

DEVIATION SHEET IN SPECIFICATION NO. COFMOW/ WB/2011.

The following Para may be read as:

1.1 - The requirement is for Pit less Electronic Road weighbridge.

2.2.1.1- One PC to run parallel with the weigh electronic system of the machine shall be provided by Railways

2.2.1.2 - UPS shall be provided by Railways.

2.4 The total value of the offer will be calculated as per Schedule to tender –

(i) The cost of basic weighbridge complete in all respects including weighing electronics, etc. including comprehensive maintenance for two years of warranty period.

(ii) The cost of the concomitant accessories according to tender Specification as per clause 2.2 above including cost of any other accessory offered as concomitant accessory

(iii) Applicable duties and taxes and charges for insurance, freight, installation and commissioning, training etc.

(iv) Turnkey and civil works charged as per clause 3.2.5 and 11.2

(v) Discounted AMC charges for five years after expiry of warranty period of two years(as per formula in Schedule to tender)

3.2.1.2 The weighbridge platform structure shall be suitably painted with Power Coated/Epoxy Paint for anti corrosion

3.2.2 Load Cells

3.2.2.1 The weighing system shall comprise of Compression type stainless steel load cells of capacity 40 MT or more. The weighbridge shall be supported by these load cells. The no. of load cells provided shall not be less than 8 nos and actual no of load cell used should be indicated in the offer.

3.2.2.2 Nonlinearity of each cell will not exceed 0.025% and total error will not exceed 0.02% of full load scale capacity of each cell. The weighbridge shall be so designed as to ensure that lateral force and other undesirable forces do not act on load cells. The design details of load cells shall be explained in the offer. The load cell should be able to withstand the impact load.

3.2.2.3 The load cells should be weather proof and shall be suitably protected to withstand environmental conditions viz. flooding, rain water, temperature variations from –10° C. to 70° C. with humidity level max. upto 98% - The degree of protection should be IP-68.

3.2.2.4 The load cell shall be provided with integral cable.

3.2.6- P.C. (Personnel Computer) – will be provided by railways.

15. ANNUAL MAINTENANCE CONTRACT :

15.1 Tenderes are required to quote for a comprehensive Annual Maintenance contract for the machine supplied against this specification, which will be inclusive of all spares, material and labour costs. The duties and taxes as applicable shall be indicated separately. All consumables required for day to day operation shall be arranged by Railways.

15.2 AMC agreement for each installation will be signed between the consignee and the tenderer if opted for the consignee. The detailed terms and conditions of AMC shall be as given in the following clauses:

15.3 The duration of AMC shall be 5 years from the date of expiry of warranty. Rates for AMC shall be quoted by the tenderer on annual basis as given in “schedule to tender” which will remain applicable during the 5 years duration of AMC and not subject to any variation except any variation except any statutory changes in taxes and duties as compared to quoted rates.

15.4 The tenderer must confirm willingness to offer AMC services at all consignee locations without any preconditions.

15.5 The consignee must communicate their option to enter into AMC according to these terms and conditions at least 30 days prior to expiry of warranty. The AMC agreement must be signed within 6 months from the date of expiry of warranty. In case the AMC agreement is not finalized within 6 months from the date of expiry of warranty, the tenderer may charge one-time initial inspection charges of upto 20% of quarterly AMC charges in addition to the rates quoted for AMC.

15.6 Supplier shall ensure satisfactory working and proper upkeep that give benefit to the Railway. The weigh bridge will be attended to by your trained and experienced technical staff under expert supervision and quality control.

15.7 The details of preventive maintenance services to be provided under AMC shall be provided by the tenderer in the following format.

S. No.	Type of preventive schedule	Periodicity (Minimum once per quarterly)	Items to be checked	Items of Replacement	Expected plant down time

Preventive maintenance shall be conducted on weekends through mutual agreement with the consignee.

