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 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

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

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:
- [ ] a multiemployer plan
- [ ] a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- [X] 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. . . . . ▶ [X]

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

Part II Basic Plan Information—enter all requested information

1a Name of plan
IKG HOURLY EMPLOYEES PENSION PLAN

1b Three-digit plan number (PN) ▶ 019

1c Effective date of plan 01/01/1971

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)
HARSCO CORPORATION

350 POPLAR CHURCH ROAD
CAMP HILL, PA 17011

2b Employer Identification Number (EIN) 23-1483991

2c Plan Sponsor's telephone number 717-763-7064

2d Business code (see instructions) 339900

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.	10/14/2020	KATHRINE RUSHEFSKY
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.		
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE	Filed with authorized/valid electronic signature.		
	Signature of DFE	Date	Enter name of individual signing as DFE

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	
5 Total number of participants at the beginning of the plan year	**5**	384
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1) Total number of active participants at the beginning of the plan year	**6a(1)**	30
a(2) Total number of active participants at the end of the plan year	**6a(2)**	35
b Retired or separated participants receiving benefits	**6b**	145
c Other retired or separated participants entitled to future benefits	**6c**	165
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	345
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	30
f Total. Add lines **6d** and **6e**.	**6f**	375
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	
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 Characteristics Codes in the instructions:

1B 1I 3H

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

9a Plan funding arrangement (check all that apply)		**9b** Plan benefit arrangement (check all that apply)	
(1)	[ ] Insurance	**(1)**	[ ] Insurance
(2)	[ ] Code section 412(e)(3) insurance contracts	**(2)**	[ ] Code section 412(e)(3) insurance contracts
(3)	[X] Trust	**(3)**	[X] Trust
(4)	[ ] General assets of the sponsor	**(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)** [X] **R** (Retirement Plan Information)
- **(2)** [ ] **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- **(3)** [X] **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

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

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2019 Form M-1 annual report. If the plan was not required to file the 2019 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code_____

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
IKG HOURLY EMPLOYEES PENSION PLAN

B Three-digit plan number (PN) ▶ 019

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
HARSCO CORPORATION

D Employer Identification Number (EIN)
23-1483991

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

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

Part I Basic Information

1 Enter the valuation date: Month 01 Day 01 Year 2019

2 Assets:

a Market value	**2a**	9675674
b Actuarial value	**2b**	10309104

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	181	6962914	6962914
b For terminated vested participants	171	3220276	3220276
c For active participants	30	687020	715358
d Total	382	10870210	10898548

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**	5.47 %
6 Target normal cost	**6**	271392

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

Signature of actuary

09/23/2020
Date

DAVID H WEBBER, FSA, EA
Type or print name of actuary

20-06137
Most recent enrollment number

WILLIS TOWERS WATSON US LLC
Firm name

703-258-8000
Telephone number (including area code)

800 NORTH GLEBE ROAD
ARLINGTON, VA 22203
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	249068
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	249068
9	Amount remaining (line 7 minus line 8)		
10	Interest on line 9 using prior year's actual return of -6.37 %		
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		4517
	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 5.63 %		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		-288
	c Total available at beginning of current plan year to add to prefunding balance		4229
	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	94.59 %
15	Adjusted funding target attainment percentage	15	94.59 %
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	92.66 %
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
04/12/2019	90000	0			
07/10/2019	90000				
10/07/2019	90000				
01/08/2020	90000				
09/11/2020	55000				
			Totals ► 18(b)	415000	18(c)

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	
	b Contributions made to avoid restrictions adjusted to valuation date	19b	
	c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	398080

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? [X] Yes [ ] No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? [X] 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
0	0	0	0

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**	4
22 Weighted average retirement age	**22**	64

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**	
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	**29**	
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**	271392
b Excess assets, if applicable, but not greater than line 31a	**31b**	0

32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	589444	123408
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**	394800

	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**	394800
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	398080

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

a Total (excess, if any, of line 37 over line 36)	**38a**	3280
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

SCHEDULE C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.**	**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

A Name of plan
IKG HOURLY EMPLOYEES PENSION PLAN

B Three-digit plan number (PN) ▶ 019

C Plan sponsor's name as shown on line 2a of Form 5500
HARSCO CORPORATION

D Employer Identification Number (EIN)
23-1483991

Part I Service Provider Information (see instructions)

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).. . . . . [X] 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

U.S. BANCORP ASSET MANAGEMENT INC.

41-2003732

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

U.S. BANCORP FUND SERVICES LLC

39-1939072

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

QUASAR DISTRIBUTERS LLC

39-1982827

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

U.S. BANK NATIONAL ASSOCIATION

31-0841368

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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)

TOWERS WATSON PENNSYLVANIA, INC.

