

FAX

**REVIEW OF WORKS OF L&T AND OFFSHORE INFRA  
LTD. BY ACS, WRD AT BHOPAL ON 8<sup>TH</sup> AUGUST, 2016**

**OFFICERS PRESENT:**

- |                                     |                        |
|-------------------------------------|------------------------|
| 1. Engineer-in-Chief                | - Shri M.G. Choubey    |
| 2. Chief Engineer, Mohanpura        | - Shri Kamlesh Khare   |
| 3. Superintending Engineer, Rajgarh | - Shri A.K. Jain       |
| 4. Superintending Engineer, Ujjain  | - Shri H.N. Gupta      |
| 5. Superintending Engineer, Jhansi  | - Shri Arvind Upamanyu |
| 6. Executive Engineer, Gandhisagar  | - Shri P.K. Gupta      |
| 7. Executive Engineer, Bansujara    | - Shri Pushpraj Giri   |

**OFFSHORE AND L&T REVIEW**

1. Mohanpura Right Bank Canal - Offshore (Director Mr. Manendra Chouhan)
2. Agreemented on 13.6.2016 (36 months)
3. Agency - Offshore Infrastructure Ltd.
4. Agreement amount - Rs. 491.52 Cr, (PAC Rs. 363 Cr.)
5. Surveyed - 5500 ha / 25600 ha. Tendered 22700 ha.
6. Ref Pillars - TBM 94 Casted / 200 No.
7. Village map with contour - 3600 ha.

**DRAWINGS.**

8. Approach channel submitted on 5.8.16.
9. Rising Main submitted on 5.8.16.
10. Pump house - To be submitted.
11. Control room - To be submitted.
12. H.T. line - To be submitted.
13. Pumps orders - 9.34 MW To be decided
14. Motor orders - To be decided
15. BPT - Location to be finalised.
16. Excavation of approach channel to be started by 01.10.2016.
17. Command area drawings are awaited.

18. Dedicated site team to be fixed. No common staff between Garoth and Mohanpura work should be engaged. Within next 10 days dedicated team must start working at site.
19. Factory inspection - 2600 mm $\phi$ . E.E and S.F. Mohanpura will inspect factory from where pipes are proposed to be procured.
20. Upto 22/08/2016 full fledge team be engaged.
21. Details of pipe purchase agreement be given by the firm to the Executive Engineer
22. Manufacturer will also attend next review meeting.
23. Details of rising main and main line design, drawing finalisation and making should be completed by 21.08.2016.

#### **BANSUJARA PIPE NETWORK**

24. Contractor - L&T Limited (WFT Division)
25. Agremented on 20/07/2016 - (36 months)
26. Agremented amount - Rs. 896.49 Cr. (Tendered amount Rs. 829.72 Cr.)
27. Surveyed - 20000 ha / 75000 ha. Planning 1.05 Lakh hectares
28. Ref Pillars and TBM - Not fixed

#### **DRAWINGS REQUIRED -**

- i) Command Area Contoured map - Under preparation.
- ii) Approach channel - Not required.
- iii) Cut-off statement.
- iv) Jackwell - Location finalised.
- v) Rising main for B1 Sub-area.
- vi) Rising main for B4 Sub-area.
- vii) Pump house design.
- viii) Balancing reservoir
- ix) Control Room (Electrical switchgear and sub-station).
- x) H.T. - Chaneri to Kudija, Rampur (About 10 KM) 33 KVA
- xi) Pumps design.
- xii) Motors design.
- xiii) BPT design.

- xiv) Railway crossings - Proposal for sending to railways.
- xv) Pipe layout drawing
- xvi) Gravity mains drawings.

**MOHANPURA LEFT RISING MAIN (RUNNING WORK)**

**AGENCY - L&T Limited.**

1. Approach channel - 1.70 / 3.13 lakh cum. 850 / 167 m. Cultivators hindrance executed.
2. Pump house - Birampura work is in progress.
3. Double row - 2700 mm $\phi$ ; 3130 / 8400 m laid 3 pipes per day is the present progress. Length of each pipe is 11 m.
4. Rojia pump house - Work to be started
5. Approach channel - 0.56 / 2.20 lakh cum. 800 / 1545 m. excavated.
6. Single row - Rojia to Kheemakhedi - 3200 mm $\phi$ . Length of each pipe is 5.4 m.
7. Dhobipura pump house - 410/753 cum excavation completed.
8. DC No. 1 at Kheemakhedi to be constructed by other agency.
9. Transmission line (1) Rajgarh to Birampur about 7.5 KM length.
10. Birampura to Rojia (7.5 KM) Applied.
11. Dhobipura (500 m) 33 KV erection is in final stage.
12. Switchgear finalisation - Civil drawings to be approved by BODHI. C.E., E&M is checking the drawings.

**GAROTH**

1. Agency - Offshore Infrastructure Ltd.
2. Agreed amount - Rs. 354.96 Cr. (Tender 375 Cr.)
3. Agreement date - 22/07/2016 (30 months)
4. Area proposed - 21400 ha.
5. Command survey - 1600 / 21400 ha. done.
6. Schematic diagram is awaited.

Particulars	Rupa System	Garoth System
Command Area survey	1600 ha / 6400 ha	Strip structure
Cut-off statement approval	Awaited	Awaited.

Particulars	Rupa System	Garoth System
Approach channel	Not required	Not required
Jackwell	Awaited	Awaited
Rising main	Not required	Submitted
Pump house	Location to be finalised	Fixed
Balancing reservoir	To be decided	To be decided.
H.T. Line	To be surveyed	To be surveyed.
Xing	To be decided	To be decided
Pipe layout Drawings	Awaited.	Awaited.
Gravity Main drawings	Awaited.	Awaited.

  
9.8.16

(M.G. Choubey)  
Engineer-in-Chief.

Water Resources Deptt., Bhopal

Bhopal, Dated: 9 August, 2016

Endt. No. 330/EE (W)/REW/2013/

Copy is forwarded to :

1. The Additional Chief Secretary, Govt of Madhya Pradesh, Water Resources Department, Mantralay, Bhopal.
2. Project Director, World Bank Projects, Water Resources Department, Bhopal.
3. Chief Engineer, Mohanpura Project, Office of the Project Director, World Bank Projects, Water Resources Department, Bhopal.
4. The Chief Engineer, Chambal Betwa Basin, Water Resources Department, Bhopal
5. The Chief Engineer, Narmada Tapti Basin, Water Resources Department, Indore.
6. The Chief Engineer, Rajghat Canal Project, Water Resources Department, Datia
7. Chief Engineer (E/M), Water Resources Department, Bhopal
8. The Superintending Engineer, Water Resources Circle, Ujjain
9. The Superintending Engineer, Water Resources Circle, Rajgarh
10. The Superintending Engineer, Water Resources Circle, Jhansi

  
9.8.16

(M.G. Choubey)  
Engineer-in-Chief.