

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6047(e), and 6058(a) of the Internal Revenue Code (the Code). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 2010 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2010 or fiscal plan year beginning <u>01/01/2010</u> and ending <u>12/31/2010</u>	
A This return/report is for:	☐ a multiemployer plan; ☐ a multiple-employer plan; or ☒ a single-employer plan; ☐ a DFE (specify) ____
B This return/report is:	☐ the first return/report; ☐ the final return/report; ☐ an amended return/report; ☐ a short plan year return/report (less than 12 months).
C If the plan is a collectively-bargained plan, check here.	☐
D Check box if filing under:	☐ Form 5558; ☐ automatic extension; ☐ the DFVC program; ☐ special extension (enter description)

Part II	Basic Plan Information —enter all requested information										
1a Name of plan <u>CHICAGO BRIDGE & IRON SAVINGS PLAN</u> 2a Plan sponsor's name and address (employer, if for a single-employer plan) (Address should include room or suite no.) <u>CHICAGO BRIDGE & IRON COMPANY</u> <u>2103 RESEARCH FOREST DRIVE</u> <u>THE WOODLANDS, TX 77380</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;"><u>001</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <u>06/16/1964</u></td> </tr> <tr> <td colspan="2">2b Employer Identification Number (EIN) <u>06-1477022</u></td> </tr> <tr> <td colspan="2">2c Sponsor's telephone number <u>815-439-6000</u></td> </tr> <tr> <td colspan="2">2d Business code (see instructions) <u>238900</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>001</u>	1c Effective date of plan <u>06/16/1964</u>		2b Employer Identification Number (EIN) <u>06-1477022</u>		2c Sponsor's telephone number <u>815-439-6000</u>		2d Business code (see instructions) <u>238900</u>	
1b Three-digit plan number (PN) ▶	<u>001</u>										
1c Effective date of plan <u>06/16/1964</u>											
2b Employer Identification Number (EIN) <u>06-1477022</u>											
2c Sponsor's telephone number <u>815-439-6000</u>											
2d Business code (see instructions) <u>238900</u>											

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	08/01/2011	LARRY G. PITTMAN
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500.

Form 5500 (2010)
v.092307.1

3a Plan administrator's name and address (if same as plan sponsor, enter "Same")

CHICAGO BRIDGE & IRON COMPANY

2103 RESEARCH FOREST DRIVE
THE WOODLANDS, TX 77380**3b** Administrator's EIN

06-1477022

3c Administrator's telephone number

815-439-6000

4 If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report:**a** Sponsor's name**4b** EIN**4c** PN**5** Total number of participants at the beginning of the plan year**5**

9260

6 Number of participants as of the end of the plan year (welfare plans complete only lines **6a**, **6b**, **6c**, and **6d**).**a** Active participants.....**6a**

5222

b Retired or separated participants receiving benefits.....**6b**

11

c Other retired or separated participants entitled to future benefits.....**6c**

2351

d Subtotal. Add lines **6a**, **6b**, and **6c**.....**6d**

7584

e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.....**6e**

19

f Total. Add lines **6d** and **6e**.....**6f**

7603

g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....**6g**

6090

h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested.....**6h**

591

7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)**7****8a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:

2E 2F 2G 2J 2K 2R 2T 3H

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:**9a** Plan funding arrangement (check all that apply)

- (1) ☐ Insurance
- (2) ☐ Code section 412(e)(3) insurance contracts
- (3) ☒ Trust
- (4) ☐ General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

- (1) ☐ Insurance
- (2) ☐ Code section 412(e)(3) insurance contracts
- (3) ☒ Trust
- (4) ☐ General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)**a Pension Schedules**

- (1) ☒ **R** (Retirement Plan Information)
- (2) ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3) ☐ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- (1) ☒ **H** (Financial Information)
- (2) ☐ **I** (Financial Information - Small Plan)
- (3) ☐ **A** (Insurance Information)
- (4) ☒ **C** (Service Provider Information)
- (5) ☒ **D** (DFE/Participating Plan Information)
- (6) ☐ **G** (Financial Transaction Schedules)

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2010
		This Form is Open to Public Inspection.
For calendar plan year 2010 or fiscal plan year beginning 01/01/2010 and ending 12/31/2010		
A Name of plan CHICAGO BRIDGE & IRON SAVINGS PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 CHICAGO BRIDGE & IRON COMPANY	D Employer Identification Number (EIN) 06-1477022	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
T ROWE PRICE RTMT PLN SERVICES INC.
52-1714114

(b) Enter name and EIN or address of person who provided you disclosure on eligible indirect compensation
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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

EMPLOYEE BENEFIT SOLUTIONS

76-0484527

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	NONE	26500	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

T ROWE PRICE RTMT PLN SERVICES INC.