23-1159360

(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?
11 50	ACTUARY	79037	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

SEI INVESTMENTS

23-1707341

(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?
51 28	INVESTMENT MANAGEMENT	21168	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

MCKONLY & ASBURY LLP

23-1909723

(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	ACCOUNTANT	16068	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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)

(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

(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

(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

(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

(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

(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)

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:

SCHEDULE D (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

DFE/Participating Plan 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

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

A Name of plan
IKG HOURLY EMPLOYEES PENSION PLAN

B Three-digit plan number (PN) ▶ 019

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
HARSCO CORPORATION

D Employer Identification Number (EIN)
23-1483991

Part I **Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)**
(Complete as many entries as needed to report all interests in DFEs)

a Name of MTIA, CCT, PSA, or 103-12 IE: HARSCO PENSION & PROFIT SHARING CIF

b Name of sponsor of entity listed in (a): HARSCO CORPORATION

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)
23-1483991-257	M	10908034

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 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 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 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 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 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 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 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)

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 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 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 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 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)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

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

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

A Name of plan
IKG HOURLY EMPLOYEES PENSION PLAN

B Three-digit plan number (PN) ▶ 019

C Plan sponsor's name as shown on line 2a of Form 5500
HARSCO CORPORATION

D Employer Identification Number (EIN)
23-1483991

Part I Asset and Liability Statement

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		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	106000	145000
(2) Participant contributions	1b(2)		
(3) Other	1b(3)	58553	54038
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)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)	9529420	10908034
(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)		
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

			(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:			
	(1) Employer securities	1d(1)		
	(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	9693973	11107072
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h	15550	20952
i	Acquisition indebtedness	1i		
j	Other liabilities	1j		
k	Total liabilities (add all amounts in lines 1g through1j)	1k	15550	20952
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	9678423	11086120

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) Amount	(b) Total
a	**Contributions:**			
	(1) Received or receivable in cash from: **(A)** Employers	2a(1)(A)	415000	
	(B) Participants	2a(1)(B)		
	(C) Others (including rollovers)	2a(1)(C)		
	(2) Noncash contributions	2a(2)		
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		415000
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)		
	(F) Other	2b(1)(F)		
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		
	(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)		
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		
	(3) Rents	2b(3)		
	(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)		
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
	(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		
	(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)		
	(B) Other	2b(5)(B)		
	(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		1955066
(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)		
c Other income	2c		
d Total income. Add all **income** amounts in column (b) and enter total	2d		2370066
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	679079	
(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)		679079
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)	102731	
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)	21168	
(4) Other	2i(4)	159391	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		283290
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		962369
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		1407697
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) ☐ Unmodified **(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: MCKONLY & ASBURY, LLP **(2)** EIN: 23-1909723

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 lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 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.)	4a		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.)	4b		X	

			Yes	No	Amount
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.)	4c		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.)	4d		X	
e	Was this plan covered by a fidelity bond?	4e	X		2500000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		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?	4g		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?	4h		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.)	4i		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.)	4j		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?	4k		X	
l	Has the plan failed to provide any benefit when due under the plan?	4l		X	
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		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.	4n		X	

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

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)

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ..... ☒ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 4276098. (See instructions.)

SCHEDULE R (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Retirement Plan Information

This schedule is required to be filed under sections 104 and 4065 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

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

A Name of plan
IKG HOURLY EMPLOYEES PENSION PLAN

B Three-digit plan number (PN) ▶ 019

C Plan sponsor's name as shown on line 2a of Form 5500
HARSCO CORPORATION

D Employer Identification Number (EIN)
23-1483991

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 |

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): _____ _____

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 (include any prior year accumulated funding deficiency not waived)	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 or other authority 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. 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

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 lines 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 lines 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 lines 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 lines 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 lines 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 lines 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 line 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 lines (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 line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

20 **PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☒ No

b If line 20a is "Yes," 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_____

IKG HOURLY EMPLOYEES PENSION PLAN

FINANCIAL STATEMENTS
WITH SUPPLEMENTAL INFORMATION

YEARS ENDED DECEMBER 31, 2019 AND 2018
AND INDEPENDENT AUDITOR'S REPORT

McKONLY & ASBURY

IKG HOURLY EMPLOYEES PENSION PLAN

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McKONLY & ASBURY

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OF CERTIFIED PUBLIC ACCOUNTANTS

INDEPENDENT MEMBER OF
PrimeGlobal

INDEPENDENT AUDITOR'S REPORT

To the Pension Investment Committee
IKG Hourly Employees Pension Plan
Camp Hill, Pennsylvania

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of IKG Hourly Employees Pension Plan (the "Plan"), which comprise the statements of net assets available for benefits as of December 31, 2019 **and 2018**, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audits in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the *Basis for Disclaimer of Opinion* paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's ("DOL") Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 ("ERISA"), the Plan Administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Notes 5 and 7, which was certified by U.S. Bank, N.A., the trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the Plan Administrator that the trustee holds the Plan's investment assets and executes investment transactions. The Plan Administrator has obtained a certification from the trustee as of and for the years ended December 31, 2019 and 2018, that the information provided to the Plan Administrator by the trustee is complete and accurate.

