# Form 5500-SF

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

## Short Form Annual Return/Report of Small Employee Benefit Plan

This form is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA), and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ **Complete all entries in accordance with the instructions to the Form 5500-SF.**

OMB Nos. 1210-0110
1210-0089

**2019**

**This Form is Open to Public Inspection**

## Part I Annual Report Identification Information

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

**A** This return/report is for:
- [X] a single-employer plan
- [ ] a multiple-employer plan (not multiemployer) (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- [ ] a one-participant plan
- [ ] a foreign plan

**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** Check box if filing under:
- [X] Form 5558
- [ ] automatic extension
- [ ] DFVC program
- [ ] special extension (enter description)

## Part II Basic Plan Information—enter all requested information

**1a** Name of plan
AMS CONSTRUCTION, INC. CASH BALANCE PENSION PLAN

**1b** Three-digit plan number (PN) ▶ 002

**1c** Effective date of plan 01/01/2017

**2a** Plan sponsor's name (employer, if for a single-employer plan)
Mailing address (include room, apt., suite no. and street, or P.O. Box)
City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)
AMS CONSTRUCTION, INC.

10670 LOVELAND MADEIRA ROAD
P.O. BOX 68
LOVELAND, OH 45140

**2b** Employer Identification Number (EIN) 31-1329392

**2c** Sponsor's telephone number 513-794-0410

**2d** Business code (see instructions) 238900

**3a** Plan administrator's name and address [X] Same as Plan Sponsor.

**3b** Administrator's EIN

**3c** Administrator's telephone number

**4** If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report.
**a** Sponsor's name
**c** Plan Name

**4b** EIN

**4d** PN

| | | |
|---|---|---|
| **5a** Total number of participants at the beginning of the plan year | **5a** | 75 |
| **b** Total number of participants at the end of the plan year | **5b** | 83 |
| **c** Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) | **5c** | |
| **d(1)** Total number of active participants at the beginning of the plan year | **5d(1)** | 71 |
| **d(2)** Total number of active participants at the end of the plan year | **5d(2)** | 77 |
| **e** Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested | **5e** | 5 |

**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, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, 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. | 07/17/2020 | BRENDA STEPHENSON |
| | **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 |

**6a** Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.) [X] Yes [ ] No

**b** Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.) [X] Yes [ ] No

**If you answered "No" to either line 6a or line 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.**

**c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (see ERISA section 4021)? [X] Yes [ ] No [ ] Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 4214977. (See instructions.)

## Part III Financial Information

| 7 Plan Assets and Liabilities | | (a) Beginning of Year | (b) End of Year |
|---|---|---|---|
| a Total plan assets | 7a | 861429 | 1320258 |
| b Total plan liabilities | 7b | 0 | 0 |
| c Net plan assets (subtract line 7b from line 7a) | 7c | 861429 | 1320258 |
| **8** Income, Expenses, and Transfers for this Plan Year | | **(a) Amount** | **(b) Total** |
| a Contributions received or receivable from: (1) Employers | 8a(1) | 389668 | |
| (2) Participants | 8a(2) | 0 | |
| (3) Others (including rollovers) | 8a(3) | 0 | |
| b Other income (loss) | 8b | 69161 | |
| c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b) | 8c | | 458829 |
| d Benefits paid (including direct rollovers and insurance premiums to provide benefits) | 8d | 0 | |
| e Certain deemed and/or corrective distributions (see instructions) | 8e | 0 | |
| f Administrative service providers (salaries, fees, commissions) | 8f | 0 | |
| g Other expenses | 8g | 0 | |
| h Total expenses (add lines 8d, 8e, 8f, and 8g) | 8h | | 0 |
| i Net income (loss) (subtract line 8h from line 8c) | 8i | | 458829 |
| j Transfers to (from) the plan (see instructions) | 8j | 0 | |

