

12 January, 2020

Subject: Hayarkon River Water Treatment Plant Technological Tender no R-42/2019 – Clarification Notice no. 4

Pursuant to the provisions of Section 11.1 (Clarification to Tender Documents) and 11.2 (Amendments of Tender Documents), MWC issues this Clarification Notice no. 4.

1. Clarification Items –

(a) Time Schedule –

- (i) Last date for submission of queries and requests for clarifications regarding the Contract Documents including Voluntary Pre-Ruling of Tender Bond – is postponed to **February 20, 2020**.
- (ii) Submission Date – is postponed to **March 31, 2020** as of **09:00** until **16:00**.

See item **1** of **Annex B** (Amendment(s) to Tender Documents).

- (b) Section 7.5.3 – definition of "**Membrane**" shall be amended per item **2** of **Annex B** (Amendment(s) to Tender Documents).



2. Requests for Clarifications and MWC's Responses

Item	Volume	Section	RFC	MWC's Response
1	Volume 1 RFP	7.2 – Tender Threshold Participation in the Tenderers' Conference and Site Visit.	<p>The participation in the Tenderer's Conference and Site Visit which was held on October 31, 2019 constitutes one of the Threshold Requirements of the Tender.</p> <p>MWC was requested to advise whether the participation of Entity A may be attributed to Entity B in the event the latter (Entity B) has acquired an entity which at the time of the conference was owned by Entity A.</p>	<p>The request is rejected: Entity B will not be attributed with the participation of Entity A in the mandatory Tenderer's Conference and Site Visit.</p> <p>Without derogating from the above – in the event of a Surviving Company wishes to be attributed with the experience of the Absorbed Company – Participants are referred to the provisions and stipulation of Section 8.5.3 (Demonstration of Compliance by Merged Companies) of Volume 1.</p>
2		7.5.1 – Table no. 1	<p>Table 1: Required Treated Water Quality of the WTP. Removal of Fecal Coli" row.</p> <p>Drinking water plants don't measure the Fecal coli parameter. MWC was requested to confirm whether under such circumstances this parameter be removed from the Table 1 "Required Treated Water Quality of the WTP" ?</p>	<p>Provided the water plant the Tenderer will wish to demonstrate for the purpose of complying with the Threshold complies "WTP" definition stipulated under Section 7.5.1 of Volume 1 (Request for Proposals) – then a distinction between plants producing water intended for drinking and water not intended for drinking shall be made per the amended Table 1 as provided under item 3 of Annex B.</p>

3		7.5.3 Definition of "Membranes"	<p>Would MWC accept a PVDF membrane which is constructed solely of PVDF. The membrane has an outer filtration layer of PVDF which has a PVDF support/reinforcing layer for mechanical integrity and durability.</p>	<p>Please see item 2 of Annex B.</p>
			<p>Would MWC accept membranes manufactured through a process called Thermally Induced Phase Separation (TIPS), as compared to the conventional Non-Solvent Induced Phase Separation (NIPS). The RFC provided the crystalline structure created as part of the TIPS process does not require a reinforcing layer. As such MWC was requested to approve membranes constructed by fibers made with TIPS process.</p>	<p>The request is rejected mainly due to the fact the membrane – as provided in the RFC itself – is not reinforced.</p>

4		Tender Form G(2) Commercial Proposal Tender Form 2 – Guaranteed Membranes Replacement Rate.	MWC was requested to explain whether the replacement rate provided in the first table specifically whether the Tenderer is to fill the price to be paid by MWC after year 2 or is it required to fill the replacement rate it commits to.	The Tenderer is to fill in the applicable replacement rates it commits to.
5		Tender Forms G(3), G(4) and G(5). FQ7 "Temperature, °C : At all range"	MWC was requested to confirm that "At all range" means at all ranges of the different feed qualities (13-31°C).	The stated "At all ranges" in tender forms G(3), G(4) and G(5) refers to the entire temperature range of the different feed quality (13 - 31°C).

