

Revenue from a Transparent Disposal Business Model

S K Rakshit,
SteelEZ.com, INDIA

Scrap are mines above the earth. Generation of scrap starts when any organization/company declares in its SALE POLICY.Assets of company as surplus, unserviceable, obsolete or scrap and Disposal/Sale of item starts declared as scrap, unserviceable, surplus or obsolete through a transparent process in conjunction with Vigilance Deptt of the company approved by a Cross Functional Team. Therefore as a standard practice management approval is taken giving the list of items those are declared as scrap, projected generation, existing and expected value realization with transparent tendering system like e-tender, forward and reverse auction etc.

The declared scrap items need to be categorized with standard specification which is in practice in industry. Based on the specification the product will have compliances towards like e-waste and tariff heading requirements.

After item specification is finalized system will need buyers to purchase the items with appropriate authority like e-waste buyers, hazardous waste buyers authorized by State Pollution Control Board(SPCB) other than the general buyers. The buyer management system records in a parameter for the category of item of the buyer.

Now tendering process will integrate buyer and seller which will result to sale value of the item based on spot price of the market.

Scrap market is volatile in nature. Present business model has terms of tender which can take care of the

volatility with the approval of management of Price Revision Policy.

- Contract Management system : Now the IT system will integrate buyer, seller, item and rate to generate a contract which is to be approved by management and validate preferably by Finance.
- Logistic Management System : Now the disposal of scrap starts with the entry of vehicle having a consignment no. Loading of scrap in presence of vigilance as per specification given in loading slip generated by system. On the background of the Logistic Management system
 - a) Calibration Management System : Weight of the vehicle is taken on Weigh Bridge having direct interface with Computer to capture the weight. Weigh Bridge Calibration and Batta calibration is an ISO requirement.
 - b) Truck Weight Management System : In case truck weight varies with earlier weight in case of gross as well as tare weight business model has a control check.
- Invoice Generation System : Invoice now can be generated preferably by vigilance rotational duty staff for the item and with authentication by approved signatory. Gate pass generated simultaneously permits buyer for exit of scrap. Invoice will get generated only with 100% available fund.

Regarding balance subroutines of business model can be discussed as per requirement of Seller.