## Part IV Plan Characteristics

**9a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:
1C

**b** If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

## Part V Compliance Questions

| 10 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? (See instructions and DOL's Voluntary Fiduciary Correction Program) | 10a | | X | |
| b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.) | 10b | | X | |
| c Was the plan covered by a fidelity bond? | 10c | X | | 133000 |
| d Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty? | 10d | | X | |
| e Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service, or other organization that provides some or all of the benefits under the plan? (See instructions.) | 10e | | X | |
| f Has the plan failed to provide any benefit when due under the plan? | 10f | | X | |
| g Did the plan have any participant loans? (If "Yes," enter amount as of year-end.) | 10g | | X | |
| h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.) | 10h | | X | |
| i If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3 | 10i | | | |

## Part VI Pension Funding Compliance

| | | |
|---|---|---|
| **11** | Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500) and lines 11a and b below.) If this is a defined contribution pension plan, leave line 11 blank and complete line 12 below. | [X] Yes [ ] No |
| **a** | Enter the unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 | **11a** 0 |

**b** **PBGC missed contribution reporting requirements.** If the plan is covered by PBGC and the amount reported on line 11a is greater than $0, has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

- [ ] Yes.
- [ ] No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.
- [ ] No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.
- [ ] No. Other. Provide explanation _____

| | | |
|---|---|---|
| **12** | Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? (If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.) If this is a defined benefit pension plan, leave line 12 blank and complete line 11 above. | [ ] Yes [X] No |
| **a** | 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 letter ruling granting the waiver. Month _____ Day _____ Year _____ | |

**If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.**

| | | | |
|---|---|---|---|
| **b** | Enter the minimum required contribution for this plan year | **12b** | |
| **c** | Enter the amount contributed by the employer to the plan for this plan year | **12c** | |
| **d** | Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount) | **12d** | |
| **e** | Will the minimum funding amount reported on line 12d be met by the funding deadline? | | [ ] Yes [ ] No [ ] N/A |

## Part VII Plan Terminations and Transfers of Assets

| | | | |
|---|---|---|---|
| **13a** | Has a resolution to terminate the plan been adopted in any plan year? | | [ ] Yes [X] No |
| | If "Yes," enter the amount of any plan assets that reverted to the employer this year | **13a** | |
| **b** | Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? | | [ ] Yes [X] No |

**c** 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.)

| **13c(1)** Name of plan(s): | **13c(2)** EIN(s) | **13c(3)** PN(s) |
|---|---|---|
| | | |

# SCHEDULE SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

# Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

**2019**

**This Form is Open to Public Inspection**

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of $1,000 will be assessed for late filing of this report unless reasonable cause is established.

**A** Name of plan
AMS CONSTRUCTION, INC. CASH BALANCE PENSION PLAN

**B** Three-digit plan number (PN) ▶ 002

**C** Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
AMS CONSTRUCTION, INC.

**D** Employer Identification Number (EIN)
31-1329392

**E** Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

**F** Prior year plan size: [X] 100 or fewer [ ] 101-500 [ ] More than 500

## Part I Basic Information

**1** Enter the valuation date: Month 12 Day 31 Year 2019

**2** Assets:

| | | |
|---|---|---|
| **a** Market value | **2a** | 930590 |
| **b** Actuarial value | **2b** | 930590 |

**3** Funding target/participant count breakdown

| | (1) Number of participants | (2) Vested Funding Target | (3) Total Funding Target |
|---|---|---|---|
| **a** For retired participants and beneficiaries receiving payment | 0 | 0 | 0 |
| **b** For terminated vested participants | 6 | 13935 | 13935 |
| **c** For active participants | 77 | 737014 | 755724 |
| **d** Total | 83 | 750949 | 769659 |

**4** If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]

| | | |
|---|---|---|
| **a** Funding target disregarding prescribed at-risk assumptions | **4a** | |
| **b** Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor | **4b** | |
| **5** Effective interest rate | **5** | 5.68 % |
| **6** Target normal cost | **6** | 388872 |

