## Government of Assam

Office of the Chief Engineer :: Irrigation :: Assam :: Chandmari :: Guwahati-3

(Mechanical Branch)

Memo No. CEI(Mech) 9/ 2019/15

Dated Guwahati, the 27<sup>th</sup> February, 2024

## ADDENDUM

The Addendum is made for the SoR (Mechanical Works) for the year 2023-24 for Part-2 (LIFT IRRIGATION SCHEME) from this end for supply, fabrication & commissioning of M.S.Pontoonwhich may be read as follows:

SI. No.	Specification of work	Unit	Rate/ Unit (in Rs)
2.18	Supply, fabrication & commissioning of 1 pair of M.S. Pontoon of 1.20 M Diameter and 2.40 M Length with Spherical Cap/ Dome of head 0.3 M at both end of each pontoon, made of M.S. Plate, 6 mm thick. Pontoons are to be supported by inside stiffener of M.S Angle ISA6565 (4 nos. alongside the pontoon at equal distance & 3 nos. cross sectional stiffener out of which 2 nos. at both end and 1 no. at the middle of the pontoon). Deck plate made of 6 mm thick M.S. Plate with M.S frame and Lifting arrangement made of ISMC75 Channel and Railing with railing post made of ISA5050 angle of 5 mm thick around deck plate in complete including launching, testing and commissioning of the M.S. Pontoon at site as per drawing and as directed. The job also includes painting of all the metallic surfaces of the M.S. Pontoon (both inside & outside) by applying Red-Oxide Metal Primer by removing all dust, dirt, oil, etc. from the surface to be painted to be followed by two coats of synthetic enamel paints. Each coat is to be applied after normal air drying of previous coats. All the joints of the Pontoon are to be made perfectly leak-proof by continuous & uniform arc welding (wherever necessary) using proper gauge of M.S. Electrode of reputed brand conforming to IS: 2879: 1998. Anchoring cost of the Pontoon will be extra. Approximate Quantity of materials used for fabrication of 1 pair of M.S. Pontoon: 2.0 MT	Job	6,30,516.00 (Rupees Six Lakh Thirty Thousand Five Hundred and Sixteen) only

APPROVED 137 Engineer Chandmari, Ghy-3



Additional Chief Engineer (Mech.) Irrigation Department, Assam Chandmari, Guwahati-3