Disclaimer of Opinion

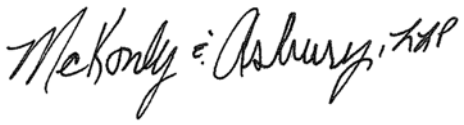
Because of the significance of the matter described in the *Basis for Disclaimer of Opinion* paragraph, we have not been able to obtain sufficient, appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Other Matter – Supplemental Information

The supplemental information noted in the table of contents as of December 31, 2019, is required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the *Basis for Disclaimer of Opinion* paragraph, we do not express an opinion on this supplemental information.

Report on Form and Content in Compliance with DOL Rules and Regulations

The form and content of the information included in the financial statements and supplemental information, other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.



Camp Hill, Pennsylvania
October 13, 2020

IKG HOURLY EMPLOYEES PENSION PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

DECEMBER 31, 2019 AND 2018

(in thousands except units and unit values)

	2019	2018	2019	2018
Investments, at fair value				
Plan interest in the Harsco Pension and Profit Sharing Collective Investment Fund (cost $10,443 and $10,464, respectively)				
	2019	2018		
Units	1,277,549	1,279,224		
Unit value (rounded)	$8.54	$7.45	$ 10,908	$ 9,529
Receivables				
Employer contributions			145	106
Investment income			54	59
			199	165
Total assets			11,107	9,694
Accrued administrative expenses			21	16
Net assets available for benefits			$ 11,086	$ 9,678

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

IKG HOURLY EMPLOYEES PENSION PLAN

STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

YEARS ENDED DECEMBER 31, 2019 AND 2018

(in thousands except units and unit values)

	2019	2018
Additions in net assets attributable to		
Investment income		
Net increase in plan interest in the Harsco Pension and Profit Sharing Collective Investment Fund	$ 1,687	$ -
Dividend income	268	286
Employer contributions	415	106
Total additions	2,370	392
Deductions from net assets attributable to		
Investment loss		
Net decrease in plan interest in the Harsco Pension and Profit Sharing Collective Investment Fund	-	954
Benefits paid to participants	679	709
Administrative expenses	283	232
Total deductions	962	1,895
Net increase (decrease) in net assets available for benefits	1,408	(1,503)
Net assets available for benefits, beginning of year	9,678	11,181
Net assets available for benefits, end of year	$ 11,086	$ 9,678

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

1. DESCRIPTION OF THE PLAN

The following brief description of the IKG Hourly Employees Pension Plan (the "Plan") is provided for general information purposes only. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

General

The Plan is a noncontributory defined benefit plan providing retirement, death and disability benefits to all eligible union employees of the IKG Industries division (Nashville, Leeds, Carlisle, Long Island, and Channel View locations) of Harsco Corporation (the "Company"). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

As of December 31, 2006, all accrued benefits and credit for continuous service are frozen for all participants except those in the Channel View location.

In September 2010, the Plan was amended to freeze participation and the accrued pension benefit of collectively bargained employees who are members of the Cement, Lime, Gypsum and Allied Workers, Division of the International Brotherhood of Boilermakers, Iron Ship Builders, Blacksmith Forgers and Helpers, AFL-CIO-CFL, Local Lodge D546 at the Company's Channel View, Texas facility. The freeze was effective as of the close of business December 31, 2010, and no employee who is hired or rehired by the Company after then shall become a participant in the Plan.

Effective January 1, 2011, credit for past continuous service was frozen as of the close of business on December 31, 2010, and no continuous service earned after that date is taken into account in determining a participant's pension benefit. A basic monthly pension benefit per year of service with a maximum of thirty-five years will be provided and early retirement at age fifty-five with actuarial reduction of benefits is allowed. The accrued pension of any participant who was an employee as of the close of business December 31, 2010, shall be 100% vested and nonforfeitable, regardless of number of years of continuous service.

