MARSHALL & ILSLEY CORP/WI/ Form 424B2 September 14, 2004

> Rule 424(b)(2) File No. 333-33814 Pricing Supplement #94 dated September 16th, 2004 to the Prospectus Dated April 12, 2000 and Prospectus Supplement Dated October 21, 2003 Marshall & Ilsley Corporation MiNotes SM Due from 9 Months to 30 Years Trade Date: September 13, 2004 Issue Price: 100% Original Issue Date: September 16, 2004 Principal Amount: \$500,000 Maturity Date: April 15, 2010 Interest Rate: 4.00% Interest Payment Dates: 4/15/05 & Semi-annually thereafter Purchasing Agent acting as Principal: Merrill Lynch & Co. Purchasing Agent Commission: 1.00% Proceeds Before expenses: 99.00% (\$495,000.00) Survivor's Option: Yes Redemption or Repayment:Not Applicable Redemption/Repayment Terms: At Maturity Minimum Denomination: \$1,000 minimum investment with increments of \$1,000 CUSIP No.: 57183MEB2 Original Issue Discount: No Notes: All trades settle without accrued interest and clear SDFS: DTC Book-Entry only Merrill Lynch DTC Participant Number: 161

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