**Statement by Enrolled Actuary**

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

**SIGN HERE**

| | |
|---|---|
| | 07/16/2020 |
| Signature of actuary | Date |
| CHELSEA N. CUPP | 20-08589 |
| Type or print name of actuary | Most recent enrollment number |
| MCHENRY ADVISERS, INC. | 800-805-9538 |
| Firm name | Telephone number (including area code) |
| 134 EAST MAIN STREET<br>NEW ALBANY, OH 43054 | |
| Address of the firm | |

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions [ ]

## Part II Beginning of Year Carryover and Prefunding Balances

| | | (a) Carryover balance | (b) Prefunding balance |
|---|---|---|---|
| 7 | Balance at beginning of prior year after applicable adjustments (line 13 from prior year) | 0 | 0 |
| 8 | Portion elected for use to offset prior year's funding requirement (line 35 from prior year) | 0 | 0 |
| 9 | Amount remaining (line 7 minus line 8) | 0 | 0 |
| 10 | Interest on line 9 using prior year's actual return of -3.40 % | 0 | 0 |
| 11 | Prior year's excess contributions to be added to prefunding balance: | | |
| | **a** Present value of excess contributions (line 38a from prior year) | | 118083 |
| | **b(1)** Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 5.66 % | | 0 |
| | **b(2)** Interest on line 38b from prior year Schedule SB, using prior year's actual return | | 0 |
| | **c** Total available at beginning of current plan year to add to prefunding balance | | 118083 |
| | **d** Portion of (c) to be added to prefunding balance | | 0 |
| 12 | Other reductions in balances due to elections or deemed elections | 0 | 0 |
| 13 | Balance at beginning of current year (line 9 + line 10 + line 11d – line 12) | 0 | 0 |

## Part III Funding Percentages

| | | | |
|---|---|---|---|
| 14 | Funding target attainment percentage | 14 | 120.90 % |
| 15 | Adjusted funding target attainment percentage | 15 | 113.20 % |
| 16 | Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement | 16 | 109.18 % |
| 17 | If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage | 17 | % |

## Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

| (a) Date (MM-DD-YYYY) | (b) Amount paid by employer(s) | (c) Amount paid by employees | (a) Date (MM-DD-YYYY) | (b) Amount paid by employer(s) | (c) Amount paid by employees |
|---|---|---|---|---|---|
| 05/29/2020 | 389668 | 0 | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | Totals ► 18(b) | 389668 | 18(c) 0 |

| | | | |
|---|---|---|---|
| 19 | Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year: | | |
| | **a** Contributions allocated toward unpaid minimum required contributions from prior years. | 19a | 0 |
| | **b** Contributions made to avoid restrictions adjusted to valuation date | 19b | 0 |
| | **c** Contributions allocated toward minimum required contribution for current year adjusted to valuation date | 19c | 380914 |

20 Quarterly contributions and liquidity shortfalls:

**a** Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

**b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No

**c** If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

| (1) 1st | (2) 2nd | (3) 3rd | (4) 4th |
|---|---|---|---|
| | | | |

## Part V Assumptions Used to Determine Funding Target and Target Normal Cost

**21** Discount rate:

**a** Segment rates:

| 1st segment: | 2nd segment: | 3rd segment: | |
|---|---|---|---|
| 3.74 % | 5.35 % | 6.11 % | ☐ N/A, full yield curve used |

| | | |
|---|---|---|
| **b** Applicable month (enter code) | **21b** | 0 |
| **22** Weighted average retirement age | **22** | 62 |

**23** Mortality table(s) (see instructions) ☒ Prescribed - combined ☐ Prescribed - separate ☐ Substitute

## Part VI Miscellaneous Items

| | | |
|---|---|---|
| **24** Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment | ☐ Yes | ☒ No |
| **25** Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment | ☐ Yes | ☒ No |
| **26** Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment | ☒ Yes | ☐ No |

| | | |
|---|---|---|
| **27** If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment | **27** | |

## Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

| | | |
|---|---|---|
| **28** Unpaid minimum required contributions for all prior years | **28** | 0 |
| **29** Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a) | **29** | 0 |
| **30** Remaining amount of unpaid minimum required contributions (line 28 minus line 29) | **30** | 0 |