Although the Company received Board approval as of December 31, 2003, to merge all defined benefit plans maintained by the Company or its subsidiaries in its ERISA controlled group, the Plan has not yet been merged. The merger is planned in order to reduce administrative and funding costs that otherwise will be incurred if these plans continue as separate plans. The merger will be subject to union approval where required.

Effective January 1, 2017, the Plan document was restated to incorporate all amendments through December 31, 2016.

The Plan evaluated subsequent events for recognition or disclosure through October 13, 2020, the date the financial statements were available to be issued. See Note 11.

(continued)

The Plan is administered by the Company's Pension Investment Committee ("Committee"), which is a committee of the board of directors of the Company. The Committee has overall responsibility for the operation and administration of the Plan. The Committee determines the appropriateness of the Plan's investment offerings, monitors investment performance, and reports to the Company's board of directors.

Service Rules

Employees are credited with a year of service for each Plan year during which they have at least 1,000 hours of service.

Pension Benefits

Employees with five or more years of continuous service are entitled to annual pension benefits beginning at normal retirement age (65) amounting to monthly benefits equal to the benefit unit in effect at the time of termination of employment multiplied by benefit accrual service up to a maximum of 35 to 40 years, depending on the plant. The Plan permits early retirement at ages 55-64 and the completion of 5-10 years of service, depending on the location. Employees may receive their pension benefits in the form of a life annuity for unmarried participants, or, for married participants, the actuarial equivalent of the life annuity is paid in the form of a 50% joint and survivor annuity. Participants may also elect to receive their vested benefits in the form of a lump sum or other alternate form of annuity. If the present value of the pension does not exceed $5,000, a lump-sum payment is automatic.

The amount of the monthly benefit, as defined in the Plan document, depends upon, among other things, the years of service of the employee and in which division of the Company the employee worked.

Death and Disability Benefits

The Plan provides for death and disability benefits. In the event of death, the amount of benefit the beneficiary will receive will depend upon, among other things, the employee's status as of the date of death and whether the participant was already receiving normal retirement benefits. In the event a participant becomes totally and permanently disabled, the benefit to be received will depend upon, among other things, the employee's status at the time of disability. Depending on the location, disability retirement is available upon permanent incapacitation with no service requirement or after 15 years of continuous service.

Vesting

A participant is fully vested after completion of five years of continuous service.

(continued)

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A summary of the significant accounting policies consistently applied in the preparation of the accompanying financial statements follows:

Basis of Accounting

The financial statements of the Plan are prepared on the accrual basis of accounting.

Investment Valuation and Income Recognition

The Plan's investments are reported at fair value. See Note 6 for a discussion of fair value measurements. The Company's finance department determines the Plan's valuation policies utilizing information provided by its investment advisers, custodians, and insurance company. Purchases and sales of investments are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividend income is recorded on the ex-dividend date. Net increase (decrease) in plan interest in the Harsco Pension Profit Sharing Collective Investment Fund ("CIF") includes the Plan's gains and losses on CIF units bought and sold as well as held during the year.

Funding Policy

The Plan is funded by the Company with actuarially determined contributions. The contributions are determined using an actuarial cost method which takes into consideration the present value of benefits expected to accrue during the plan year. The Plan has complied with the minimum funding requirements established by ERISA for 2019 and 2018.

Investment Fees

Investment income reflects certain fees paid by the investment funds, as well as the underlying investment funds of the CIF, to their affiliated investment advisors, transfer agents, and others as further described in each fund prospectus or other published documents. These fees are deducted prior to allocation of the Plan's investment earnings activity and thus are not separately identifiable as an expense.

Payment of Benefits

Benefit payments to participants are recorded when paid.

Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America ("U.S. GAAP") requires the Plan Administrator to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, disclosure of contingent assets and liabilities, and the actuarial present value of accumulated plan benefits at the date of the financial statements. Actual results could differ from those estimates.

(continued)

Administrative Expenses

Administrative costs, such as legal, accounting, actuarial, and trustee fees, as well as the Pension Benefit Guaranty Corporation ("PBGC") premium, are paid by the Plan.

Recently Adopted Accounting Standard

In February 2017, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2017-06, Plan Accounting: Defined Benefit Pension Plans (Topic 960), Defined Contribution Pension Plans (Topic 962), and Health and Welfare Benefit Plans (Topic 965) – Employee Benefit Plan Master Trust Reporting. ASU 2017-06 provides uniform guidance for all employee benefit plans concerning presentation and disclosure requirements for a plan's interest in a master trust. The Plan adopted this standard effective January 1, 2019, using a full retrospective approach. There were no changes to net assets available for benefits that resulted from adopting this standard.

