

Minutes of Meeting # 11

Project : Development of STPs and TTP Projects along with associated infrastructure in Mathura under Hybrid Annuity based PPP mode, Uttar Pradesh

Date : 25th January 2019

Location : Office of the Chief engineer, Agra Zone, UPJN, Agra.

List of Attendees:

1. Er.R.K.Garg,C.E(AZ), UP Jalnigam, Agra
2. Er.K.G.Singh, G.M, YPCU, UP Jalnigam, Agra
3. Mr.Maharaj Singh, Project manager (D&SU), UP Jalnigam, Mathura
4. Mr. Deepak Chauhan, Project Manager YPCU (E&M), UP Jal Nigam, Agra.
5. Mr. Waseem Athar, Project Engineer (D&SU), UP Jal Nigam, Mathura.
6. Mr. Sumit Project Engineer YPCU (E&M), UP Jal Nigam, Agra
7. Mr. A.Srinivasan, General Manager – MACE
8. Mr.Amit Ghosh, Project Manager - MACE
9. Mr. M. Jaya krishnan, Project Engineer, MACE
10. Mr.K.C.Dhawan, AGM, MWMP
11. Mr.Rana sudir kumar singh, AGM, MWMP
12. Mr.Kumar Sindhu, MWMP, Noida
13. Mr.Mohit Kumar, MWMP, Noida
14. Mr.Anshul Kandelwal, MWMP, Noida
15. Mr.Manoj Kumar Gupta, MWMP, Noida
16. Mr.Titendra Pandey, MWMP, Noida
17. Mr.Biswajit Majumdar, MWMP, Noida

Agenda of the Meeting:

- To Review the status of the project

The following points were discussed during the meeting held on 25th January 2019 at Office of the Chief engineer, Agra Zone, UPJN, Agra.

Sr. No.	Description	Action by	Remarks
1	UPJN to MWMP when BG towards mobilization advance will be submitted. MWMP informed that the	MWMP and UPJN	MWMP to submit the BG on or before 1 st February 2019.

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	<p>process of getting BG is in progress and expected to submit within a week. It was discussed and informed to UPJN officials to raise the demand for releasing the advance and get the approval from NMCG for release of the same upon receipt of the BG. MACE informed that due verification of BG need to be carried out with the bank prior to releasing the payment.</p>		<p>UPJN to get the approval from NMCG for releasing the advance at the earliest</p>
2	<p>UPJN enquired MACE whether the construction drawings pertaining to first milestone components are approved or not.</p>		
2.1	<p>MACE and UPJN officials informed that even though BEP of 30 MLD was given conditional approval on 1st December 2018, process unit construction drawings submission and approval is delayed due to the pending submission of final HFC and HFD of 30 MLD STP after finalization of decanter control philosophy. MWMPPL informed that they are yet to finalise the vendor for the decanter and brought the final HFC and HFD revising the system to handle the peak flow volume.</p> <p>CE requested MACE to review and provide the observations / conditional approval on or before 28th January 2019 and informed UPJN and MACE will discuss with MWMPPL in case of shortfall and approval to be provided on or before 29th January 2019.</p>	MACE and UPJN	<p>MACE and UPJN to review the handed over revised HFC and HFD of 30 MLD STP and approve the same on or before 29th January 2019 in order to enable MWMPPL to submit the construction drawings pertaining to the first milestone.</p> <p>Concessionaire will be fully responsible and rectify the completed works if any as per the requirement In case of any variation during detailed engineering based on vendor recommendation and deficiency in meeting the KPI, demolishing and reconstruction of the structure if required</p>

