

CHAPTER – IX  
SITE SPECIFIC SPECIAL  
CONDITION

**NORTHEAST FRONTIER**  
**RAILWAY(CONSTRUCTION)**

**SPECIAL CONDITIONS AND SPECIFICATIONS**

**Name of Work:** Conducting DGPS /Total station survey, checking/fixing of centerline on ground with reference to various GCP during work execution, hydrological survey & fixing of reference pillars at various locations in phase III in between Stations Pherima & Zubza in connection with the construction of new BG Railway line from Dhansiri to Zubza

Particulars of Work:

1. Although equipment like DGPS /Total station (1 set) etc dumpy will be provided by Railway, if additional above mentioned equipments are required, will be arranged by contractor at his own cost (minimum one set of DGPS/TS latest model with ATR features to be arranged. Number of set to be arranged as per actual site requirements during work.). Transportation arrangement has to be done by contractor at his own cost. No additional claim shall be entertained.
2. If any working equipment provided by railway to the contractor got damage will be repaired and calibrated by contractor at his own cost.
3. Equipment provided by railway should be calibrated by contractor at his own cost as and when required.
4. Surveyor must be available 24x7 as and when required even during holidays.
5. Tenderer must submit the degree or diploma certificate of the surveyors they intend to deploy for the work with the offer.
6. Tenderer should arrange their own accommodation at site location.
7. Tenderer should make arrangement to provide training to Railway field official regarding the working of DGPS/Total Station/laser distance meter.
8. Tenderer should deploy the required no. surveyors on the site within 7days from the date of awarding of Contract.
9. The surveyor should not leave the site without prior permission from Railway authority once deployed.
10. The vehicle required for the survey work will be arranged by the contractor.
11. Alignment checking throughout of Dimapur – Kohima Project will be done by the contractor as per requirement and submit the report to the Railway field office.
12. Individual traversing of each tunnel and other structures will be done by the contractor and submit the report to the Railway field office.
13. If special issues /conditions related to survey arises during the construction of the project, the agency must provide proper expert relevant to the situation.

14. The DGPS and other reference points will be checked by the contractor and if it is disturbed or broken, it must be replaced and also If required new DGPS points at any location, will be established by the contractor.
15. In the event of any of the provisions of the contract required to be modified after the contract documents have been signed, the modifications shall be made in writing and signed by the Railway and the Contractor and no work shall proceed under such modifications until such modifications are approved by the Competent authority. Any verbal or written arrangement abandoning, modifying, extending, reducing or supplementing the contract or any of the terms thereof shall be deemed conditional and shall not be binding on the Railway unless and until the same is incorporated in a formal instrument and signed by the Railway and the Contractor, and till then the Railway shall have the right to repudiate such arrangements.
16. The contractor will submit the detailed programme of work indicating the time schedule of various items of works in the form of Bar Chart/PERT/CPM.
17. The Engineer reserves the right to reject the whole or part of work executed, which in his judgment does not comply with the requirements of the specifications. The decision of the Engineer shall be final and conclusive in this matter for all purposes.
18. Railway Officials concerned with the contract shall have powers at any time to inspect and examine any part of the works and the contractor shall give such facilities as may be required for such inspection and examination.
19. The contractor must have all instruments and devices with proper calibration certificate to carry out all survey works.
20. The contractor shall participate in periodical meetings with the Engineer to review the progress of the work. In case a slippage in the time schedule due to the contractor's inability to perform as per agreed programme, the contractor shall take such action as may be necessary to bring back his work to schedule without additional cost to the Railway, either by employing over time operations, increasing the number of shifts, capacity, or as directed by the Engineer.
21. The Contractor shall remain fully responsible for ensuring safety and in case of any accident, shall bear the cost of all damages to this equipment and crew and also damages to Railway and its Passengers. Engineer-In-Charge may impose any other condition necessary for a particular work and issue a permit of work at site. Such permit, if issued, shall be returned to the Engineer, as soon as the work for which it is issued is over.