52-1714114

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
21 25 28 33 37 50 52 55 62 64 71	NONE	24313	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

CALVETTI, FERGUSON & WAGNER, P.C.

13-4255527

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10 50	NONE	22000	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III	Termination Information on Accountants and Enrolled Actuaries (see instructions) (complete as many entries as needed)
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a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN;
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN;
c Position:	
d Address:	e Telephone:

Explanation:

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
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plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2010 This Form is Open to Public Inspection
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For calendar plan year 2010 or fiscal plan year beginning 01/01/2010 and ending 12/31/2010		
A Name of plan CHICAGO BRIDGE & IRON SAVINGS PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 CHICAGO BRIDGE & IRON COMPANY	D Employer Identification Number (EIN) 06-1477022	

Part I	Asset and Liability Statement
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1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	8980	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	22915822	19962027
(2) Participant contributions	1b(2)		
(3) Other.....	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities.....	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other.....	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)	8124835	9008360
(9) Value of interest in common/collective trusts.....	1c(9)	64909898	72969503
(10) Value of interest in pooled separate accounts.....	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	367523660	434761626
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other	1c(15)	1019639	1453306

1d Employer-related investments:

		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	18771863	29948365
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	483274697	568103187

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j	908371	197053
k Total liabilities (add all amounts in lines 1g through 1j)	1k	908371	197053

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	482366326	567906134
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Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income**a Contributions:**

		(a) Amount	(b) Total
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	29895960	
(B) Participants	2a(1)(B)	28461229	
(C) Others (including rollovers)	2a(1)(C)	2255964	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		60613153

b Earnings on investments:**(1) Interest:**

(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	468782	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		468782

(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	7349185	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		7349185

(3) Rents	2b(3)		
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(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	5078686	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	4316425	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		762261

		(a) Amount	(b) Total
2b (5) Unrealized appreciation (depreciation) of assets: (A) Real estate.....	2b(5)(A)		
(B) Other	2b(5)(B)	11038727	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		11038727
(6) Net investment gain (loss) from common/collective trusts	2b(6)		5370901
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		45027179
c Other income.....	2c		78502
d Total income. Add all income amounts in column (b) and enter total.....	2d		130708690

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	43982677	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		43982677
f Corrective distributions (see instructions)	2f		1106416
g Certain deemed distributions of participant loans (see instructions).....	2g		
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees	2i(1)	25275	
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	54514	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		79789
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		45168882

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		85539808
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unqualified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? ☐ Yes ☒ No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: CALVETTI, FERGUSON & WAGNER, P.C.

(2) EIN: 13-4255527

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

- 4** CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete 4j and 4l. MTIAs also do not complete 4l.

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.).....		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.).....		X	
e Was this plan covered by a fidelity bond?.....	X		25000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.).....	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.).....		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?.....		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.).....		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			

- 5a** Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?
If yes, enter the amount of any plan assets that reverted to the employer this year ☐ Yes ☒ No Amount:

- 5b** If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)

5b(2) EIN(s)	5b(3) PN(s)

