

**PACKING, MARKING, SHIPPING AND DOCUMENTATION
SPECIFICATIONS (PMS/EIL/1)**

1.0 General

- 1.1 This specification forms an integral part of the relevant PURCHASE ORDER, in addition to the specifications, drawings and instructions explicitly listed in the PURCHASE ORDER.
- 1.2 Seller shall strictly comply with all applicable prescriptions in the specifications. Lack of relevant information and/or documents shall not absolve the SELLER of his responsibilities and any loss arising out of non-compliance shall be to supplier's account.

2.0 Project

Name of PURCHASER, Project location and some other relevant information are as per Bid document/Annexure.

3.0 Packing

- 3.1 The packing specifications incorporated herein are supplementary to the internal and external packing methods and standards as per current rules of IRCA goods tariff Part-I. All packing shall be done in such a manner so as to reduce volume as much as possible. Fragile articles should be packed with special packing materials depending on the type of materials.
- 3.2 Items shipped in bundles must be securely tied with steel wire or strapping. Steel reinforcing rods, bars, pipes, structural materials, etc. shall be bundled in uniform lengths and the weight shall be within the breaking strength of the securing wire or strapping.
- 3.3 All delicate surfaces on equipment/materials should be carefully protected and painted with protective paint/compound and wrapped to prevent rusting and damage.
- 3.4 All mechanical and electrical equipment and other heavy articles shall be securely fastened to the case bottom and shall be blocked and braced to avoid any displacement/shifting during transit.
- 3.5 Attachments and spare parts of equipment and all small pieces shall be packed separately in wooden cases with adequate protection inside the case and wherever possible should be sent along with main equipment. Each item shall be suitably tagged with identification of main equipment, item denomination and reference number of respective assembly drawing. Each item of steel structure and equipments shall be identified with two erection markings with minimum lettering height of 15 mm. Such marking will be followed by connection numbers in indelible ink/paint. A copy of the packing list shall accompany the material in each package.

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- 3.6 All protrusions shall be suitably protected by providing a cover comprising of tightly bolted wooden discs on the flanges.
- 3.7 Wherever required, equipments/materials/instruments shall be enveloped in polyethylene bags containing silicagel or similar dehydrating compound.
- 3.8 All pipes shall be packed as under:
- a) Upto 50mm NB in Wooden cases/crates.
 - b) Above 50mm NB and upto 100mm NB in Bundles and the bundles should be strapped at minimum three places.
 - c) Above 100mm NB in loose.
- Individual cases/bundles must contain the pipes of same size and length. Ends should be capped.
- 3.9 Pipes with threaded or flanged ends shall be protected with suitable caps/covers before packing.
- 3.10 Detailed packing list in waterproof envelope shall be inserted in the package together with equipment/material. One copy of the detailed packing list shall be fastened outside the package in waterproof envelope and covered by metal cover.
- 3.11 The Seller shall be held liable for all damages or breakages to the goods due to the defective or insufficient packing as well as for corrosion due to insufficient protection.
- 3.12 Packaged equipment or material showing damage, defects or shortages resulting from improper packaging material or packing procedures or having concealed damage or shortages, at the time of unpacking shall be to the seller's account.

4.0 Marking

- 4.1 Each package shall be marked on three sides with proper paints/indelible waterproof ink as follows:

PURCHASER

PROJECT

DESTINATION

Purchase Order No.....
Net Wt..... Kgs Gross Wt..... Kgs.
Dimensions.....X.....X.....CM.
Package No. (Sl. No. of total packages).....
Seller's Name.....

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- 4.2 Additional marking such as 'HANDLE WITH CARE', 'THIS SIDE UP', 'FRAGILE' or any other additional indications for protection and safe handling shall be added depending on the type of material.
- 4.3 Specific marking with paint for 'SLINGING and 'CENTRE OF GRAVITY' should be provided for all heavy lifts weighing 5 Tons and above.
- 4.4 In case of bundles/bags or other packages, wherever marking cannot be stenciled, the same shall be embossed on metal or similar tag and wired securely at two convenient points.

5.0 Shipment

- 5.1 Despatch of materials shall be made in accordance with the relevant terms of the Purchase Order. Any change in mode of transport shall be resorted to only after prior approval in writing. Seller shall ensure despatch of equipments/materials immediately after they are inspected and released. All consignments shall be booked in the name of Purchaser and not under self-basis.

5.2 Despatch by Road

- (a) The Seller shall be responsible for dispatch of materials on DOOR-DELIVERY basis through a reliable Bank-Approved transport company unless otherwise the transport company is named by PURCHASER/CONSULTANT.
- (b) The SELLER shall ensure with Transport Company the delivery of materials within a reasonable transit period. SELLER shall also obtain from transporter, particulars of Lorry Number, Transporter's Challan Number, destination of lorry (if transshipment is involved), Transporter's Agent at destination, if any, etc. and intimate same to Resident Construction Manager at EIL, (respective Project Site).