6		Tender Form B (Tenderer's – General Information & Confirmation of Terms)	Item C - MWC was requested to reference the Contract.	Refer to Section 2.6 of Volume 1 item (b) which provides the Contract form part of the Tender Documents referenced in Item C.
7		Tender Annex B - Commercial Proposal - Evaluation Methodology	Would MWC consider solutions that may save costs and how would that be considered in the Proposal's evaluation process.	The evaluation process criteria remain as defined. Without derogating from the above Tenderers will ensure their methodology complies with the respective requirements of the Tender Documents.
8	Volume 2 (Contract)	3.1 (Design-Build Contract)	MWC was requested to clarify the extent and objective of the Project being a Design-Build project.	All works to be executed under the scope of the Project including, <i>inter alia</i> , the design of the treatment process and compatibility of the equipment shall be executed by the Supplier in a DB framework. This does not relate to works exceeding the scope of the Project.

9		3.7 (Insurance)	What is the scope of the services required during the Warranty Period?	See, <i>inter alia</i> , the provisions of Sections 3.5 (Insurance), 23 (Warranty), 24 (Spare Parts) and 25 (Remedy of Faults) of Volume 2 (Contract) and Contract Appendices. In addition, see Section B.1.26, Warranty Period Services of Volume 3 (SOW).
10		6 (Notice to Commence)	MWC was requested to consider making a monthly payment in the event the Notice to Commence is issued more than 6 months after Signature Date.	The request is rejected. Participants are referred to the provisions of Section 6.4 of Volume 2 (Contract) which provide the remedy the Supplier may be entitled for in the event the stipulations provided within the Section have materialized. No additional remedies shall be provided. The Section remains unchanged.

11		9 (Project Schedule)	MWC was requested to add circumstances under which the Project Schedule would be adapted.	<p>The request is rejected.</p> <p>Participants are referred to the provisions of Section 9.5 of Volume 2 (Contract) which stipulate the circumstances under which MWC shall adapt the Project Schedule. In this context the Supplier is also referred to the provisions of Section 7.1, 8.4.1.3, & 28.6 of Volume 2 (Contract).</p> <p>The Section remains unchanged.</p>
12		10 (Project Milestones)	MWC was requested to clarify the Permits which are under the Supplier's scope per Section 10.4.	<p>The Permits which will have to be obtained by the Supplier – are those Permits relating to the works executed within the Project's scope. It is clarified this obligation does not extend to Permits which are or may be related to other facilities, components and works external to the Project.</p> <p>The Section shall be amended as provided under item 4 of Annex B.</p>

13		11 (Supplier's Information)	MWC was requested to clarify the scope of information the Supplier may be required to prepare and furnish per Section 11.4.	<p>The extent which MWC is aware of is provided in the Contract Documents. In the event additional information (which is not identified under the Contract Documents, deriving therefrom or is not required per Laws and Regulations until Submission Date) will be required by a Relevant Authority – such will be considered in view of the provisions of Section 26 (Changes) to Works and if the preparation of such additional information would entail, per MWC's discretion, payment or adaptation of the Project Schedule, such will be determined.</p> <p>The Section remains unchanged.</p>
14		13 (Delivery of Equipment)	MWC was requested to clarify if the Supplier will also be responsible for unloading the Equipment to the storage facility and whether such facility will be MWC's facility.	<p>The Supplier's scope includes also the "unloading" of the Equipment (at the Site or alternative site) and its safe positioning within the storage house (of MWC or EMS).</p> <p>The Section remains unchanged.</p>

			MWC was requested to shorten the period of time of its notice regarding the destination to which the Supplier will supply the Equipment per Section 13.3.	The Section shall be amended as provided under item 5 of Annex B .
15		15.5 (Final Payment Application – once Milestone no. 8 – (1st Performance Test – Completion Certificate)	MWC was requested to clarify the Permits which are referred to under Section 15.5.3.	The Section shall be amended as provided under item 6 of Annex B .
16		15.6 (Payment Terms)	Section 15.6.1 - MWC was requested to indicate the Article of the Payment Ethics Law 5777-2017 which shall apply.	Article 3(A)(2) (denoted in Hebrew – (2)(א)3) shall apply upon this engagement.
			Section 15.6.3 & Appendix I (Linkage) – MWC was requested to provide linkage for NIS – foreign exchange currencies.	The request is rejected. The Section remains unchanged.

