



KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT
PROJECT MANAGEMENT AND CONSTRUCTION SUPERVISION CONSULTANTS
MINCONSULT SDN BHD
JOINT VENTURE
CREATIVE ENGINEERING CONSULTANTS



Ref: KPCIP/PMCSC/RE-ATD/CW-02/Lot-2/115

Date: 26th December 2023

To,

Chief Engineer/Focal Person
City Implementation Unit
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: Request for Prior Approval Pertaining to Construction of Plum Concrete R/wall on Left side of WTP Structure.

Reference: 1. Your Letter No. KPCIP/CIU-ATD/CE/020

Dated: 22nd December 2023

With reference to your above letter, attached is the sheet showing cost comparison of three types of Retaining wall along left side of WTP. The construction of RRM R/wall is not feasible under the prevailing site condition while cost of RCC R/wall is very high. As such we propose the construction of plum concrete R/wall for strengthening of WTP structure along left side of WTP.

Attachment:

1. Cost Comparison of R/wall

Your Sincerely

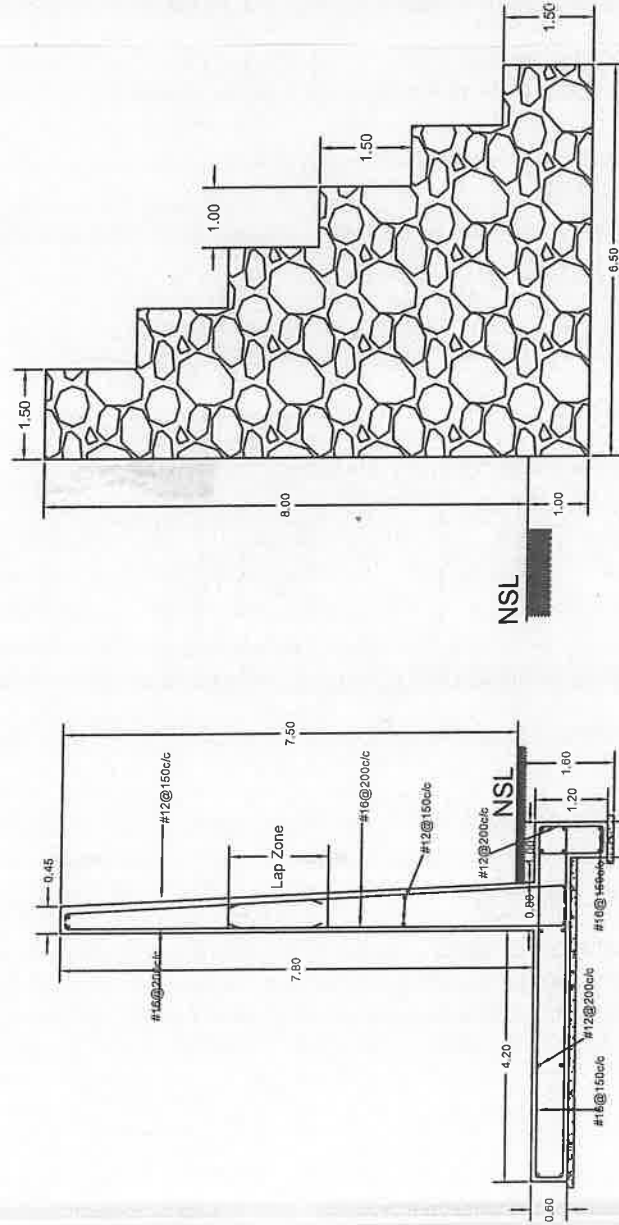
Engr. Said Afsar
The Engineer/Resident Engineer
Water Supply System (Abbottabad)
PMCSC-KPCIP

Cc:

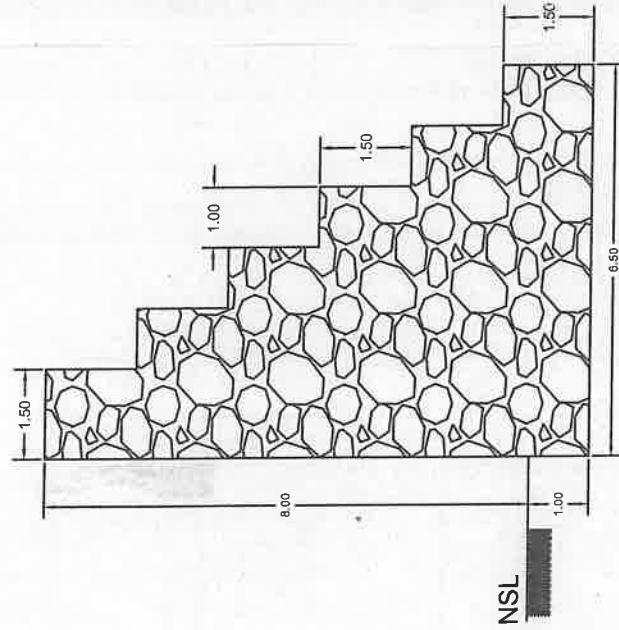
1. Project director (PMU-KPCIP, LGE&RDD).
2. Director Technical, (PMU-KPCIP, LGE&RDD).
3. Team Leader (PMCSC-KPCIP).
4. Contract Expert, (PMCSC-KPCIP).
5. Contract & Claim Engineer, (PMCSC-KPCIP)
6. Chief Executive Officer, (WSSCA).
7. Office Copy

KYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT KPCIP COST COMPARISON
CONSTRUCTION OF WATER TREATMENT PLANT ABBOTTABAD.

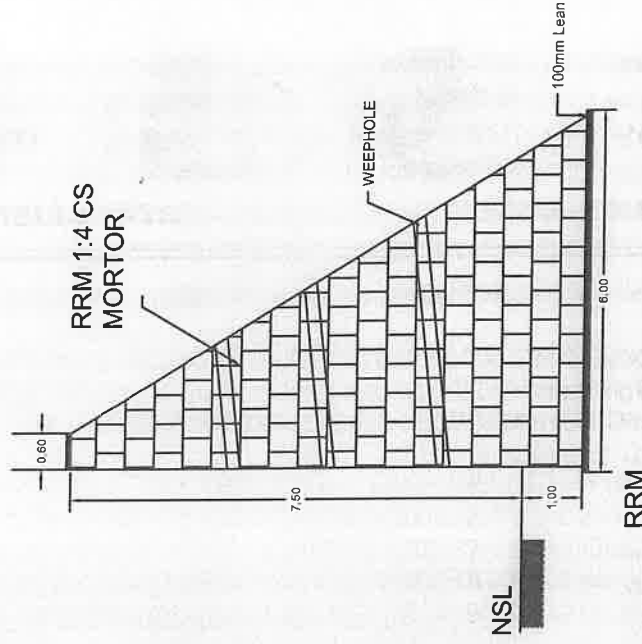
COST COMPARISON



RCC
UNIT COST 1.30 MILLION PER R/M



PLUM WALL 40-60 RATIO
UNIT COST 0.40 MILLION PER R/M



RRM
UNIT COST 0.30 MILLION PER R/M