<div>SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Retirement Plan Information</div> <div>This schedule is required to be filed under section 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).</div> <div>► File as an attachment to Form 5500.</div>	<div>OMB No. 1210-0110</div> <div>2010</div> <div>This Form is Open to Public Inspection.</div>
For calendar plan year 2010 or fiscal plan year beginning 01/01/2010 and ending 12/31/2010		
A Name of plan CHICAGO BRIDGE & IRON SAVINGS PLAN		B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 CHICAGO BRIDGE & IRON COMPANY		D Employer Identification Number (EIN) 06-1477022
Part I	Distributions	
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....		1 0
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 52-1481931		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....		3
Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part)	
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?..... ☐ Yes ☐ No ☐ N/A		
If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____		
If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year		6a
b Enter the amount contributed by the employer to the plan for this plan year		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?..... ☐ Yes ☐ No ☐ N/A		
Part III	Amendments	
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box(es). If no, check the "No" box..... ☐ Increase ☐ Decrease ☐ Both ☐ No		
Part IV	ESOPs (see instructions). If this is not a plan described under Section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.	
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?..... ☐ Yes ☐ No		
11 a Does the ESOP hold any preferred stock? ☐ Yes ☐ No		
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ☐ Yes ☐ No		
12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ☐ Yes ☐ No		
For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500.		
Schedule R (Form 5500) 2010 v.092308.1		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents)

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents)

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents)

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents)

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents)

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents)

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

- 14** Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	14a	
b The plan year immediately preceding the current plan year	14b	
c The second preceding plan year	14c	

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	16a	
b If item 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

- 19** If the total number of participants is 1,000 or more, complete items (a) through (c)

- a** Enter the percentage of plan assets held as:

Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

- b** Provide the average duration of the combined investment-grade and high-yield debt:

☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

- c** What duration measure was used to calculate item 19(b)?

☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____



CHICAGO BRIDGE & IRON SAVINGS PLAN

**FINANCIAL STATEMENTS
AND
INDEPENDENT AUDITORS' REPORT**

DECEMBER 31, 2010 AND 2009

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INDEPENDENT AUDITORS' REPORT

To the Plan Administrator
Chicago Bridge & Iron Savings Plan
Houston, Texas

We have audited the accompanying statements of net assets available for benefits of the Chicago Bridge & Iron Savings Plan (the "Plan") as of December 31, 2010 and 2009, and the related statement of changes in net assets available for benefits for the year ended December 31, 2010. These financial statements and the schedule referred to below are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. We were not engaged to perform an audit of the Plan's internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2010 and 2009, and the changes in net assets available for benefits for the year ended December 31, 2010, in conformity with accounting principles generally accepted in the United States of America.

Our audit was performed for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedule of assets (held at end of year) as of December 31, 2010, is presented for the purpose of additional analysis and is not a required part of the basic financial statements, but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. The supplemental schedule has been subjected to the auditing procedures applied in our audit of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

Calvetti, Ferguson & Wagner, P.C.

Houston, Texas
June 27, 2011

CHICAGO BRIDGE & IRON SAVINGS PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

	December 31,	
	2010	2009
Assets		
Cash	\$ -	\$ 8,980
Investments, at fair value	539,132,800	452,225,060
Employer contribution receivable	19,962,027	22,915,822
Notes receivable from participants	<u>9,008,360</u>	<u>8,124,835</u>
Total Assets	\$ 568,103,187	\$ 483,274,697
Liabilities		
Corrective distribution payable	<u>197,053</u>	<u>908,371</u>
Net assets available for benefits, at fair value	<u>\$ 567,906,134</u>	<u>\$ 482,366,326</u>
Adjustment from fair value to contract value for fully benefit-responsive investment contracts	<u>(1,769,910)</u>	<u>(1,327,248)</u>
Net assets available for benefits	<u><u>\$ 566,136,224</u></u>	<u><u>\$ 481,039,078</u></u>

The accompanying notes are an integral part of these financial statements.

CHICAGO BRIDGE & IRON SAVINGS PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

	Year Ended December 31, 2010
Additions to net assets attributed to:	
Net appreciation in value of investments	\$ 59,998,909
Investment income	9,653,966
Contributions:	
Employer	29,895,960
Participants	28,461,229
Rollovers	2,255,964
	<hr/>
Total additions	130,266,028
	<hr/>
Deductions to net assets attributed to:	
Distributions to participants	44,892,040
Corrective distributions	197,053
Administrative expenses	79,789
	<hr/>
Total deductions	45,168,882
	<hr/>
Net increase	85,097,146
Net Assets Available for Benefits:	
Beginning of year	481,039,078
	<hr/>
End of year	\$ 566,136,224
	<hr/>

The accompanying notes are an integral part of these financial statements.