17		15.7 (Retention Monies)	Section 15.7.2 – MWC was requested to consider replacing the requirement for the remaining 50% Retention Monies with a submission of a bond in equal amount.	The request is rejected. The Section remains unchanged.
18		16.3 (Liquidated Damages – General)	(a) MWC was requested to omit the second paragraph of the Section 16.3.3.	The request is rejected. The Section remains unchanged.
			(b) MWC was requested to omit the Section 16.3.7.	The request is rejected. The Section shall be amended as provided under item 7 of Annex B .
19		17 (Health and Safety)	MWC was requested to explain the Supplier's obligations and undertakings, <i>inter alia</i> , in its capacity as a subcontractor.	The obligations and undertakings shall be executed per the applicable provisions of the Contract Documents (including Appendix J (Safety Instructions)) and the provisions of all Laws and Regulations (see in this context, <i>inter alia</i> , to the provisions of Section 1.3 & 12.1.2 of Volume 1 (Request for Proposals) and Section 3 of Volume 2 (Contract)). The Section remains unchanged.

20		23 (Warranty)	(a) MWC was requested to clarify that under circumstances of replacement or renewal of any of the Equipment's components for whichever reason, per Section 23.6.4, the Warranty Period for such replaced or renewed parts shall extend for a period of one year thereafter.	Confirmed. The Section shall be amended as provided under item 8 of Annex B .
			(b) MWC was requested to omit Section 23.6.6.	The request is rejected. The Section shall be amended as provided under item 9 of Annex B .
21		25 (Remedy of Faults)	MWC was requested to extend the period of time by which the Fault is to be remedied per Section 25.1.	The Section shall be amended as provided under item 10 of Annex B .

22		27 (Liability)	<p>MWC was requested to replace the wording of Sections 27.1.1 and 27.1.2 with the following:</p> <p><i>"Notwithstanding anything else contained in this Contract, to the maximum extent permitted by law, and regardless of whether a claim is based in contract (including warranty or indemnity), extra-contractual liability, tort (including negligence or strict liability), statute, equity or any other legal theory:</i></p> <p><i>(a) the total liability of the Supplier for all claims arising out of or relating to the performance or breach of this Contract shall not exceed the total Contract Price;</i></p> <p><i>(b) Neither party shall be liable for any loss of profit or revenues, loss of production, loss of use of equipment or services or any associated equipment, interruption of business, cost of capital, cost of replacement water or power, downtime costs, increased operating costs, or for any special, consequential, incidental, indirect, punitive or exemplary damages."</i></p>	The request is rejected.
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23		29 (Termination by MWC)	MWC was requested to omit Section 29.1.2.	<p>The request is rejected.</p> <p>Please refer to the provisions of Section 23.3 (Effect of Non-Compliance) for:</p> <ul style="list-style-type: none"> (i) the purpose of issuance of (a) Successful Commissioning Certificate; and (b) 1st Performance Test – Completion Certificate – as stipulated, <i>inter alia</i>, under Section 23.3.1; and (ii) Section 23.3.2 which stipulate the implications of non-conformance with all or part of the Guaranteed Performance Criteria.
24	Volume 3	B.1.3	<p>MWC was requested to make the following amendment:</p> <p>Ferric chloride (FeCl₃) solution shall be injected to the flash mix feed line by a dosing pump (P-102A/B), as a coagulant/flocculant agent, maintaining a concentration of up to 7.5 mg/l as Fe in the feed line.</p>	<p>Based on this modification, a subsequent mandatory adjustment of the dosing equipment in the scope of work must be made to enable the increase of the coagulant dose to 7.5 mg/l as FeCl₃</p> <p>The Section shall be amended as provided under item 11 of Annex B.</p>

25		B.1.6; B.1.8.3; B.1.20	MWC was requested to e confirm that the overflow openings to the flocculation tanks are equipped with electrically operated sluice gates and provide specifications for gates electrical motors.	Sections B.1.6 and B.1.20 shall be amended as provided under item 12 of Annex B .
26		B.1.6	MWC was requested to clarify 4 air scouring blowers, (3+1) – each blower should provide scouring air to two membrane trains.	The Section shall be amended as provided under item 13 of Annex B .
27	Volume 3	B.1.6 (PFD Tank volumes table) & Appendix 2	MWC Please confirm Volume 3 Scope of work volumes governs over the data provided in appendix 2. i.e. the tanks volumes to be supplied are: Citric acid: 3 m ³ storage tank Sodium hypochlorite: 30 m ³ storage tank Ferric chloride: 25 m ³ storage tank Hydrochloric acid: 3 m ³ storage tank Sodium bisulfite: 3 m ³ storage tank Caustic soda: 3 m ³ storage tank	The correct chemical tank volumes are as stated in Volume 3 Section B.1.6 and not as reflected in Appendix 2 Volume 3 . As such the following shall apply: Citric acid: 3 m ³ storage tank Sodium hypochlorite: 30 m ³ storage tank Ferric chloride: 25 m ³ storage tank Hydrochloric acid: 3 m ³ storage tank Sodium bisulfite: 3 m ³ storage tank Caustic soda: 3 m ³ storage tank