15.8 The tenderer shall ensure that in case a failure is reported by a consignee’s a qualified service engineer shall visit the site within 48 hours. Complaints shall be lodged by consignee by fax, e-mail or per bearer at address given by the tenderer. The responsibility to keep the failure reporting address details current will rest with the tenderer.

Service requirements :

Response time : within 36 Hrs.

Resolution time : within 48 Hrs.

Critical spares : firm should have critical spares stocked with them to arrange within 48 hours of order.

15.9 In case preventive maintenance is carried out along with breakdown maintenance schedule, preventive maintenance time will be deducted from breakdown time of the plant.

15.10 Penalty Clause: Penalty shall be levied on the tenderer for not attending complaint within 48 Hrs. @ Rs. 1000/- per day. Penalty shall be deducted from the respective quarterly payments. Penalty calculation will be done over quarterly payment period.

15.11 A Bank Guarantee(BG) equal to annual value of AMC will be submitted by the tenderer at the commencement of AMC which will be returned on completion of AMC period. In case the tenderer fails to provide AMC services successfully. The AMC BG will be forfeited.

15.12 Spares as per list recommended by the bidder will be kept by the consignee which may be used by the tenderer for performing repair & maintenance under warranty/ AMC. However, all spares/ items borrowed by the tenderer for warranty / AMC shall be returned conveniently but not later than the last date of warranty period/ end of next quarterly period of AMC respectively. Cost of outstanding spares may be deducted from pending bills/ Bank Guarantee by the consignee.

15.13 (a) In all cases of plant failure any other spare part or material necessary to restore the plant to proper working order will be arranged by the tenderer as a part of AMC.

(b) In case of damage to the machine on account of any external factor viz. floods, earthquake, fire, arson or sabotage, entire cost of spare parts and material necessary for repair of the plant shall be borne by the railways. However, the tenderer shall provide services of their engineers free of cost as a part of AMC to restore the plant to working order.

15.14 In case of damage to the plant as mentioned in para 15.13 (b). any spare parts and material necessary to restore the plant to proper working order shall be arranged by the tenderer and charged on actual basis duly certified by authorized railway official in the next quarterly bills. The rates charged for such spare parts shall be based upon the current OEM's published spare part rate list or current DGS&D rate list for spare parts of the OEM or spare part rates accepted by COFMOW in their latest AT for a similar machine. The tenderer shall furnish one of these documents to support the rates charged for spares used for repair under para 15.13 (b).

15.15 Normally quarterly payment under AMC will be made to the tenderer within 30 days from the end of the quarter subject to submission of the following documents by the tenderer to the paying authority assigned by the consignee.

(a) Consignee's certificate for satisfactory work done with calculation penalty applicable as per clause 15.10 .

(b) A certificate by consignee that no spare part is due with the tenderer as per clause 12.12 above.

(c) Bills submitted by the tenderer & accepted by consignee.

(d) Attested photocopy of the AMC BG.

15.16 Supplier shall attend upon the inspection of weight and measurement department authorities whenever the verification and stamping of the weighbridge become due and ensure that the job is completed satisfactory. The stamping fee and other expenses to be paid to weight and measurement department will be borne by the Railway.

15.17 The contract shall be determined in following ways:

(i) Notice in writing by either party, giving 3 months clear notice period. Dues, if any, will be settled in accordance with the condition of this agreement.

(ii) Consignee may terminate the contract in the event of failure of tenderer to provide AMC services in terms of clause 15.8 of the AMC agreement.

Other general conditions shall be governed by Bid document as applicable.

In Schedule –ID

-Sr. no. 5 (Load cells type) to be read as:

Compression type & Capacity 40 MT or more

-Sr. no. 9 (Computer and Printer) to be read as:

Computer and printer to be provided by railways

IN Schedule-IV

Sr. no. 14 to be read as:

S. No.	Activity	Activity Code	Time Schedule expected by Railways	Time Schedule- Offered by Bidder	Remarks If any
14	AMC	D14	D13+5 years	D13+5 years	

Signature of Bidder