CHICAGO BRIDGE & IRON SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2010

1. DESCRIPTION OF THE PLAN AND INVESTMENT PROGRAM

The following provides a summary of the major provisions of the Chicago Bridge & Iron Savings Plan (the “Plan”). Participants should refer to the Plan document for a more complete description of the Plan’s provisions.

General—The Plan is a defined contribution plan in which certain employees of Chicago Bridge & Iron Company (“CB&I”) and certain related companies (collectively, the “Company”) are eligible to participate immediately upon hire. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (“ERISA”). T. Rowe Price Trust Company (the “Trustee”) and T. Rowe Price Retirement Plan Services, Inc. serve as trustee and record keeper, respectively, for the Plan.

Participant and Company Contributions—Contributions to the Plan are comprised of employee 401(k) voluntary salary deferrals, discretionary Company 401(k) matching contributions and discretionary annual Company contributions.

- *Participant and Company Matching Contributions*—Participants may contribute amounts on a pre-tax deferred basis from a minimum of 1% to a maximum of 75% of compensation subject to the lower of dollar limits set by the Internal Revenue Service (the “IRS”) or percentage limits set by the Company in advance of a given Plan year. Participants may elect to change their contribution percentages at any time.

The Company may elect, at its sole discretion, to match some portion of the participants’ contributions. For the 2010 plan year, the Company elected to match the participants’ contributions up to 3% of total cash compensation, with the exception of union participants, whose Company matching contribution is determined by their negotiated union contract.

- *Annual Company Contribution*—The Company may elect, at its sole discretion, to contribute from 5% to 12% of annual participant total cash compensation (including overtime and incentive compensation), subject to Company performance and the IRS limits on compensation deferrals. The annual Company contribution is allocated to each eligible participant following the end of the Plan year for which the contribution was made. Eligible participants for the annual Company contribution include individuals that: (i) worked a minimum of 1,000 hours for the Company during the Plan year (except in the case of death, disability, retirement, or a reduction-in-force termination, where the service requirement is waived), and (ii) were employed with the Company as of the last day of the Plan year (except in the case of death, disability, retirement, a reduction-in-force termination, or a temporary lay-off, where the service requirement is waived). Union employees are not eligible for the annual Company contribution. For 2010, the annual Company contribution percentage for the Plan was 6% of eligible compensation and amounted to \$19,811,551, net of forfeitures of approximately \$2,823,141.

Participant Accounts—Individual accounts are maintained for each Plan participant. Participant contributions and Company match and annual contributions are allocated to investments within each participant account based upon participant-directed percentages. Investment earnings of funds are allocated to participant accounts based upon the participant’s relative percentage ownership of the total applicable fund. The benefit to which a participant is entitled is the benefit that can be provided from the participant’s vested account.

Investment Options—Participants may direct the investment of their account balances into any or all of a number of investment options offered by the Plan, which include: (i) mutual funds investing in equities and bonds

(including certain mutual funds beyond the Trustee's family of funds), (ii) a stock fund (which invests in the common stock of Chicago Bridge & Iron Company N.V., CB&I's parent), and (iii) common collective trust funds. Participants may transfer account balances among investment options; however, interfund transfers to the Company stock fund from other investment options are not permissible under the Plan.

Vesting—Participant contributions and all earnings on those contributions are immediately 100% vested. Company 401(k) matching contributions vest 100% after three years of service with the Company. The annual Company contributions for Plan years through 2006 vest 100% after five years of service with the Company, while annual Company contributions for subsequent Plan years vest 100% after three years of service with the Company. Participants who reach age 65 or who terminate their participation in the Plan due to death, disability, retirement, or a reduction-in-force termination, are granted full vesting in Company contributions.

Participant Loans—Participants may borrow up to the lesser of 50% of their vested account balance or \$50,000, with a minimum loan amount of \$1,000. No more than one loan may be outstanding from a participant's account at any time. Any amount borrowed is deducted pro rata from the funds in which the participant's account is invested. Loans bear interest based on a fixed rate initially determined based on the Wall Street Journal published prime rate plus a margin of 1% and are repayable over a period not to exceed five years, except for principal residence loans, which are repayable over a period not to exceed fifteen years. Repayments of principal and interest are credited to the funds in which the participant's deferrals and Company contributions are invested.

