

Section-A
Technical Bid/NIT/ Radiography testing

Approximate total Radiography film area (length X Width) is 20670 Sq. inch (4134 inch X 5 inch). Required radiography film thickness is 5 inch.

| Sl. No. | Scope of Work | Confirmation by contractor (YES/NO) |
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| 1 | Radiographic testing on weld joints of Aluminium IP Busduct (max. thickness 16 mm) by deploying X ray M/C, necessary tools, consumables, films, qualified personnel by contractor at M/s CFP, BHEL Rudrapur. Power supply and room for film development will be provided by BHEL, Rudrapur. Film developing solutions have to be arranged by contractor. | |
| 2 | Quantity as estimated above may vary $\pm 20\%$ | |
| 3 | Radiographic examination to be carried out as per BHEL NDE procedure / Customer issued procedures or as per instructions of Quality, CFP, BHEL, Rudrapur. | |
| 4 | Concerned agency shall conduct tests, evaluate and submit test reports of examination duly approved by Level-II personnel, in agreed formats stating compliance to international codes and standards. | |
| 5 | Contractor shall commence testing within 72 hrs of intimation by BHEL. | |
| 6 | It will take around 10 visits by the contractor to complete the testing. However No. of visits may vary as per the availability of the ducts. | |
| 7 | It will be the responsibility of Contractor to ensure all safety measures related to radiography while carrying out the work at shop floor. | |
| 8 | Contractor will deploy necessary radiography camera and accessories (Penetrameter, Densitometers, TLD Badges, and Survey meters) site in-charge and trained radiographers for the work. | |
| 9 | Contractor will be responsible for any injury/ damage that caused to staff/ property during the course of radiographic testing. | |

Note: (1) Submit photo copy of RT qualification certificate of the persons who will perform testing at our works.

(Authorized signatory of Bidder)

Section-B
Price Bid/NIT/ Radiography testing

Approximate total Radiography film area (length X Width) is 20670 Sq. inch (4134 inch X 5 inch). Required radiography film thickness is 5 inch.

1. Rates have to be quoted FOR CFP, BHEL, Rudrapur.
2. Offers will be evaluated on the basis of Total cost to BHEL i.e. cost per square inch plus taxes.
3. It is assumed that above RT area will be tested in around 10 visits however actual no. of visits may change as per availability of the Jobs.
4. Visit charge and Man days charge have been fixed by BHEL and it will be Rs. 6000/- per visit and Rs. 1000/- per man day (maximum allowable persons 2nos. per day).

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| cost per square inch in rupees (for Radiography testing at BHEL Rudrapur) | |
| Visit Charge to BHEL Rudrapur (Fixed) | Rs. 6000/- per visit |
| Per Man Day Charge (maximum allowable persons :2nos. per day) | Rs. 1000/- per day |
| Service Tax extra (bidder to specify the rate in %) | |

(Authorized signatory of Bidder)