>	<p>Flexible to a adjust different type.</p>
62	<p>Articles 9 to 11: Plastic valves Could you give more details regarding these valves?</p> <p>a. ¼ turn butterfly or gate valves? b. Flanged or solvent-glued type?</p>	<p>a. Gate Valve b. The plastic valves are “Gate Type” and “Spickot” type.</p>
63	<p>Articles 4 to 8: Ductile Iron Valves Could you confirm that you are requiring gate valves and not ¼ turn butterfly valves?</p>	<p>Confirmed: Gate Valve</p>
64	<p>Duration of Contract: For an order of this importance, it is difficult to find manufacturers or suppliers who have all the quantities in stock (especially for some of the large diameter fittings and large diameter pipes) and manufacturing delays will occur. Also, transit time from Europe (Marseille Port in our case) to Ramadi takes a minimum of 30 days and is subjected to many possible hazards that can cause extra delays, specifically for the part on land from Aqaba. For these reasons, the anticipated delivery time of 45 days’ maximum after issuance of the PO/contract seems to be extremely short if not totally unachievable for most potential bidders. Would it so be possible to extend the maximum duration of Contract by at least another 45 to 60 days so to allow 90 to 105 days from issuance of the PO/contract to deliver the goods?</p>	

65 ·	<p>Performance Security</p> <p>The time allowed to submit the performance security (7 days upon issuance of Letter of Intent/contract) is very short. Could it be possible to extend this time allowance by another week or preferably two?</p>	
66 ·	<p>Please can you confirm the method of measurement you are using identified as "m.l." in your document Section 7: Price Schedule Form⁵ is:</p> <p>"Miles"</p> <p>or</p> <p>""Metre Length</p>	<p>The unit of measurement is in m.l linear meter .</p>