Payment of Benefits—Upon death, disability, retirement, or termination of employment, participants may receive a lump-sum payment of their account balance, subject to the vesting provisions described above. The Plan also allows in-service withdrawals and withdrawals for financial hardship. Other payment forms are available to certain participants for accounts existing prior to January 1, 1997.

Forfeitures—Forfeited accounts, representing the unvested portion of Company contributions, are used to reduce future Company contributions to eligible participant accounts.

2. SUMMARY OF ACCOUNTING POLICIES

Basis of Accounting—The accompanying financial statements of the Plan have been prepared using the accrual basis of accounting in conformity with accounting principles generally accepted in the United States of America ("U.S. GAAP"). Benefit payments to participants are recorded upon distribution.

Use of Estimates—The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates that affect the amounts reported in the financial statements and accompanying notes and schedule. Actual results could differ from those estimates.

Investment Valuation and Income Recognition—The categorization of the Plan's financial instruments within the valuation hierarchy (as provided in Note 4) is based upon the lowest level of input that is significant to the fair value measurement. Investments that are valued using quoted market prices are classified within level 1 of the valuation hierarchy and assets that are valued using internally-developed models that use readily observable market parameters (quoted market prices for similar assets and liabilities in active markets), are classified within level 2 of the valuation hierarchy. In some cases, assets may be valued based upon models with significant unobservable market parameters and would be classified within level 3 of the valuation hierarchy. The Plan did not have any level 3 classifications as of December 31, 2010 or 2009.

The following is a description of the valuation methodologies used for the Plan's instruments measured at fair value:

- *Common Stock and Mutual Funds*—The fair values are based on quoted market prices on the last day of the Plan year and are therefore classified within level 1 of the valuation hierarchy (market approach).
- *Common Collective Trust Funds*—
 - *Stable Value Fund*—The fund is comprised of guaranteed investment contracts, wrap contracts and various other contracts. The fair value of the guaranteed investment contracts is provided by the fund administrator and is generally determined by discounting the scheduled future payments required under the contract (income approach). The fair value of wrap contracts reflects the discounted present value of the difference between the current wrap contract cost and its replacement cost, based on issuer quotes (cost approach). For assets other than investment contracts, including securities underlying synthetic investment contracts, fair value generally is reflected by market value at the close of business on the valuation date (market approach). Therefore, the fund's fair value is classified within level 2 of the valuation hierarchy. This fund is a fully benefit-responsive investment, and as required, an adjustment is made to reflect this investment at contract value, which represents cost plus accrued income less redemptions.
 - *Equity Index Trust Fund*—The Net Asset Value ("NAV"), provided by the fund administrator, is classified within level 2 of the valuation hierarchy. Although the NAV's unit price is quoted on a private market that is not active, the unit price is based on underlying investments which are traded on an active market (market approach).

Purchases and sales of securities are recorded on a trade date basis. Interest income is recorded on the accrual basis and dividends are recorded on the ex-dividend date.

New Accounting Standards— In the first quarter of 2010, certain disclosure provisions of the Financial Accounting Standards Board ("FASB") Accounting Standards Update ("ASU") 2010-06 became effective. This standard clarified existing fair value requirements under the FASB Accounting Standards Codification's ("ASC") Fair Value Measurements and Disclosures Topic 820, including the level of disaggregation required for fair value disclosures and disclosure of the valuation techniques and inputs used in estimating level 2 and level 3 fair value measurements. The Plan's adoption of this standard did not have a material impact on the Plan's statement of net assets available for benefits.

In the fourth quarter of 2010, FASB ASU 2010-25 became effective for the Plan. This standard clarified existing fair value presentation under FASB ASC Topic 962, Plan Accounting – Defined Contribution Pension Plans. ASU 2010-25 requires participant loans to be classified as notes receivable from participants, segregated from plan investments and measured at their unpaid principal balance plus any accrued but unpaid interest on the Statement of Net Assets Available for Benefits. In accordance with this standard, participant loans have been reclassified from their historical presentation as a component of investments, at fair value, to notes receivable from participants, at December 31, 2010 and 2009.

Subsequent Events—The Plan evaluated all events and transactions that occurred through June 27, 2011, the date these financial statements were issued.

