

Ref: KPCIP/PMSCS/RE-ATD/CW-02/Lot-2/055

Date: 28<sup>th</sup> October 2023

To,

**The Project Manager**

ZKB-M/S T.T. SH-INSAAAT LIMITED LIABILITY COMPANY (JV)  
Abbottabad

**Project:** ADB LOAN 4160-PAK & LOAN 8412-PAK (AIIB CO-FINANCING): KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT (KPCIP); OCB-KPCIPCW-02 Procurement of Works for improvements/Construction of Water Supply System: LOT-2; Rehabilitation and upgradation of Water Supply to WTP with SCADA in Abbottabad Including New Water Treatment Plant, Abbottabad.

**Subject:** Diameter of HDPE Pipes in Water Supply Networks.

Enclosed herewith is our memorandum with reference PMSCS/KPCIP/GEN/MEMO/47 dated: 26<sup>th</sup> October 2023 pertaining to HDPE pipes in water supply networks showing guidelines for procurement.

Your Sincerely,



**Engr. Said Afsar**



The Engineer/Resident Engineer  
Water Supply System (Abbottabad)  
PMSCS-KPCIP

Cc:

1. Team Leader (PMSCS-KPCIP)
2. Contract Expert (PMSCS-KPCIP)
3. Contract & Claim Engineer (PMSCS-KPCIP)
4. Chief Quantity Surveyor (PMSCS-KPCIP)
5. Design Manager (PMSCS-KPCIP)
6. Chief Executive Officer, (WSSCA)
7. Office File

AM / Planning  
Draft as discussed  
Zehar  
1-Nov-23

## MEMORANDUM

<b>To:</b> The Engineer "CW-02, Lot-02"-Abbottabad The Engineer "CW-02, Lot-03"-Kohat The Engineer "CW-02, Lot-04"-Peshawar The Engineer "CW-04, Lot-02"-Mingora	<b>From:</b> Design and Supervision Coordinator (DTL)	 <b>Minconsult</b>
<b>Office:</b> Site Offices	<b>Office:</b> Creative House (Main Office)	
<b>Your Reference</b> N/A	<b>Our Reference:</b> PMSCS/KPCIP/GEN/MEMO/47	
<b>PROJECT: <u>KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT, (CW-02, LOT-02, LOT-03 &amp; LOT-04 AND CW-04, LOT-02)</u></b>		<b>Date:</b> 26 <sup>th</sup> October 2023
<b>SUBJECT: <u>DIAMETER OF HDPE PIPES IN WATER SUPPLY NETWORKS</u></b>		

Dear "the Engineers",

Further to the undersigned previous communication apropos Subject matter vide Email dated 05<sup>th</sup> October 2023 (***attached for ready reference***), the Main Office team after its due diligence has concurred the following to be implemented/understood and in furtherance be communicated to the JV Contractors for the smooth flow of the Works and in the best interest of the Project:

1. At the Manufacturers end it is clear that DN means the external diameter for the HDPE Pipes to be used in the Water Supply Projects in KPCIP;
2. The JV Contractor should receive the necessary clarification from the Engineers in accordance with Sub-Clause 1.5 of the GCC and to eliminate (any) potential doubts and or ambiguities, that the term "DN" in the Project Documents for HDPE Pipes should be interpreted as referring to the external/outer diameter; and
3. The JV Contractor may be instructed to re-run and submit the models while sticking to the Pipe Specifications/nomenclature mentioned in the Schedules (BOQs). In case the JV Contractor proposes to run the model with diameters not mentioned in the Schedules as per Site conditions, the JV Contractor shall first discuss the matter with the concerned "the Engineer". Moreover, the JV Contractor shall maintain close communication with the Design Manager of the PMSCS in the instant matter.

## MEMORANDUM


---

**Note:** A) The Email dated 05<sup>th</sup> of October in this regard and the correspondence by the Engineers may be held withdrawn owing to the above discussion. Inconvenience is regretted.

B) Letters to be issued by the Engineers in this regard may kindly be vetted by the Contract Expert (PMCSC) before its issuance.

Prompt action is solicited in this matter.

Regards,



**Engr. Jamshed Ul Hassan**  
Design and Supervision Coordinator (DTL)  
PMCSC-KPCIP

**Encl.:** Email referred.

**CC:**

1. Team Leader (PMCSC).
2. Contract Expert (PMCSC).
3. Chief Executive Officer, (CEC).
4. Director Operations, (CEC).
5. Design Manager (PMCSC).
6. Chief Quantity Surveyor, (PMCSC).
7. Contract & Claim Engineer, (PMCSC).
8. File.