



**NATIONAL TECHNOLOGY CENTRE FOR PORTS, WATERWAYS & COASTS.  
(NTCPWC)  
#606, 6<sup>th</sup> floor New academic complex,  
IIT Madras, Chennai-600036. Phone: (+91) 044-22578915/19**

**Corrigendum – 1**

Date: 07-03-2019

**Tender Reference No:** OED/KMUR/072/2019

**Name of the Item:** Annexure-I: BILL OF QUANTITY (PRICE BID)

**Corrigendum details:** Amendment to Annexure-I

In response to the query raised by one of the prospective bidders at Pre-bid meeting held on 06/03/2019, it is clarified that the Quantity under item numbers 2 & 3 of the BoQ should read as 6. Accordingly the amended Annexure-I is enclosed as Corrigendum-1 and will supersede the Annexure-I at page number 15-17 forming part of the Bid document already hosted.

All other terms and conditions remain the same.

**Tender Inviting Authority:**

**The Project Coordinator,  
NTCPWC, IIT Madras,  
Chennai – 600036.**

**Annexure - I**

**BILL OF QUANTITY (PRICE BID)**

<b>S.No</b>	<b>Items / Nature of Work</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate (Rs)</b>	<b>Total (Rs.)</b>
1	Conducting detailed visual inspection wherever required including below the water level upto sea bed at the berths and documentation of the distresses through photographs	nos	1		

2	Rebound hammer test to be conducted as IS 13311( part-2)- 1992 at each berth	nos	6		
3	Conducting Ultrasonic Pulse Velocity Tests in the various RC structural elements wherever required at the Berths to assess the integrity of the concrete as per IS 13311 Part I - 1992	nos	6		
4	Drilling core samples of 69 mm diameter and of sufficient length in the various RC structural elements wherever required at the Berths. Conducting compressive strength tests on the core samples after trimming and capping and evaluation of the equivalent cube compressive strength as per IS standards IS-456 2000, ASTM D2113	nos	6		
5	Conducting carbonation test on the core samples through Phenolphthalein test as per IS 1920 Part-12	nos	6		
6	Conducting Half-cell Potential test in the various RC structural elements as per ASTM C-876	nos	6		
7	Drilling powder samples for the evaluation of chlorides and pH as per the relevant IS standards	nos	6		
8	Profoscope survey at selected location in each berth	nos	6		
9	Suggesting suitable Rehabilitation methodology for	LS			

	the distressed RC structural elements.				
10	Preparation of the Bill of Quantity along with the detailed specifications for the rehabilitation of the distressed RC structural elements of the required Berths	LS			
11	Processing the NDT measured data, preparation and submission of detailed report on NDT including condition assessment.	LS			
Total Contract Value					
Add: GST( as applicable)					
Grand Total					

**Note 1:** The quantities in the above BOQ are for a typical berth. The actual quantities will depend upon the number of berths in case of each Port where work order is placed on the selected bidder.

The rates for the individual items will however remain firm for the entire period of contract.

**Note 2:** The rate for each item of the BOQ shall be inclusive cost of Mob/dmob, Labor, Technical manpower Personal, materials, tools, equipment including floating crafts etc. complete for the item.

**Note 3:** The total value of contracts which can be awarded to the successful bidder in stages during the one year period shall be limited to 100 lakhs

**Note 4:** As the items of the BoQ are interdependent, they cannot be considered in isolation and hence award of contract will be made by considering the work in totality.