## Part VIII Minimum Required Contribution For Current Year

**31** Target normal cost and excess assets (see instructions):

| | | |
|---|---|---|
| **a** Target normal cost (line 6) | **31a** | 388872 |
| **b** Excess assets, if applicable, but not greater than line 31a | **31b** | 160931 |

**32** Amortization installments:

| | Outstanding Balance | Installment |
|---|---|---|
| **a** Net shortfall amortization installment | 0 | 0 |
| **b** Waiver amortization installment | 0 | 0 |

| | | |
|---|---|---|
| **33** If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount | **33** | |
| **34** Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33) | **34** | 227941 |

| | Carryover balance | Prefunding balance | Total balance |
|---|---|---|---|
| **35** Balances elected for use to offset funding requirement | 0 | 0 | 0 |

| | | |
|---|---|---|
| **36** Additional cash requirement (line 34 minus line 35) | **36** | 227941 |
| **37** Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c) | **37** | 380914 |

**38** Present value of excess contributions for current year (see instructions)

| | | |
|---|---|---|
| **a** Total (excess, if any, of line 37 over line 36) | **38a** | 152973 |
| **b** Portion included in line 38a attributable to use of prefunding and funding standard carryover balances | **38b** | 0 |
| **39** Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37) | **39** | 0 |
| **40** Unpaid minimum required contributions for all years | **40** | 0 |

## Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

**41** If an election was made to use PRA 2010 funding relief for this plan:

**a** Schedule elected ☐ 2 plus 7 years ☐ 15 years

**b** Eligible plan year(s) for which the election in line 41a was made ☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

# AMS CONSTRUCTION, INC.
# CASH BALANCE PENSION PLAN

Schedule of Active Participant Data
Plan Year: 1/1/2019 to 12/31/2019
Valuation Date: 12/31/2019

| Svc/ Age | <1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40+ | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| <25 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| Avg Mo Comp | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| 25-29 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| Avg Mo Comp | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| 30-34 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| Avg Mo Comp | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| 35-39 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| Avg Mo Comp | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| 40-44 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| Avg Mo Comp | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| 45-49 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Avg Mo Comp | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| 50-54 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Avg Mo Comp | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| 55-59 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| Avg Mo Comp | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| 60-64 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| Avg Mo Comp | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| 65-69 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Avg Mo Comp | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| 70+ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Avg Mo Comp | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Total | 0 | 77 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 77 |
| Avg Mo Comp | n/a | 5756 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 5756 |

* Employees who have not met the minimum eligibility requirements are excluded

Average Age: 40.7 Average Service: 2

# AMS CONSTRUCTION, INC.
# CASH BALANCE PENSION PLAN

Summary of Actuarial Assumptions and Method
Plan Year: 1/1/2019 to 12/31/2019
Valuation Date: 12/31/2019

| | For Funding Min | For Funding Max | For 417(e) | For Actuarial Equiv. |
|---|---|---|---|---|
| **Interest Rates** | Seg 1: 3.74% | 2.78% | Pre-Retirement: 4.00% | Pre-Retirement: 4.00% |
| | Seg 2: 5.35% | 3.85% | Post-Retirement: 2.00% | Post-Retirement: 2.00% |
| | Seg 3: 6.11% | 4.30% | | |
| **Applicable Date** | 12/2019 | 12/2019 | | |
| **Pre-Retirement** | | | | |
| **Turnover** | None | | None | None |
| **Mortality** | None | | None | None |
| **Assumed Ret Age** | Normal retirement age 62 | | Normal retirement age 62 | Normal retirement age 62 |
| **Post-Retirement** | | | | |
| **Mortality** | 2019 Applicable Mortality Table from Notice 2018-02 | | GAR 94 without loads projected to 2002 with scale AA 50%M/50%F | GAR 94 without loads projected to 2002 with scale AA 50%M/50%F |
| **Assumed Benefit Form For Funding** | | | 100% Lump Sum / 0% Normal Form | |
| **Assumed Spouse's Age** | Spouse assumed to be the same age as participant | | | Spouse assumed to be the same age as participant |
| | Participant is assumed to be married to current spouse at retirement if spouse's date of birth is known | | | Participant is assumed to be married to current spouse at retirement if spouse's date of birth is known |
| **Calculated Effective Interest Rate** | | | 5.68% | |
| **Cash Balance Projected Interest Crediting Rate** | | | 4.00% annual rate | |
| **Actuarial Cost Method** | | | The Unit Credit funding method was used as prescribed by the Pension Protection Act. This method sets the funding target equal to the present value of accrued benefits, and sets the normal cost equal to the present value of the benefit accrued in the current year. | |

