

# COST ESTIMATION FOR TA201P

## **GROUP - 4(MONDAY)**

<u>MATERIALS</u>	<u>RATE</u>	<u>QUANTITY</u>	<u>NET</u>
Mild steel iron sheet	3090(Rs/sheet)	40mm x 40mm	Rs 166.3
Mild steel iron square pipe	450(Rs/20ft)	44 cm	Rs 32.48
Mild steel round rod (8mm)	68(Rs/kg)	200 grams	Rs 13.6
Aluminum	340(Rs/gm)	700 grams	Rs 299
Mild steel round rod (3mm)	80(Rs/kg)	50 grams	Rs 4
Galvanized iron sheet	756(Rs/sheet)	5 cm x 40 cm	Rs 6.79
Thread	0.5(Rs/meter)	5 m	Rs 2.5
oil	246(Rs/litre)	20 ml	Rs 4.92
sandpaper	7(Rs/sheet)	5	Rs 35

NET COST: **Rs 564.59**

## **LABOUR COST:**

### **UNSKILLED LABOUR:**

8 MEMBERS WORKED 2+1/2 HOURS PER DAY FOR  
6 LABS

HENCE,

$$\begin{aligned}\text{COST} &= 8 * (2.5/8) * 735 * 6 \\ &= \text{Rs } 11025.00\end{aligned}$$

### **SKILLED LABOUR:**

WE USED APPROXIMATELY 1/2 HOURS PER DAY OF  
SKILLED LABOUR FOR 6 LABS

HENCE,

$$\begin{aligned}\text{COST} &= ((1/2)/8) * 6 * 1065 \\ &= \text{Rs } 399.375\end{aligned}$$

**NET LABOUR COST: Rs 11,424.375 approx**

**OVERALL COST: Rs.11,989**

