

No.KOPT/KDS/CIV/T/2144/2041

Date: 2.2.2017

CORRIGENDUM-I**Ref. Tender Notice No.: KOPT/KDS/CIV /T/2144/56 Dt.18.1.17****E Tender No. KoPT/Kolkata Dock System/CE/211/16-17/ET/494****Name of Work :-E- Tender for “Nourishment of Spur No. 92A at Moyapur Region of River Hugli (Right Bank)”**

Page Ref.	In place of	To be read as
Pre-Bid Meeting date & Time at Page no. 1,12,13 & 46 also wherever applicable	At least two weeks before tender opening date on a specific date and time.	7.2.2017
Last date of submission of EMD & Bid Document fee at Kolkata Port Trust at Page no. 2 and wherever applicable	16-01-2017	16-02-2017
<u>Laterite Boulder</u> At Page no. 33	<p>(i) After achieving desired line and level, an overlay of laterite boulders (weighing 30 kg to 60 kg packed with smaller size laterite boulder having minimum weight not below 15Kg.) filled in crates have to be dumped as per enclosed drawing.</p> <p>(ii) The boulders are to be loaded on barge & subsequent filling the same in the crates, stacking the boulder filled crates properly on the barge, placing the barge in the correct alignment of spur with the help of marine crafts/tugs and dumped the boulder filled crates in the proper locations of the spur as directed by the</p>	<p>(i) After achieving desired line and level, an overlay of laterite boulders (weighing 30 kg to 60 kg packed with smaller size laterite boulder having minimum weight not below 15Kg.) filled in crates have to be dumped as per enclosed drawing.</p> <p>(ii) The boulders are to be loaded on barge & subsequent filling the same in the crates, stacking the boulder filled crates properly on the barge, placing the barge in the correct alignment of spur with the help of marine crafts/tugs and dumped the boulder filled crates in the proper locations of the spur as directed by the Engineer-in-Charge.</p>

	Engineer-in-Charge.	<p>The measurement of Laterite boulders will be made in Metric Ton as specified in the Bill of Quantities. Laterite boulders weighing 30 Kgs. to 60Kgs. shall be transported to the work site or any other nearby location as approved by the Engineer and stacked/stored on the surface above the high flood level. Below 15Kg weight laterite boulder will not be allowed for dumping and all such size of boulder should not be used for filling in the crates for dumping. The boulders should be loaded to the calibrated barges of desirable capacity & subsequent filling the same in p. p rope crates of size 0.75m X 0.75m X 0.7m, placing the crates on the barge properly for dumping on the correct alignment, level and slope.</p> <p>The calibration of each barge (used for dumping laterite boulders) indicating the carrying capacity in tonnes of said barge would have to be made by the Registered Navel Architect or any other agency approved by the Engineer to be engaged by the Contractor at his own cost. After calibration of the barge the Contractor has to submit the calibration chart of each barge with detailed calculation sheets for determining the weight of loaded barge by displacement method by taking 6 (six) measurements, 3 (Three) on the star board side and 3 (Three) on the port side fixing suitable stiff bulkheads in the barge at both ends. Paint a horizontal line all round the inside face of the hull and bulkheads up to which the boulders will be loaded by the Contractor under normal</p>
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		<p>circumstances. Paint the position of the bulkheads on both the port-side and starboard side of the barge. No such barges or its number should be changed without written permission of the Engineer or his representative. Before all such barges are put to transportation of boulders, they shall be brought to a convenient location in empty condition for calibration and measurement.</p> <p>Barge must be kept dry while loading laterite boulders for dumping. Tonnage of laterite boulders will be measured by noting the displacement of the loaded barge. To measure the displacement, the Contractor must fabricate, fix G.I. pipes and other necessary fixtures at Six locations (one each near the front and near corners and one each on the center lines of the barges). The levels of water in the G.I. pipes before and after loading of the barges are to be measured with a Calibrated Steel Gauge for ascertaining the displacement of barges for calculating the tonnage. The displacement of the barge would be calibrated and standardized by loading the barge with known loads in presence of the Engineer or his representative before the actual loading of barges for dumping.</p>
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All other terms & conditions and Clauses will remain same as per original

NIT No. **KOPT/KDS/CIV /T/2144/56** Dt.18.1.17

E Tender No. KoPT/Kolkata Dock System/CE/211/16-17/ET/494

Superintending Engineer

For मुख्य अभियंता / Chief Engineer