An actuarial value of assets is used for funding purposes. This year the actuarial value of assets is 100.0% of the market value of assets.

# SCHEDULE SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

# Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

**2019**

**This Form is Open to Public Inspection**

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of $1,000 will be assessed for late filing of this report unless reasonable cause is established.

**A** Name of plan
AMS Construction, Inc. Cash Balance Pension Plan

**B** Three-digit plan number (PN) ▶ 002

**C** Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
AMS Construction, Inc.

**D** Employer Identification Number (EIN)
31-1329392

**E** Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

**F** Prior year plan size: [X] 100 or fewer [ ] 101-500 [ ] More than 500

## Part I Basic Information

**1** Enter the valuation date: Month 12 Day 31 Year 2019

**2** Assets:

| | | |
|---|---|---|
| **a** Market value | **2a** | 930,590 |
| **b** Actuarial value | **2b** | 930,590 |

**3** Funding target/participant count breakdown

| | (1) Number of participants | (2) Vested Funding Target | (3) Total Funding Target |
|---|---|---|---|
| **a** For retired participants and beneficiaries receiving payment | 0 | 0 | 0 |
| **b** For terminated vested participants | 6 | 13,935 | 13,935 |
| **c** For active participants | 77 | 737,014 | 755,724 |
| **d** Total | 83 | 750,949 | 769,659 |

**4** If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]

| | | |
|---|---|---|
| **a** Funding target disregarding prescribed at-risk assumptions | **4a** | |
| **b** Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor | **4b** | |
| **5** Effective interest rate | **5** | 5.68% |
| **6** Target normal cost | **6** | 388,872 |

**Statement by Enrolled Actuary**

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

**SIGN HERE** Chelsea Cupp — Signature of actuary — 07/16/2020 — Date

Chelsea N. Cupp — Type or print name of actuary — 2008589 — Most recent enrollment number

McHenry Advisers, Inc. — Firm name — 800-805-9538 — Telephone number (including area code)

134 East Main Street
New Albany OH 43054
Address of the firm

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions [ ]

## Part II Beginning of Year Carryover and Prefunding Balances

| | | (a) Carryover balance | (b) Prefunding balance |
|---|---|---|---|
| 7 | Balance at beginning of prior year after applicable adjustments (line 13 from prior year) | 0 | 0 |
| 8 | Portion elected for use to offset prior year's funding requirement (line 35 from prior year) | 0 | 0 |
| 9 | Amount remaining (line 7 minus line 8) | 0 | 0 |
| 10 | Interest on line 9 using prior year's actual return of -3.40% | 0 | 0 |
| 11 | Prior year's excess contributions to be added to prefunding balance: | | |
| | **a** Present value of excess contributions (line 38a from prior year) | | 118,083 |
| | **b(1)** Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 5.66% | | 0 |
| | **b(2)** Interest on line 38b from prior year Schedule SB, using prior year's actual return | | 0 |
| | **c** Total available at beginning of current plan year to add to prefunding balance | | 118,083 |
| | **d** Portion of (c) to be added to prefunding balance | | 0 |
| 12 | Other reductions in balances due to elections or deemed elections | 0 | 0 |
| 13 | Balance at beginning of current year (line 9 + line 10 + line 11d – line 12) | 0 | 0 |

## Part III Funding Percentages

| | | | |
|---|---|---|---|
| 14 | Funding target attainment percentage | 14 | 120.90% |
| 15 | Adjusted funding target attainment percentage | 15 | 113.20% |
| 16 | Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement | 16 | 109.18% |
| 17 | If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage. | 17 | % |

## Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

| (a) Date (MM-DD-YYYY) | (b) Amount paid by employer(s) | (c) Amount paid by employees | (a) Date (MM-DD-YYYY) | (b) Amount paid by employer(s) | (c) Amount paid by employees |
|---|---|---|---|---|---|
| 05/29/2020 | 389,668 | 0 | | | |
| | | | | | |
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| | | | | | |
| | | Totals ► 18(b) | 389,668 | 18(c) | 0 |

| | | | |
|---|---|---|---|
| 19 | Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year: | | |
| | **a** Contributions allocated toward unpaid minimum required contributions from prior years | 19a | 0 |
| | **b** Contributions made to avoid restrictions adjusted to valuation date | 19b | 0 |
| | **c** Contributions allocated toward minimum required contribution for current year adjusted to valuation date | 19c | 380,914 |

20 Quarterly contributions and liquidity shortfalls:

**a** Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

**b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No

**c** If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

| (1) 1st | (2) 2nd | (3) 3rd | (4) 4th |
|---|---|---|---|
| | | | |

## Part V Assumptions Used to Determine Funding Target and Target Normal Cost

**21** Discount rate:

**a** Segment rates:

| 1st segment: | 2nd segment: | 3rd segment: | |
|---|---|---|---|
| 3.74 % | 5.35 % | 6.11% | ☐ N/A, full yield curve used |

| | | |
|---|---|---|
| **b** Applicable month (enter code) | **21b** | 0 |
| **22** Weighted average retirement age | **22** | 62 |

**23** Mortality table(s) (see instructions) ☒ Prescribed - combined ☐ Prescribed - separate ☐ Substitute

## Part VI Miscellaneous Items

**24** Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No

**25** Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No

**26** Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

| | | |
|---|---|---|
| **27** If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment | **27** | |

## Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

| | | |
|---|---|---|
| **28** Unpaid minimum required contributions for all prior years | **28** | 0 |
| **29** Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a) | **29** | 0 |
| **30** Remaining amount of unpaid minimum required contributions (line 28 minus line 29) | **30** | 0 |

## Part VIII Minimum Required Contribution For Current Year

**31** Target normal cost and excess assets (see instructions):

| | | |
|---|---|---|
| **a** Target normal cost (line 6) | **31a** | 388,872 |
| **b** Excess assets, if applicable, but not greater than line 31a | **31b** | 160,931 |

**32** Amortization installments:

| | Outstanding Balance | Installment |
|---|---|---|
| **a** Net shortfall amortization installment | 0 | 0 |
| **b** Waiver amortization installment | 0 | 0 |

| | | |
|---|---|---|
| **33** If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____ ) and the waived amount | **33** | |
| **34** Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33) | **34** | 227,941 |

| | Carryover balance | Prefunding balance | Total balance |
|---|---|---|---|
| **35** Balances elected for use to offset funding requirement | 0 | 0 | 0 |

| | | |
|---|---|---|
| **36** Additional cash requirement (line 34 minus line 35) | **36** | 227,941 |
| **37** Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c) | **37** | 380,914 |
| **38** Present value of excess contributions for current year (see instructions) | | |
| **a** Total (excess, if any, of line 37 over line 36) | **38a** | 152,973 |
| **b** Portion included in line 38a attributable to use of prefunding and funding standard carryover balances | **38b** | 0 |
| **39** Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37) | **39** | 0 |
| **40** Unpaid minimum required contributions for all years | **40** | 0 |

## Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

**41** If an election was made to use PRA 2010 funding relief for this plan:

**a** Schedule elected ☐ 2 plus 7 years ☐ 15 years

**b** Eligible plan year(s) for which the election in line 41a was made ☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