3. INVESTMENTS

The following presents investments that represent 5% or more of the Plan's net assets available for benefits at December 31, 2010 or 2009 (at fair value unless otherwise noted):

	December 31,	
	2010	2009
T. Rowe Price Blue Chip Growth Fund	\$ 52,023,852	\$ 46,094,778
T. Rowe Price Stable Value Fund (at contract value) ⁽¹⁾	47,198,131	42,870,535
T. Rowe Price Balanced Fund	47,014,232	43,028,688
T. Rowe Price Summit Cash Reserves Fund	43,420,847	44,959,505
T. Rowe Price Equity Income Fund	43,381,768	39,185,132
T. Rowe Price New Horizons Fund	35,157,334	25,599,396
American Europacific Growth Fund	34,276,323	31,027,701
T. Rowe Price Spectrum Income Fund	31,289,101	28,722,349
Chicago Bridge & Iron Company N.V. Common Stock ⁽²⁾	29,948,365	18,771,863

⁽¹⁾ The fair value of this fully benefit-responsive investment totaled \$48,968,041 and \$44,197,783 at December 31, 2010 and 2009, respectively.

⁽²⁾ Investment does not represent 5% or more of the Plan's net assets available for benefits as of December 31, 2009.

During 2010, the Plan's investments (including gains and losses on investments bought, sold, and/or held during the year) appreciated (depreciated) in value as follows:

	Year Ended December 31, 2010
Mutual funds	\$ 45,105,681
Common stock	11,800,988
Common collective trust funds	<u>3,092,240</u>
Total	<u>\$ 59,998,909</u>

Risks and Uncertainties—The Plan provides for investments in various securities, which are exposed to interest rate, credit, and/or overall market volatility risks. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the fair values of investment securities will occur in the near term and that such changes could materially affect participant account balances and the value of investments reported in the statements of net assets available for benefits.

4. FAIR VALUE MEASUREMENTS

The following table presents the Plan's financial instruments carried at fair value as of December 31, 2010 and 2009, respectively, by investment type and valuation hierarchy level:

December 31, 2010				
	Quoted Market Prices in Active Markets (Level 1)	Significant Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total Fair Value in the Statement of Net Assets
Common Stock	\$ 29,948,365	\$ -	\$ -	\$ 29,948,365
Mutual Funds	436,214,932	-	-	436,214,932
Common Collective Trust Funds:				
Stable Value Fund	-	48,968,041	-	48,968,041
Equity Index Trust Fund	-	24,001,462	-	24,001,462
Total Investments at Fair Value	\$ 466,163,297	\$ 72,969,503	\$ -	\$ 539,132,800

December 31, 2009				
	Quoted Market Prices in Active Markets (Level 1)	Significant Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total Fair Value in the Statement of Net Assets
Common Stock	\$ 18,771,863	\$ -	\$ -	\$ 18,771,863
Mutual Funds	368,543,299	-	-	368,543,299
Common Collective Trust Funds:				
Stable Value Fund	-	44,197,783	-	44,197,783
Equity Index Trust Fund	-	20,712,115	-	20,712,115
Total Investments at Fair Value	\$ 387,315,162	\$ 64,909,898	\$ -	\$ 452,225,060

5. RECONCILIATION OF THE FINANCIAL STATEMENTS TO THE FORM 5500

As previously discussed in Note 2, fully benefit-responsive investment contracts are required to be valued at contract value on the statement of net assets available for benefits, whereas the Form 5500 requires all investments to be valued at fair value. The following is a reconciliation of the financial statements to the Form 5500 for net assets available for benefits and the change in net assets available for benefits:

Net Assets Available for Benefits	December 31,	
	2010	2009
Net assets available for benefits - financial statement	\$ 566,136,224	\$ 481,039,078
Adjustment from contract value to fair value for fully benefit-responsive investment contracts	1,769,910	1,327,248
Net assets available for benefits - Form 5500	<u>\$ 567,906,134</u>	<u>\$ 482,366,326</u>

	Year Ended December 31, 2010
Change in Net Assets Available for Benefits	
Net increase in assets available for benefits - financial statement	\$ 85,097,146
Adjustment from contract value to fair value for fully benefit-responsive investment contracts:	
Current year	1,769,910
Prior year	<u>(1,327,248)</u>
Net increase in assets available for benefits - Form 5500	<u><u>\$ 85,539,808</u></u>

6. PLAN TERMINATION

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan, subject to the provisions of ERISA. In the event of Plan termination, participants will become 100% vested in their accounts.

