

Date: 17th January 2024

KPCIP/PMCSC/RE-ATD/CW-02/Lot-1/039

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To,

The Deputy Project Manager
ZKB-M/S T.T. SH-INSAT LIMITED LIABILITY COMPANY (JV)
Abbottabad

Project:

**KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT (KPCIP); OCB-KPCIP-
CW-2: PROCUREMENT OF WORKS FOR IMPROVEMENT / CONSTRUCTION OF
WATER SUPPLY SYSTEM: Lot-1: Rehabilitation and Upgradation of Water Supply
Connected to the WTP with SCADA in Abbottabad including: A. Rehabilitation or
Provision of Water Storage Reservoirs; B. New Distribution Network; C. Intake
Structure Including Transmission Main and Associated Structures**

Subject:

**Submission of Detailed Time Program/Working Schedule in Accordance with Sub-
Clause 8.3 of GCC/PCC.**

Reference:

1. Detailed Work Program Schedule (.XER) file
2. Your Letter No. ZKB-T. T Sh. INSAAT(JV)/KPCIP/LOT-1/ATD/LGE&RDD/2023/002

Dated: 9th January 2024Dated: 28th December 2023

With reference to your letter mentioned above, regarding the submitted Work Programme by you. Following a review of the submission, the following major discrepancies needs addressal.

1. Total Contract agreement cost is 8503 Mn that reflects in .PDF file and as per .Xer file it states as 8520 Mn. Justify the difference of 17 Mn.
2. Plumbing supervisor labor price/unit consideration in. Xer as Rs. 133.00 due to which all activities corresponding to the resource cost varies from BOQ. Readjustment required to justify the cost of each activity with. Xer.
3. Increase the duration of IFC Issue date as per realistic approach keeping the issuance of SCADA IFC in the year 2025.
4. Activity ID WABDW4231 predecessor to be considered as all IFC drawings.
5. As the contractor is already mobilized at CW-2 LOT-02, therefore, decrease the duration of mobilization activities at minimal.
6. Cement procurement WABCM5581 is carried out throughout the project, either consider it to overall project or remove the activity.
7. Increase the duration of Site Clearance Activity in the schedule as per realistic approach.
8. MS Pipe 19.962 Km Jandar Bari Stream is considered but Phalkot 11.842 Km is not considered, Please Justify.
9. It is better to mention the BOQ item in Notebook of each activity for better understanding.
10. Construction Materials Plan and Method Statement to be submitted on immediate basis.
11. Activity "Lower MS Pipe" must have a predecessor of sand cushion, to link with it.
12. Activity "Complete Layout as per approved locations" predecessor "Weld/Test MS Pipe" linkage not justified. It can be done separately.

13. Activities "Layout of valve chamber" not related to "Lower test laydown M/S pipe 600mm and 300mm dia."
14. Activities Backfill linkage with MS Ladder is unjustified, to link it with RCC of chamber or plaster. E.g. Activity ID 03ABCM890.
15. Please justify the linkage of "Subbase" activity with "Lower MS Pipe 600 & 300 dia.". Similarly, PCC, Air valve, Washout Vave must not be linked with Subbase as they can be carried out separately. E.g. Activity ID 03ABRD350.
16. Prime Coat activity must be included in Repair of Roads keeping its cost as 0.
17. Change Activities "Complete actual Site Survey along CL" predecessor from "Complete testing & Commissioning the complete area" to "Complete actual Site Survey along CL" of previous Reach.
18. Fix GI & PVC Pipeline Sluice Valves Dia 600, 300 mm Inc. all fittings of Reach linkage with Backfill activity as FF not justified. E.g. Activity ID 04ABCVL210
19. House connection activity is mentioned in BOQ but not in schedule, please justify.
20. Timbering activity of HDPE & MS Pipe Supply NW not mentioned. E.g. Activity ID WABMS0040
21. Dismantling activity ID WABMSDM70 Linkage with sand as predecessor is not required.
22. Pipe Bridge at crossing/curves Structural Backfill activity not to be linked with Excavation but to be linked after Raft foundation activity. E.g. 20AB1BR61110.
23. Activity "Complete Layout for MS Pipe Crossing Bridge" name to be changed from 2m Span to the required span length as per WBS e.g. Activity ID 40AB2BR61000.
24. Bridge activities to be linked as FS instead of FF.
25. Please reconsider the duration of 75m span x3 nos.
26. Please Justify duration of Activity ID Z1ABEW1110 Backfill of 410 days and Activity ID Z1ABPS770 to 800 and 860 of 400 days.
27. Pump room construction to be linked with FS instead of FF activities. E.g. Activity ID Z1ABPM1130.
28. Activity ID Z1ABPM 530 not to be linked with Earth fill as FF activity.
29. Please specify the duration given to 5KW and 3KW power turbine as 90 days as previously 400 KW was specified with 60 days
30. Surface water tanks to be linked as FS instead of FF activities e.g. Activity ID Z1ABT45310
31. BOQ Items PVC Water Stopper 8" wide 3/8" thick & C.I Vent pipe activity missing in surface water tank.
32. In Renovation and Rehabilitation of existing tank, cleaning of water tank as per gallon capacity duration is unrealistic, decrease the duration. E.g. Activity ID Z1ABT4660
33. Decrease the duration of Activity ID ZZABEW950 to 990 1030 to 1060 and 1160 to 1200 and ZSABPS 870 and 470 to 550 and 670 to 750 as per realistic approach.
34. Retaining wall, delivery pipe, sump chamber and valve room, MEP works, watch room not included in BOQ, justify the reason of adding in schedule.
35. Linkage of Activity ID INTABLK0010 linkage with Z4ABRD700 unjustified.
36. Correct the costing of provisional sum BOQ 7.1 Providing & Fix of Solar on Grid Power Solution in the schedule as per break down of activities and mention the BOQ items in schedule.
37. Review the duration of Solar on Grid Power Solution.
38. Misc. facilities to consultant End date to be modified as per actual end date of project.
39. In the schedule mostly activities have relation as FF, it is better to link as FS or to link as SS for better understanding.

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



The Time Programme should adhere to Clause 8.3 of GCC and the PCC of the Programme within the Contract. It should be logical, practical, and applicable. After addressing all of the aforementioned comments, we expect to receive the corrected version of the Time Programme at your earliest convenience.

Please do not hesitate to contact us if you require any clarification or assistance.

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. Contract Expert, (PMCSC-KPCIP).
4. Contract & Claim Engineer (PMCSC-KPCIP)
5. Chief Executive Officer, (WSSCA).
6. **Focal Person (CIU-Abbottabad)**
7. Planning & Scheduling Engineer (PMCSC-KPCIP).
8. Office Copy