# AMS CONSTRUCTION, INC.
# CASH BALANCE PENSION PLAN
# Employer ID# 31-1329392: Plan No. 002

Quarterly Installment Payment: $0.00

## Schedule SB, line 19 - Discounted Employer Contributions

Plan Year: 1/1/2019 to 12/31/2019
Valuation Date: 12/31/2019

| Date | Amount | Year | Rate | Period | Adj Ctb |
|---|---|---|---|---|---|
| 05-29-2020 | 389,668.00 | 2019 | 5.68% | 05-29-2020 to 12-31-2019 | 380,913.84 |
| **Totals:** | **389,668.00** | | | | **380,913.84** |

| | | | |
|---|---|---|---|
| **19** | Discounted employer contributions -- see instructions for small plan with a valuation date after the beginning of the year | | |
| **a** | Contributions allocated toward unpaid minimum required contribution from prior years | **19a** | 0.00 |
| **b** | Contributions made to avoid benefit restrictions adjusted to valuation date | **19b** | 0.00 |
| **c** | Contributions allocated toward minimum required contribution for current year, adjusted to valuation date | **19c** | 380,913.84 |

***Schedule SB, line 22 - Description of Weighted Average Retirement Age***

Plan: AMS Construction, Inc. Cash Balance Pension Plan

Sponsor: AMS Construction, Inc.

EIN: 31-1329392

Plan Number: 002

Plan Year: 01/01/2019 - 12/31/2019

Line 22

The Weighted Average Retirement Age is calculated based upon the PPA Funding Target:

| Retirement Age | PPA Funding Target |
|---|---|
| 62 | 743,091 |
| 66 | 3,127 |
| 68 | 8,211 |
| 69 | 15,230 |

# AMS CONSTRUCTION, INC.
# CASH BALANCE PENSION PLAN

Summary of Plan Provisions
Plan Year: 1/1/2019 to 12/31/2019
Valuation Date: 12/31/2019

| | |
|---|---|
| **Plan Effective Date** | January 1, 2017 |
| **Plan Year** | From January 1, 2019 to December 31, 2019 |
| **Eligibility** | All employees not excluded by class are eligible to enter on the beginning of the month coincident with or following the completion of the following requirements:<br><br>3 months of service<br>Minimum age 18<br><br>Exclude Members of a Union, Non-Resident Alien and Leased Employees. Job classes specified in plan document are excluded. |
| **Normal Retirement Age** | All participants are eligible to retire with their full retirement benefit on attainment of age 62 |
| **Cash Balance Contribution Credit** | The plan provides the following cash balance contribution credits to participants based on their group classification:<br><br>Group 1:<br>$231,000<br><br>Group 2:<br>No contribution<br><br>Group 3:<br>6.75% of compensation<br><br>The maximum monthly benefit is the lesser of $18,750 and 100% of the highest 3-year average salary, subject to service requirements.<br><br>Salary based contribution credits are applied to current compensation. |
| **Normal Form of Benefit** | A benefit payable for the life of the participant |
| **Accrued Benefit** | The normal retirement benefit described above calculated based on salary and/or service on the calculation date, and payable on the normal retirement date.<br><br>Credited years are plan years from the first day of the plan year containing date of entry excluding the following:<br><br>Years with less than 1,000 hours |
| **Termination Benefit** | Upon termination for any reason other than death or retirement a participant shall be entitled to a portion of the actuarial equivalent of his accrued benefit in accordance with the following vesting schedule: |

# AMS CONSTRUCTION, INC.
# CASH BALANCE PENSION PLAN

Summary of Plan Provisions
Plan Year: 1/1/2019 to 12/31/2019
Valuation Date: 12/31/2019

| Credited Years | Vested Percent |
|---|---|
| 1 | 0 |
| 2 | 0 |
| 3 | 100 |

Credited years are plan years from date of hire excluding the following:

Years with less than 1,000 hours

**Top-Heavy Status**

A plan is top-heavy if over 60% of the value of all accrued benefits in all of the employer's plans are for the benefit of key employees. A key employee is generally an officer or owner of the company. This plan is currently not top-heavy.

**Death Benefit**

Actuarial Equivalent of the accrued benefit earned to date of death

**Cash Balance**

The annual Interest Crediting Rate for this plan year is 4.00%