

ADDENDUM TO GNIB NOS: ENQ/NP-09/000/09-10/60/MTUP/RPMN/05 – 11.08.2009 AND ENQ/CP-09/000/09-10/61/MTUP/RPMC/06 – 11.08.2009 for Design, Engineering, Manufacture, Supply, Erection, Commissioning and Performance Testing of Rebuild of Paper Machines for Nagaon & Cachar Paper Mill

Pre bid meeting held on 27.11.09 at 11th floor conference room at HPC office

The following issues as hosted in addendum II has been discussed and clarification is given as below :-

Split of scope of work :-

As already specified in Tender, split of order is possible Machine-wise/Mill-wise. Bidder has the option to quote for either PM1 or PM2 or both in each Mill.

Re – use of item :-

Bidder shall submit base offer in conformity with the Tender. However, Bidder has the option to give alternative offer with Techno-economic justification .

Cost loading :-

Cost loading will not be carried out.

Address oil leakage in PM2 :-

Bidder shall offer appropriate system so that no oil leak problem exist after rebuild. Hence, the statement in bid document - 'problem with the oil leaks will be reduced to certain point but will still remain' under CI No. 3.02.10.02 for PM 2 NPM and 3.02.07.02 for PM 2 CPM, shall stand deleted. All modifications in the PM2 drive system as required to get rid of the problem of oil leakage shall be included by the Bidder in their scope of work.

Pocket Ventilation and Machine Hood :-

Pocket ventilation boxes shall be under the scope of Paper M/c Rebuild as per Tender Document and battery limit shall be 200 mm on either side from the centre lines of sole plate. Hood & ventilation system will be designed as per design input and operating parameters to be specified by the M/c Rebuilder (Bidder) so as to cater his requirements and meet overall guarantee parameters. Accordingly, Hood & ventilation Bidder will design & supply the same.

Doctoring System :-

Bidder shall offer doctoring system as specified in the Tender Document. However, alternative proposal may be given with separate price quote as option with techno-economic justification

Drive System :-

- a. In general all electrical items like MCCs, AC motors, Paper Machine AC drive will be outside the scope of supply of the Bidder. Only mechanical drives and special/integral motors for showers, oscillators, doctors etc. are included in Bidders' scope of supply.
- b. For Paper Machine AC drive, Bidder shall quote as option all AC drive motors. All new AC Electrical Motors of ratings $\geq 7,5$ kW will be energy efficient type (Efficiency 1).
- c. For all new installations in both PM1 and PM2 at NPM and CPM, Bidder shall include in their scope PLC based local control panels with provisions for interface with Mill DCS. All necessary engineering input as required for interfacing with DCS shall be provided by the Bidder.

8. Performance Guarantee parameters :-
This will remain same as per Bid document .

9. Balancing and Grinding activities :-

Balancing & grinding activities shall be considered as Joint Responsibility of the successful bidder and the client. In planning & execution, the bidder shall guide the client well in advance to complete the job economically within specific time schedule and available resources. Bidder shall submit a workable plan for grinding and in-situ balancing of various machine rolls without affecting production.

10. Others issues :-

- a. Delivery of Plant & Machinery has to match erection & commissioning schedule of the Machines along with auxiliaries. Shut down of both the m/cs in one Mill will not be possible at the same time. Delivery of any item/all items (including auxiliaries) against PM 1 or PM 2 may be staggered by maximum 12 months from the scheduled delivery as will be decided before finalization of order. This option shall be entirely under discretion of the client.
- b. Bidder shall include in his proposal two (2) years of operational & maintenance spares for major items and commissioning spares shall be quoted item wise separately. For Consumable items lump sum price shall be indicated.
- c. Bidder may source his bought-out items from any country but those shall conform to relevant international standards as applicable and Bidder shall furnish necessary quality control and test certificates as applicable.
- d. Vacuum pump(s) & Blower required for new Top Wire installation shall be of standard make as per sub-vendor list in the Tender Document and to be included under bidder's scope as specified in the Tender Document.
- e. Wherever required, sealing shall be with mechanical seal only from manufacturer of repute.
- f. Submission date of Final & complete Bids is being extended to 27.01.2010. There will be no further extension. Prior to submission of Final bid, Bidder(s) have been requested to visit both the Mill site to collect first hand information and data /document/drawing as required & assess the actual conditions of the Machines with auxiliaries for PM 1 as well as PM 2 in both the Mills.

- g. Bidder shall consider “ERECTION SUPERVISION” under his scope instead of ERECTION as mentioned in the respective Tender Documents for both the Mills.
- h. Bidder shall submit the Tender only in Hard copy in requisite nos. as specified in the Tender Document.