28		B.1.10	MWC was requested to clarify whether "2010" provided under "UF membranes modules: 2010" reflects quantity.	The term shall be amended as provided under item 14 of Annex B .
29		B.1.11.1	The UF tanks header are connected from the sides and not from the top. MWC was requested to confirm all the pipes in yellow in the detailed image are in the supplier's scope (Image 1).	All the pipes in yellow in the detailed image are in the Supplier's SOW.
30		B.26.3	MWC was requested to approve monitoring software through secure encrypted VPN which supports IPSec or SSL. Insight :https://www.suezwatertechnologies.com/products/asset-monitoring/insight-asset-management	Complete monitoring service will be conducted through routine reports and not online service.
31		Appendix 1	Can MWC provide manganese levels of the river?	MWC does not hold such information.
			MWC was requested to confirm the Fe units is a typo, it should be µg/L.	The correct Fe concentrations in Appendix 1 of Volume 3 are:

Parameter	unit	2010		2011		2012		2013		2017
		winter	summer	winter	summer	winter	summer	winter	summer	winter
Iron	µg/l	430-1100	1200-706	58-4,416	687-2885	258-3326	203-308	615-1,600	869	1550

3. Per the provisions of Section 12.2.4 of **Volume 1** (Request for Proposals), this Clarification Notice shall be attached by the Tenderer to its Proposal.
4. This Clarification Notice shall be uploaded to MWC's Website. Note it's the Participant's full and sole responsibility to ongoingly review MWC's Website for notifications regarding the Tender.
5. In accordance with the provisions of Section 11.2.4 (regarding approval of acceptance thereof by Participants) of **Volume 1** (Request for Proposals), the Participant is kindly request to complete and submit the attached **Annex A**.
6. None of the above shall be construed to derogate from MWC's rights and privileges under the Tender Documents and all Laws and Regulations.

Sincerely,

Lihl Cohen – MWC's POC

Annexes:

A – Acknowledgement of Receipt.

B – Amendment(s) to Tender Documents.

Annex A

ACKNOWLEDGEMENT OF RECEIPT

To:

MWC's POC - Mrs. Lihi Cohen

E-mail: Lcohen@Mekorot.co.il

Hayarkon River Water Treatment Plant Technological Tender no R-42/2019 – Clarification Notice no. 4

Pursuant to the provisions of Section 11.2.4 of **Volume 1**, the Participant hereby acknowledge receipt of **Clarification Notice No. 4**.

Name of the Participant

Name and signature of the Participant's
Authorized Representative

Annex B

Amendment(s) to Tender Documents

Item No.	Clarification Item per Section 1 / 2 of Clarification Notice	Tender Document(s)	Section / Tender Form / Tender Annex / Contract Appendix	Amendment	
1	(a)	Volume 1 - RFP	2.5	The Table included under Section 2.5 shall be amended as follows:	
				Mandatory Tenderers' Conference and Site Visit <i>[additional information provided under Section 4.2]</i>	October 31, 2019 - 12:00 (noon)
				Participant's Request to execute Voluntary Sampling	By November 28, 2019 (inclusive).
				Execution of Voluntary River Sampling by Interested Participants <i>[additional information provided under Section 2.4.2]</i>	Shall be notified by MWC within the framework of a Clarification notice
				Last date for submission of queries and requests for clarifications regarding the Contract Documents including Voluntary Pre-Ruling of Tender Bond <i>[additional information provided under Sections 11.1 & 13.3]</i>	February 20 December 19, 2019-2020
				Submission Date	January 31, 2019-March 31, 2020 as of 09:00 AM