5.3 Despatch by Rail

- 5.3.1 The SELLER shall be responsible for:

- (a) Dispatch by the shortest possible route. The Seller shall as far as possible, despatch the materials by the fastest goods train like QTS, Super Express Goods, etc. wherever such facilities exist.
- (b) Correct classification of goods and freight charges.
- (c) Obtaining clean Railway Receipts without any qualifying remarks.

Should there be any restriction for movement by a particular route, the Railway authorities should be requested to move goods by the next alternative route, subject to prior consent of Sr.Manager-Shipping, EIL-New Delhi.

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5.3.2 As “SMALLS”

When the materials that are ready do not make up a wagonload by weight/volume or for minimum freight payable for a wagon the despatch should be affected as “smalls”.

SELLER should obtain from the Railway, the particulars of wagon in which the “Smalls” have been loaded, station at which sealed, train Number and date/time of movement and transmit the same to the Resident / Visiting Inspector, RCM (concerned Site) and Sr.Manager, Shipping, EIL-New Delhi, for monitoring their movement.

5.3.3 As Wagon Loads

Consignments, though of lesser weight, but otherwise constituting a “wagon load” by volume should be despatched as “wagon load” paying the freight applicable to a minimum wagon load or at the smalls rate, whichever is advantageous, as per Rule-164 of IRCA Goods Tariff Part-I (Vol.I)

When consignments call for full wagon(s), indents should be placed with the Railway Station concerned after predetermining accurately the type and number of wagons required. In case of covered wagons, it should be ensured that the same are watertight. If a particular type of wagon is in short supply, request should be made to the Railway Authorities to supply the next suitable type of wagon. Suitable packing in the wagon shall be done, wherever necessary, to ensure maximum safety of the material in transit.

When ODC packages are involved, the SELLER shall apply to the Railway Authorities with loading sketches showing overall dimensions and the wagon proposed to be utilised sufficiently in advance for obtaining movement sanction and to establish firm transportability. Copies of all such correspondence together with loading sketches should be sent to Sr.Manager-Shipping EIL, New Delhi. ODC packages shall be loaded, packed and lashed strictly in accordance with the Railway Regulations. Should there be any delay/difficulty in obtaining the required wagon(s), the SELLER shall inform Resident Inspector and Sr. Manager- Shipping EIL, New Delhi immediately giving details of the required number of wagons, type, carrying capacity, etc. and indent number so that the matter may be taken up with the Railway Authorities concerned.

After despatch, SELLER shall obtain from the Railway Authorities, particulars of the wagon/train number, date of movement and destination junction for the particular train and furnish the same to the Sr.Manager Shipping-EIL, New Delhi for follow-up action on movement, as may be necessary.

After despatch of the equipment from despatching station, if movement of the wagon is held-up due to improper/loose lashing resulting in shifting of the load and consignment is required to be readjusted/refixed the vendor shall be responsible to arrange for the same as per Railway requirements. Similarly, in case some infringement in dimensions of the loaded consignment is detected by Railway Authorities after its movement from despatching station and if it is required to be corrected either by adjustment of the load or by cutting a few protrusions the same shall be arranged by vendor at their cost.

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5.4 Shipment by Air

Wherever SELLER is instructed by PURCHASER/CONSULTANT to airfreight any material, the SELLER shall take prompt action for the same. Immediately after air shipment is effected, the Seller shall intimate by Fax / E-mail, the details of airway bill number and date, flight number, number of packages etc. to the Resident Inspector, Sr. Manager Shipping EIL New Delhi and Resident Construction Manager EIL, (respective Project Site).

5.5 Destination

The consignments should be despatched as indicated in bid document/Purchase Order.

5.6 Advance Information

Immediately after a shipment is made, SELLER shall send advance information as to the particulars of materials, value, Purchase Order Number, date of despatch, railway receipt number, wagon number/goods consignment note number, truck number, name of transport company and their destination office/associate's address etc./Airway Bill Number and flight details by way of Fax / E-Mail to Resident / Visiting Inspector, Sr. Manager-Shipping, EIL, New Delhi, Resident Construction Manager EIL, (respective Project Site) and Purchaser.

5.7 Transmission of Despatch Documents

Seller shall, within 48 hours of the despatch of the material depending upon the payment terms of the Purchase Order, either negotiate through PURCHASER's Bankers or forward direct by Registered Post, the railway receipt/consignment note/Airway Bill to the Purchaser at project site accompanied by the original invoices, packing lists and challans.

The SELLER shall be responsible for any delay in clearance of the consignment at destination and consequent wharfage/demurrage, if any, due to delay in transmittal of the Railway Receipt, Consignment Note/Air Way Bill. Copies of such despatch advise together with 2 copies of invoices and packing lists shall be simultaneously distributed to PURCHASER's (HO & Site), Consultants (HO & Site) etc.

6.0 Transit Risk Insurance

All equipments/ materials will be insured for transit risk by PURCHASER unless otherwise specified. The Insurance cover will be provided from warehouse - to - warehouse.

7.0 Despatch through Approved Transporters

All materials must be despatched through PURCHASER/CONSULTANT approved transporters, list of which may be obtained from the PURCHASER's/CONSULTANT's nearest branch/regional office.

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