No. JDA/1595/2019/E

To
The National Technology Centre for Ports,
Waterways and Coasts (NTCPWC)
Indian Institute of Technology- Madras
Chennai - 600 036

Kind Attn. Dr. K.Murali

Sir/s,


Ref: 1. NTCPWC Lr. dt. 24.09.2019 from Dr. K.Murali
2. This office Lr. No. JDA/1406/2019/E dt. 04.10.2019
3. Your undertaking Lr. dt. 05.10.2019
4. Your email dt. 11.10.2019

# # # # #

Your offer, vide letter dated 24.09.2019 & email dated 11.10.2019, for Technical Study on “Simulation Study for evaluating the effect of passing vessels on the vessels berthed at Coastal berth” at a total cost of Rs.5,90,000/- (Rupees Five lakhs ninety thousand only) including GST as detailed below is accepted by the Trust; subject to the undertaking in your letter dated 05.10.2019.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Description</th>
<th>Amount in Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cost of Study for “Carrying out Simulation Study for evaluating the effect of passing vessels on the vessels berthed at Coastal berth”</td>
<td>5,00,000/-</td>
</tr>
<tr>
<td>2</td>
<td>GST @18%).</td>
<td>90,000/-</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td>5,90,000/-</td>
</tr>
</tbody>
</table>

The assignment shall commence immediately on the date of issue of this letter of acceptance/award.
2. **Scope of work:**
   - Creation of layout of Coastal Berth in the existing Chennai Port Layout at NTCPWC.
   - Conducting Desktop Simulation studies for evaluating the effect of vessels berthed at Coastal Berth on the vessels passing through inner harbour and the effect of passing vessels (including larger vessels such as container/car carriers, passenger vessels) on the vessels berthed at Coastal Terminal, especially during normal wind / cross winds / strong off shore winds and swell during monsoon.
   - Submission of Report covering recommendations / suggestions, if any based on the outcome of the study.

3. Chennai Port Trust will provide available details / data required for the study.

4. **The duration of the study including submission of Reports and their payment terms are as follows:**

<table>
<thead>
<tr>
<th>Time Line</th>
<th>Deliverables</th>
<th>Payment</th>
</tr>
</thead>
<tbody>
<tr>
<td>T0 + 10 days</td>
<td>Incorporation of layout of Coastal Berth in the Chennai Port Layout by NTCPWC and certified to that effect and as per scope of work</td>
<td>50%</td>
</tr>
<tr>
<td>T0 + 30 days</td>
<td>Submission of Draft Report</td>
<td>40%</td>
</tr>
<tr>
<td>(10 days from acceptance of the draft report)</td>
<td>Submission of final Report</td>
<td>10%</td>
</tr>
</tbody>
</table>

Note: T0 – Date of Award / Work order

5. Trust will arrange for issue of Harbour entry permits for inspection of the site for your technical personnel during the course of this assignment.

6. For delay in submission of report, Liquidated Damages will be levied at ½% per week of delay or part thereof, subject to a maximum of 5% of the order value.

7. Three sets of hard copies of all reports, documents and drawings should be submitted together with soft copies. In case the work is implemented based on the outcome of the above study, during execution of the work, clarifications / advice and/or revised drawings that are required owing to site conditions shall be furnished without claiming any extra cost.

8. You may contact Smt. R. Suganthswari Priyatharisini, Dy Chief Engineer (P&D) (Ph No.: 044-25393927 (Direct) or 25362201 Extn.2402), e.mail id: chptce_pdo@yahoo.in in connection with all matters relating to the work.

9. GST as applicable will be reimbursed at actuals.
   a) Please furnish the Tax Invoice as per GST Act/Rules in the name of Chennai Port Trust (ChPT) by mentioning the GSTIN of ChPT and indicating amounts of GST separately. The GSTIN of ChPT is 33AAALC0025B129. You shall also remit the GST amount in the invoice to the Government within the due dates and file the returns by mentioning the GSTIN of ChPT to enable ChPT to avail applicable Input Tax Credit (ITC).
b) You shall indemnify Chennai Port Trust from any loss of eligible Input Tax Credit of GST paid by the Port to you based on your tax invoice due to non-payment of GST or non-filing of GST returns by you or non-compliance of GST Act provisions. You shall remit such GST amount with applicable interest and penalties to the ChPT within 7 days from the date of intimation by ChPT about non-availing of eligible ITC. ChPT also reserves its rights to deduct such GST amount with interest and penalties from the subsequent bills or any amount due to the consultant by ChPT.

c) Applicable statutory recoveries including TDS under Income Tax, TDS under GST, etc., will be deducted / recovered while accounting for or making payments as per applicable laws.

10. Any demand / Interest / Penalty etc., arising to Chennai Port due to non-compliance of statutory requirements with reference to Income Tax and GST Laws by the Consultant, shall be borne by the consultant. You shall indemnify the Port against such non-fulfillment of obligations.

11. In addition, please forward the Income Tax exemption certificate valid for the year to avoid recovery of TDS since you have informed that any payment made to IIT Madras is exempted from the Income Tax payment.

12. Please arrange to forward an undertaking in the enclosed Pro-forma on Non-judicial stamp paper of value Rs.100/-. 

13. The receipt of this Letter of Acceptance / Work Order may kindly be acknowledged and one copy of the Letter of Acceptance may be returned duly countersigned and sealed as token of your acceptance.

Yours faithfully,

[Signature]

CHIEF ENGINEER 21.10.19

Encl.: Pro-forma of undertaking