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2.2	<p>MACE and UPJN officials informed that the 20 MLD TTP BEP approval is pending for the submission of following information.</p> <p>1. MWMPL offered pressurized disc filter which is not mentioned / recommended in CA and as directed by NMCG on 28th November 2018, it was requested to submit previous experience list along with influent and effluent characteristics and the performance of pressurized Disc filter.</p> <p>MWMPL provided only the list of reference. MWMPL informed that the influent and effluent characteristics of the plant and its performance are awaited from the vendor which will be submitted only after finalization of vendor.</p> <p>MACE and UPJN agreed to provide the conditional approval subject to MWMPL should submit the influent and effluent characteristics of the plan and its performance within a month. i.e on or before 1st March 2019</p> <p>2. MACE and UPJN requested MWMPL to submit the design criteria in terms of hydraulic flow rates, solids loading rates, BOD₅ in, TSS in, Turbidity In and Out for all these parameters for pressurized disc filter and the same is pending for submission from 28th November 2018 by MWMPL</p> <p>MWMPL informed that the requisite data can be provided only after approval of BEP and finalization of vendor.</p>	MACE and UPJN	<p>MWMPL to submit the revised CRS along with any modification in the BEP on or before 28th January 2019. MACE and UPJN to provide conditional approval on or before 29th January 2019 in order to enable MWMPL to submit the construction drawings pertaining to the first milestone.</p> <p>Concessionaire will be fully responsible and rectify the completed works if any as per the requirement In case of any variation during detailed engineering based on vendor recommendation and deficiency in meeting the KPI, demolishing and reconstruction of the structure if required</p>

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	<p>MACE and UPJN agreed to provide the conditional approval subject to MWMPPL should submit the data sheet incorporating all the design criteria which will meet the parameters as mentioned in CA for disc filter with in a month. i.e on or before 1st March 2019. Also MWMPPL should not mention that some of the parameters is not applicable for Pressurized disc filter during data sheet submission</p> <p>3. As per CA the Normal Filtration Rate(flux) with all units tanks / Racks in service is 38 l/m²/h (maximum) for the UF membrane filtration. Where as the system offered by MWMPPL consists of all 6 working units without any standby. During working of all 6 units the filtration rate is specified as 38 L/M²/H. As per MWMPPL, during backwash and chemical in process cleaning period of any one membrane unit, the remaining 5 units will be overloaded to achieve the required output. MACE and UPJN observation is that the filtration rate will be much higher than 38 l/m²/h and hence requested MWMPPL to modify the same which is pending for submission for the last 2 months.</p> <p>Moreover, MWMPPL informed that there is no standby in the existing plant in Agra and else where. As per verification carried out by UPJN with the operator, it is understood that in Agra 5 (w)+1 (S) is provided.</p> <p>MWMPPL to submit the revised proposal accordingly.</p> <p>CE informed that 38 L/M²/H at all operating conditions should not</p>		

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	exceed at any operating condition and the provision of standby, over loading the system etc, may be given at the discretion of the concessionaire. Accordingly, mentioning the same approval to be provided by MACE and UPJN		
2.3	MACE and UPJN informed that 24 th and 25 th January 2019, all the basic engineering drawings pertaining to Vrindhavan gate IPS were discussed with MWMPL and agreed the action plan for each observation. MWMPL assured to submit the revised final documents and drawings on or before 29 th January 2019	MWMPL	MWMPL to submit the final revised basic engineering drawings of Vrindhavan gate IPS after incorporating the observations as discussed on or before 29 th January 2019
2.4	MACE and UPJN informed that the remaining pumping stations drawings and documents can be revised inline with the discussion and decisions made for Vrindhavan gate IPS and resubmit the drawings and documents in order to approve the same at the earliest	MWMPL	MWMPL to submit the final revised basic engineering drawings incorporating the observations for the remaining pumping stations as discussed at the earliest
3	MWMPL requested to update the status of purchase of land for Jaisingpura pumping station. UPJN informed that no objection certificate need to be obtained after completion of 15 days notice period and expected to complete within 15 days. However, the requisite permissions and clearance for carrying out the site investigations are made and the same was completed by MWMPL and requested MWMPL to submit the basic engineering drawings for this pumping station	MWMPL	MWMPL to submit the basic engineering drawings incorporating the observations for the Jainsingh pura pumping station as discussed at the earliest
4	CE requested UPJN officials to complete the remaining conditions precedent like irrigation department approval, cantonment and defense approval, etc at the earliest	UPJN	UPJN to do the needful
5	MWMPL informed that they have conducted three soil investigation at the TTP site and even after 9m the	Info	

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	liquification exists and hence they are thinking of soil improvement		

UPJN informed that if there is any discrepancy in the minutes of meeting content then the same need to be raised by the concern person within a day from the date of receipt of MOM. Otherwise it is deemed that the minutes of meeting is accepted by everyone and there should not be discussion / apprehension on the same in the upcoming meetings.

MWMPL

UPJALNIGAM

PROJECT ENGINEER