



PROCESS OF ESTIMATION

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NEED OF MAKING AN ESTIMATE

- **Correct assessment of Scope, Bill of Quantity, Material to be used, expected interconnected activity mandatorily required to be executed.**
- **To arrive at Estimated Cost.**
- **To be able to freeze all technical parameters, specification etc. for finalization of Notice Inviting Tender document for concluding a Contract and finding a suitable Executing Agency.**

PROCESS OF ESTIMATION & FOLLOW UP



- **Measurement at site by field JE/AE**
- **Basis of estimation.**
 - **Measurement at site as per site requirement.**
 - **Extraction of Qty. from drawings (if available).**
 - **Application of DSR/Mkt.rate (DSR-2018 applicable)**
 - **Application of cost index on DSR as issued by D.G,CPWD**
- **Preparation of estimate by AE(P)**

- **Sanction of Estimate/T.S as per the following competency:-**
 - **EE-Upto 22.5Lakhs**
 - **SE- Upto 1.5Cr**
 - **CE-More than 1.5Cr**

- **Further process involves.**
 - **Issue of T.S/ finalization of NIT -1Month to 3Months**
 - **Award of Wok -1Month to 3Months**
 - **Commencement of Work -**



TYPES OF COMPLAINTS

- **EMERGENT COMPLAINTS/REPAIR**
- **ROUTINE / DAILY REQUIRMENTS**
- **PERIODICAL REPAIRS**
- **ANNUAL REPAIR/MAINTENANCE**



EMERGENT COMPLAINTS

- **LEAKAGE OF WATER PIPE LINE**
- **BLOCKAGE OF SEWER LINE**
- **FLOODING DUE TO RAIN WATER**



ROUTINE/DAILY REQUIREMENT

- **Security**
- **Cleaning / Sweeping of roads/footpath, common staircase i/c disposal of garbage/refuse**
- **Blocked Drain /Gully Trap**
- **Repair of tiles/external plaster etc.**

ROUTINE/DAILY REQUIREMENT



- **Replacement of power switch/bulb /tube in common area/street light**
- **Lifts not working (for Multi-Storeyed flats)**
- **Removal of garden waste i.e. leafs etc./cutting of grass etc.**



PERIODICAL/REPAIRS

- **Cleaning of Storm Water Drains /Sewer Lines/Waste Pipes**
- **Cleaning of Pumps/Under Ground Reservoir**
- **Attending to dampness due to leakage of water on terrace/roof**
- **Repair of Tiles / Footpath /Potholes on road etc.**

PERIODICAL/REPAIRS



- **Generator Operation and Maintenance**
- **Lift/Operation and Maintenance**
- **Green area upkeep**

ANNUAL REPAIR/MAINTENANCE



- **AMC for lift, STP plant, Gen Set**
- **Carpeting of Roads**
- **Cleaning of U.G.R/ Overhead Tanks**
- **Painting of Common Areas/Painting of Facade**
- **New plantation in parks etc**
- **Maintenance & Repair of Children Play Equipment/Open Gym**

THANKS