

## BOQ

To,

The Executive Engineer (M)  
Workshop Division - I  
Paradeep Port Trust, Paradeep,  
Dist: Jagatsinghpur, Odisha

Sl. No.	Description	Rate	Amount
01	Supply of Electronic Pit less type Road Weighbridge, Platform Size-16x3 Mtrs. Capacity-60 MT as per scope of work.		
02	Installation & Commissioning of the 60 Ton electronic weighbridge as per scope of work.		
03	Testing, verification & Stamping of the Weighbridge by L/M authorities.		
04	Annual Maintenance Contract of the electronic weighbridge for a period of 03 years.		
Total			

Note: The above amount is inclusive of all taxes, duties, packaging & forwarding and other incidental charges but excluding GST.

Signature of the Bidder

## **SCOPE OF WORK**

1. Paradip Port Trust has 02 nos. of Pitless type road weighbridge near Gate No.1 & 3 of 40 Ton & 60 Ton capacity respectively.
2. Paradip Port intends to install another 60 Ton Pitless type electronic road weighbridge.
3. The new weighbridge made up of Steel beams is to be fabricated and transported to the site for erection at your own cost. The platform/bridge will be covered with 10 mm thickness chequered plate and should be surface mounted complete with **16m x 3m** platform to accommodate 16 wheeler trucks for weighment purpose.
4. The Steel materials required for the work shall confirm of reputed make. All the material shall be new, free from loose rust, pitting, flaws, cracks and any other defects and shall have a smooth uniform finish. The platform of the weighbridge should be designed to handle 18 wheeler trucks.
5. All the welding is to be done in two layers continuous both inside and outside by using suitable electrodes.
6. All the necessary materials including labour required for erection and installing of new platform/bridge of the 60 Ton weighbridge is under the scope of firm.
7. Painting of the steel structural's should guarantee the purchaser for a period of 01 year from the date of acceptance of the weighbridge.
8. Ramp on both sides will be constructed by Paradip Port. But the firm shall have to ensure that the gradient of the ramp is matching to the edge of both side of the weighbridge.
9. All other civil works excluding the Ramp at both sides of the weighbridge is under the scope of the firm.
10. The weighbridge should be equipped with two nos. of Automatic Road Barriers of required length at both side of the weighbridge. The automatic road barriers will be operated as per in and out of the trucks that are queued up for weighment purpose. Installation of any software required for operation of the said automatic road barriers is under the scope of the firm.
11. All the weighment slip should be generated automatically after weighment of the trucks. Installation of PC, UPS, Server as per the capacity, laser printer, 18 inch large display screen is under the scope of the firm. The firm has to supply computer table along with chair for operation of the weighbridge. Required earth pit for the electrical & automation equipments installed at the weighbridge is under the scope of the firm. The time allowed for completion of entire work of the weighbridge is 03 months from the date of issue of LOI/work order.
12. AMC of the weighbridge for a period of 03 years from the date of acceptance of the system is under the scope of the firm. Firm has to submit their offer separately.