



## **ENNORE PORT LIMITED**

[A Mini Ratna Government of India Undertaking]  
1<sup>st</sup> Floor, P.T. Lee C.N. Maaligai,  
No: 23, Rajaji Salai,  
Chennai – 600 001. Ph: 25251666.

Tender No. EPL/OP/A/95.22/2010

### **TENDER**

for

**WATER PROOFING TREATMENT FOR THE CISF BARRACK  
UNITS IN THE CAMP QUARTERS.**

### **Volume – II**

### **Price Bid**

**Due Date of Submission: 15.00hrs on 27.07.2010**

**Date & Time of opening: Will be intimated latter.**

## CONTENTS

<b><u>DC - 1</u></b>	<b>Bid Reference</b>
<b><u>SECTION-7</u></b>	<b>Bill of Quantities</b>
<b><u>SECTION-8</u></b>	<b>Forms of Securities</b>

DC-1

**ENNORE PORT LIMITED**  
(A Mini Ratna Government of India Undertaking)

**COMPETITIVE BIDDING**

**TENDER NO. EPL/OP/A/95.22/2010**

**NAME OF THE WORK:** TENDER DOCUMENT FOR “WATER  
PROOFING TREATMENT FOR THE CISF  
BARRACK UNITS IN THE CAMP  
QUARTERS”.

**PERIOD OF SALE OF  
BIDDING DOCUMENT** : FROM 08.07.2010 to 23.07.2010

**LAST DATE & TIME FOR  
RECEIPT OF BIDS** : 27.07.2010 TIME 15.00 HOURS

**TIME & DATE OF  
OPENING OF BIDS** : Will be intimated later.

**PLACE OF OPENING** : Will be intimated later.

---

DGM (C)

**SECTION – 7**

**BILL OF QUANTITIES**

**ENNORE PORT LIMITED**  
**(A Government of India Undertaking)**

**Bill of Quantities and Rates**

<b>SL. No</b>	<b>Probable Quantity</b>	<b>Description of work</b>	<b>Rate (in Figures and in words)</b>	<b>Units(in Figures and in words)</b>	<b>Amount (in Figures and in words)</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
1.	4350.00 Sq.m	Providing and fixing APP (Atactic polypropylene polymer) modified prefabricated five layer (2mm thick) water proofing membrane, over the G.I pitched roof, black finished reinforced with glass fiber matt consisting of a coat of bitumen primer for bitumen membrane@0.40 lit/Sq.mtr by the same membrane manufacture of density at 25° C, 0.87-0.89 kg/lit and viscosity 70-160cps. Over the primer coat the layer of membrane shall be laid using Butane torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be: Joint strength in longitudinal and transverse direction at 23° C as 350/300 N/5cm. Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150° C. Cold flexibility shall be up to (-)2° C when tested in accordance with ASTM, D - 5147.		1 Sq.m (One Square meter)	
2.	200.00 Sq.m	Providing and fixing APP (Atactic polypropylene polymer) modified prefabricated five layer (2mm thick) water proofing membrane, over the RCC Flat roof, black finished reinforced with glass fiber matt consisting of a coat of bitumen primer for bitumen membrane@0.40 lit/Sq.mtr by the same membrane		1 Sq.m (One Square meter)	

SL. No	Probable Quantity	Description of work	Rate (in Figures and in words)	Units(in Figures and in words)	Amount (in Figures and in words)
1	2	3	4	5	6
		manufacture of density at 25° C, 0.87-0.89 kg/lit and viscosity 70-160cps. Over the primer coat the layer of membrane shall be laid using Butane torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be: Joint strength in longitudinal and transverse direction at 23° C as 350/300 N/5cm. Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150° C. Cold flexibility shall be up to (-)2° C when tested in accordance with ASTM, D - 5147.			
		<b>Total</b>			

(Rupees.....)

.....

.....only)

Signature of the contractor, with seal

DGM (C)  
**Ennore Port Limited.**