					until 16:00 PM (Local Time)												
2	1(b)		7.5.3 (a) – definition of Membrane.	<p>“Membranes” – submerged <u>PVDF</u> hollow fiber <u>reinforced</u> membranes constructed of reinforced PVDF (*) each with a maximum pore size of 0.1 μm and with a <u>minimum tensile strength of 300N</u>.</p> <p>(*) In the event a Tenderer wishes to propose a different reinforced material (to the stated PVDF) or different reinforcement method – it shall apply accordingly with a Request for Clarification, per this Volume 1 (Request for Proposals), elaborating the material type and it being a reinforced substance. MWC's response shall be distributed to all Tenderers. Unless such notice is given by MWC – the reinforced material shall be PVDF.</p>													
3	2(b)(2)	Volume 1	7.5.1	<p>Table 1 shall be amended as follows:</p> <p>"Table 1: Required Treated Water Quality of the WTP Reference Plant.</p> <table border="1"> <thead> <tr> <th>Parameter</th> <th>Units</th> <th>Guaranteed Value</th> <th>Analysis Frequency</th> </tr> </thead> <tbody> <tr> <td>Turbidity</td> <td>NTU</td> <td>< 1</td> <td>On-Line</td> </tr> <tr> <td><u>In a NDWTP (*)</u>: Removal of Fecal Coli</td> <td>log removal</td> <td>≥ 4</td> <td>2/week</td> </tr> </tbody> </table>	Parameter	Units	Guaranteed Value	Analysis Frequency	Turbidity	NTU	< 1	On-Line	<u>In a NDWTP (*)</u> : Removal of Fecal Coli	log removal	≥ 4	2/week	
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		Volume 3	B.1.2	<p>Table 1 shall be amended as follows:</p> <table border="1"> <thead> <tr> <th>Parameter</th> <th>Units</th> <th>Guaranteed Value</th> <th>Analysis Frequency</th> </tr> </thead> <tbody> <tr> <td>Turbidity</td> <td>NTU</td> <td>< 1</td> <td>On-Line</td> </tr> <tr> <td>Removal of Fecal Coli (***)</td> <td>log removal</td> <td>≥ 4</td> <td>2/week</td> </tr> <tr> <td>pH</td> <td></td> <td>6.5 – 8.5</td> <td>1/week</td> </tr> </tbody> </table>	Parameter	Units	Guaranteed Value	Analysis Frequency	Turbidity	NTU	< 1	On-Line	Removal of Fecal Coli (***)	log removal	≥ 4	2/week	pH		6.5 – 8.5	1/week
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				(***) In cases the feed water Fecal coli is lower than 10^4 CFU, then the product quality shall average at $CFU \leq 1$.
4	2(b)(12)	Volume 2 (Contract)	10.4	The Section shall be amended as follows: "10.4 Upon receipt of Completion Certificates for all Milestones 1 - 8; and receipt of all Permits from all Relevant Authorities and/or Permits required under any Laws and Regulations <u>with respect to the works under the Project's scope</u> , the Supplier shall apply to MWC for the issuance of a certificate of Construction completion (hereinafter: the " Construction Completion Certificate "). The Warranty Period referred to under Section 23 (Warranty) shall commence upon issuance of the Construction Completion Certificate."
5	2(b)(14)		13.3	The Section shall be amended as follows: "13.3 Alternative Storage Destination – MWC may instruct the Supplier to deliver the Equipment to a different destination (other than the Site). It is the Supplier's obligation to notify MWC of Equipment, which is due to arrive to customs, at least, 30 Days prior thereto. MWC will be required to inform the Supplier 44 <u>5 Working</u> Days thereafter of the destination to which the respective Equipment should be delivered to. In the event no notification was given by MWC by the respective time – the Equipment will be delivered by the Supplier to the Site."

6	2(b)(15)		15.5.3	<p>The Section shall be amended as follows:</p> <p>"15.5.3 Final Payment Application – once Milestone no. 8 – (1st Performance Test – Completion Certificate) was issued by MWC, and all remaining Permits, <u>per Section 10.4</u>, were obtained for which the Construction Completion Certificate was issued by MWC, the Supplier may submit its final Payment Application (“Final Payment Application”). The Supplier shall attach the Final Completion Certificate and all aforesaid Approvals to its Final Payment Application. In addition to the material to be submitted as part of any Payment Application, as per the provisions of Section 15.5.1 (Payment Application) above, the Supplier shall add to its Final Payment Application the following documentation:</p> <p>...".</p>
7	2(b)(18)(b)		16.3.7	<p>The Section shall be amended as follows:</p> <p>"16.3.7. It is hereby clarified that payment of Liquidated Damages shall not derogate from MWC's right to pursue and exercise any other right and/or remedy reserved to it in the Contract and/or under all Laws and Regulations, including the right to set-off from any sum due or to become due to the Supplier. <u>Without derogating from the provisions of the Contract Documents - for the purpose of determining the amount of liquidated damages resulting of a delay and/or non-</u></p>