7. TAX STATUS

The Plan received a determination letter from the IRS dated February 13, 2009, stating that the Plan is qualified under Section 401(a) of the Internal Revenue Code (the "Code") and, therefore, the related trust is exempt from taxation.

8. PARTY-IN-INTEREST TRANSACTIONS

Certain investments of the Plan are managed by the Trustee, and therefore, all transactions involving these investments qualify as party-in-interest transactions under the provisions of ERISA. The Plan also invests in shares of common stock of CB&I's parent and all transactions involving shares of CB&I's parent also qualify as party-in-interest transactions. All of these transactions are exempt from ERISA's prohibited transactions rules.

Supplemental Schedule

CHICAGO BRIDGE & IRON SAVINGS PLAN

FORM 5500, SCHEDULE H, LINE 4i

SCHEDULE OF ASSETS (HELD AT END OF YEAR)

AS OF DECEMBER 31, 2010

(Employer Identification Number 06-1477022, Plan Number 001)

(a)	(b) Identity of Issuer, Borrower, Lessor or Similar Party	(c) Description of Investment including maturity date, rate of interest, collateral, par or maturity value	(e) Current Value
		Mutual Funds:	
*	T. Rowe Price	Blue Chip Growth Fund	\$ 52,023,852
*	T. Rowe Price	Balanced Fund	47,014,232
*	T. Rowe Price	Summit Cash Reserves Fund	43,420,847
*	T. Rowe Price	Equity Income Fund	43,381,768
*	T. Rowe Price	New Horizons Fund	35,157,334
*	T. Rowe Price	Spectrum Income Fund	31,289,101
*	T. Rowe Price	Small Cap Value Fund	28,092,554
*	T. Rowe Price	Capital Appreciation Fund	17,846,701
*	T. Rowe Price	Retirement 2020 Fund	17,384,411
*	T. Rowe Price	Spectrum Growth Fund	16,526,671
*	T. Rowe Price	Retirement 2025 Fund	12,254,035
*	T. Rowe Price	Retirement 2015 Fund	12,246,960
*	T. Rowe Price	Retirement 2030 Fund	8,719,858
*	T. Rowe Price	Retirement 2010 Fund	8,158,196
*	T. Rowe Price	Retirement 2035 Fund	5,684,273
*	T. Rowe Price	Retirement 2040 Fund	4,977,467
*	T. Rowe Price	Retirement 2045 Fund	4,007,876
*	T. Rowe Price	Retirement 2050 Fund	3,726,227
*	T. Rowe Price	Retirement 2005 Fund	1,756,173
*	T. Rowe Price	Retirement 2055 Fund	1,717,005
*	T. Rowe Price	Trade Link Investments Account	1,453,306
*	T. Rowe Price	Retirement Income Fund	1,366,377
	American Funds	Europacific Growth Fund	34,276,323
	Vanguard	Bond Market Index	3,733,385
			\$ 436,214,932
		Common Collective Trust Funds:	
*	T. Rowe Price	Stable Value Fund	48,968,041
*	T. Rowe Price	Equity Index Trust Fund	24,001,462
			\$ 72,969,503
*	Chicago Bridge & Iron Company N. V.	Common Stock	29,948,365
	Total Investments at Fair Value		\$ 539,132,800
*	Participant Loans	Varying maturities and interest rates ranging from 4.25% to 10.5%	9,008,360
	Total Assets Held at End of Year		\$ 548,141,160

* Represents a party-in-interest to the Plan.

Plan Name	CHICAGO BRIDGE & IRON SAVINGS PLAN
Plan Sponsor EIN	06-1477022
ERISA Plan #	001
Plan Year Ending	12/31/2010

The required attachment marked with an “X” in the Attachment column is included within the Accountant’s Opinion attachment to Sch. H, Part III, Line 3, which consists of the entire audit report issued by the plan’s Independent Qualified Public Accountant (IQPA).