			<p><u>compliance with the Guarantees Performance Criteria (per Sections 16.1 and 16.2, respectively) the maximum payments the Supplier shall be exposed to shall not exceed the LD CAP."</u></p>
8	2(b)(20)(a)	23.6.4	<p>The Section shall be amended as follows:</p> <p>"23.6.4. In any event of the replacement or renewal of any of the Equipment's components for whichever reason, the Warranty Period for such replaced or renewed parts shall be renewed for an additional period of <u>21</u> years from the date of its replacement or renewal, as applicable;"</p>
9	2(b)(20)(b)	23.6.6	<p>The Section shall be amended as follows:</p> <p>"23.6.6 Any other task MWC may instruct of per its discretion <u>provided such instruction does not contradict a contractual obligation or undertaking of the Supplier.</u>"</p>
10	2(b)(21)	25.1	<p>The Section shall be amended as follows:</p> <p>"25.1 The Supplier will be required to remedy the Fault within 3 <u>Working</u> Days of MWC's issuance of a notice to such effect (hereinafter: the "Fault Remedy Notice"). Within 24 hours of receipt of the Fault Remedy Notice, the Supplier shall</p>

				be required to provide MWC, with a proposed remedy plan (hereinafter: the " Proposed Remedial Plan ") which shall, inter alia, include (i) a diagnosis of the existing Fault; (ii) the Fault's causes; (iii) proposed remedial works; (iv) proposed measures and steps which shall prevent similar Fault's reoccurrence."
11	2(b)(24)	Volume 3	B.1.3	The paragraph of the Section will be amended as follows: "Ferric chloride (FeCl ₃) solution shall be injected to the flash mix feed line by a dosing pump (P-102A/B), as a coagulant/flocculant agent, maintaining a concentration of up to 5.0 <u>7.5</u> mg/l as FeCl ₃ in the feed line. The flash mix tank shall be rapidly mixed by a top-entry mixer."
12	2(b)(25)		B.1.6	The paragraph of the Section will be amended as follows: "Flocculation System: One (1) top-mounted mixer for the rapid mix tank. Three (3) top-mounted mixers for the flocculation tanks - one for each tank. Three (3) manual <u>electrically operated</u> weir gates for the flocculation tanks – one per each tank."
			B.1.20	The paragraph of the Section B.1.20 will be amended as follows:

			<p>"1 gear electrically operated weir gate shall be supplied and installed per each flocculation tank. The three (3) gates shall be installed at the overflow from the distribution channel to the flocculation tanks.</p> <p>The weir gates shall comply with the following specifications:</p> <table border="1"> <thead> <tr> <th>Parameter</th> <th>Details</th> </tr> </thead> <tbody> <tr> <td>Type</td> <td>Channel weir gate</td> </tr> <tr> <td>Operation</td> <td>Gear</td> </tr> <tr> <td>Frame MOC</td> <td>SS316L</td> </tr> <tr> <td>Shutter MOC</td> <td>SS316L</td> </tr> <tr> <td>Seal MOC</td> <td>EPDM</td> </tr> <tr> <td>Stem / Spindle MOC</td> <td>SS316L</td> </tr> <tr> <td><u>Motor</u></td> <td><u>See MWC Standard Specification for vertical electric motors 614.002</u></td> </tr> </tbody> </table>	Parameter	Details	Type	Channel weir gate	Operation	Gear	Frame MOC	SS316L	Shutter MOC	SS316L	Seal MOC	EPDM	Stem / Spindle MOC	SS316L	<u>Motor</u>	<u>See MWC Standard Specification for vertical electric motors 614.002</u>
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13	2(b)(26)	B.1.6	<p>The paragraph of the Section will be amended as follows:</p> <p>Four (4) Membrane air scour blowers – one for each of three membrane trains plus one standby. <u>Each blower shall supply scouring air to two membrane trains. The fourth blower shall be designed as hot redundant to all three operation blowers.</u></p>																

14	2(b)(28)		B.1.10	The term "2010" shall be replaced with "10" as provided below: UF Membrane modules – 2010 <u>10</u>
<u>-End-</u>				