Form / Schedule	Line #	Description	Attachment
5500 Sch. H	Line 3	Financial statements used in formulating the IQPA's opinion	X
5500 Sch. H	Line 4i	Schedule of Assets (Held at End of Year)	X
5500 Sch. H	Line 4i	Schedule of Assets (Acquired and Disposed of Within Year)	
5500 Sch. H	Line 4j	Schedule of Reportable Transactions	
5500 Sch. H	Line 4a	Schedule of Delinquent Participant Contributions	

Plan Name	CHICAGO BRIDGE & IRON SAVINGS PLAN
Plan Sponsor EIN	06-1477022
ERISA Plan #	001
Plan Year Ending	12/31/2010

The required attachment marked with an “X” in the Attachment column is included within the Accountant’s Opinion attachment to Sch. H, Part III, Line 3, which consists of the entire audit report issued by the plan’s Independent Qualified Public Accountant (IQPA).

Form / Schedule	Line #	Description	Attachment
5500 Sch. H	Line 3	Financial statements used in formulating the IQPA's opinion	X
5500 Sch. H	Line 4i	Schedule of Assets (Held at End of Year)	X
5500 Sch. H	Line 4i	Schedule of Assets (Acquired and Disposed of Within Year)	
5500 Sch. H	Line 4j	Schedule of Reportable Transactions	
5500 Sch. H	Line 4a	Schedule of Delinquent Participant Contributions	

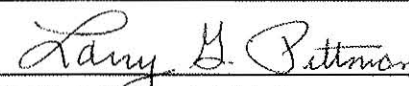
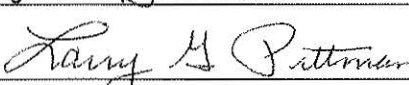
Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6047(e), and 6058(a) of the Internal Revenue Code (the Code). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 2010 This Form is Open to Public Inspection
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Part I Annual Report Identification Information			
For calendar plan year 2010 or fiscal plan year beginning <u>01/01/2010</u> and ending <u>12/31/2010</u>			
A This return/report is for:	☐ a multiemployer plan;	☐ a multiple-employer plan; or	
	☒ a single-employer plan;	☐ a DFE (specify) _____	
B This return/report is:	☐ the first return/report;	☐ the final return/report;	
	☐ an amended return/report;	☐ a short plan year return/report (less than 12 months).	
C If the plan is a collectively-bargained plan, check here.	☐		
D Check box if filing under:	☐ Form 5558;	☐ automatic extension;	☐ the DFVC program;
	☐ special extension (enter description) _____		

Part II Basic Plan Information —enter all requested information			
1a Name of plan <u>CHICAGO BRIDGE & IRON SAVINGS PLAN</u>	1b Three-digit plan number (PN) ▶	<u>001</u>	
	1c Effective date of plan	<u>06/16/1964</u>	
2a Plan sponsor's name and address (employer, if for a single-employer plan) (Address should include room or suite no.) <u>CHICAGO BRIDGE & IRON COMPANY</u>	2b Employer identification Number (EIN)	<u>06-1477022</u>	
 <u>2103 RESEARCH FOREST DRIVE</u>	2c Sponsor's telephone number	<u>(815) 439-6000</u>	
 <u>THE WOODLANDS</u>	2d Business code (see instructions)	<u>238900</u>	
		<u>TX 77380</u>	

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE		<u>7/28/2011</u>	LARRY G. PITTMAN
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE		<u>7/28/2011</u>	LARRY G. PITTMAN
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address (if same as plan sponsor, enter "Same") SAME		3b Administrator's EIN 3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report: a Sponsor's name		4b EIN 4c PN
5 Total number of participants at the beginning of the plan year	5	9,260
6 Number of participants as of the end of the plan year (welfare plans complete only lines 6a, 6b, 6c, and 6d).		
a Active participants.....	6a	5,222
b Retired or separated participants receiving benefits.....	6b	11
c Other retired or separated participants entitled to future benefits.....	6c	2,351
d Subtotal. Add lines 6a, 6b, and 6c.....	6d	7,584
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.....	6e	19
f Total. Add lines 6d and 6e.....	6f	7,603
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....	6g	6,090
h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6h	591
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....	7	
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions: <div style="display: flex; justify-content: space-around; margin-bottom: 10px;"> 2E 2F 2G 2J 2K 2R 2T 3H </div> b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:		
9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)		
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information - Small Plan) (3) ☐ A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)