3. ACTUARIAL PRESENT VALUE OF ACCUMULATED PLAN BENEFITS

Accumulated plan benefits are those future periodic payments, including lump-sum distributions that are attributable under the Plan's provisions to the service employees have rendered. Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated employees or their beneficiaries, (b) beneficiaries of employees who have died, and (c) present employees or their beneficiaries. Benefits under the Plan are based on employees' credited service and the benefit rate in effect at the time of retirement. The accumulated plan benefits for active employees are based on their credited service and the benefit rates in effect at the time the plan was frozen.

Benefits payable under all circumstances – retirement, death, disability, and termination of employment – are included, to the extent they are deemed attributable to employee service rendered to the valuation date.

The actuarial present value of accumulated plan benefits is determined by the Plan's independent actuary as of January 1, 2019 and 2018, and is that amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, withdrawal or retirement) between the valuation date and the expected date of payment.

The significant actuarial assumptions used in the valuation and the determination of the present value of accumulated plan benefits as of January 1, 2019 and 2018, are as follows:

Discount rate *	6.75% compounded annually for 2019 and 2018.
Mortality basis	For 2019: Separate rates for non-annuitants based on Pri-2012 "Employee" table (male and female) with blue collar adjustment, projected generationally from the base year of 2012 using Scale MP2019; annuitants based on Pri-2012 "Healthy Retiree" or "Contingent Survivor" tables (male and female) with blue collar adjustment, projected generationally from the base year of 2012 using Scale MP2019.

(continued)

	For 2018: Separate rates for non-annuitants based on RP2014 "Employee" table (male and female) with blue collar adjustment, projected generationally from the base year of 2006 using Scale MP2018; and annuitants based on RP2014 "Healthy Annuitants" table (male and female) with blue collar adjustment, projected generationally from the base year of 2006 using Scale MP2018.
Retirement	For 2019: 20% at age 62 increasing to 100% at age 68. For 2018: 30% at age 62 increasing to 100% at age 67.

* Net of 0.50% for assumed expenses in 2019 and 2018.

The foregoing actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated Plan benefits.

The actuarial present value of accumulated plan benefits is as follows as of January 1, 2019 and 2018, (in thousands):

	2019	2018
Vested benefits		
Participants currently receiving payments	$ 5,964	$ 6,075
Other participants	3,322	3,618
	9,286	9,693
Nonvested benefits	21	24
Total actuarial present value of accumulated plan benefits	$ 9,307	$ 9,717

The changes in the actuarial present value of accumulated plan benefits for the years ended January 1, 2019 and 2018, are presented below (in thousands):

	2019	2018
Actuarial present value of accumulated plan benefits at beginning of year	$ 9,717	$ 9,670
Increase (decrease) attributable to		
Interest due to the decrease in the discount period	632	629
Benefits paid	(709)	(707)
Actuarial (gains) losses	(304)	155
Assumption changes	(29)	(30)
Net increase (decrease)	(410)	47
Actuarial present value of accumulated plan benefits at end of year	$ 9,307	$ 9,717

(continued)

For the years ended January 1, 2019, and 2018, the decrease in actuarial present value of accumulated plan benefits from changes in actuarial assumptions is primarily a result of changing the mortality table used to determine the life expectancy of participants.

The computations of the actuarial present value of accumulated plan benefits were made as of January 1, 2019 and 2018. Had the valuations been performed as of December 31, there would be no material differences.

4. PLAN TERMINATION

Although it has not expressed any intent to do so, the Company has the right to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event the Plan terminates, the net assets of the Plan will be allocated in accordance with the Plan document and as prescribed by ERISA and its related regulations, generally to provide the following benefits in the order indicated.

a) Annuity benefits that former employees or their beneficiaries have been receiving for at least three years, or that employees eligible to retire for that three-year period would have been receiving if they had retired with benefits in the normal form of annuity under the Plan. The priority amount is limited to the lowest benefit that was payable (or would have been payable) during those three years. The amount is further limited to the lowest benefit that would be payable under plan provisions in effect at any time during the five years preceding plan termination.

b) Other vested benefits insured by the PBGC (a U.S. government agency) up to the applicable limitations (discussed subsequently).

c) All other vested benefits (that is, vested benefits not insured by PBGC).

d) All nonvested benefits.

Certain benefits under the Plan are insured by the PBGC if the Plan terminates. Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits, and certain disability and survivor's pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination. However, there is a ceiling, which is adjusted periodically, on the amount of monthly benefit that the PBGC guarantees.

Whether all participants receive their benefits should the Plan terminate at some future time will depend on the sufficiency, at that time, of the Plan's net assets to provide for accumulated benefit obligations and may also depend on the financial condition of the Company and the level of benefits guaranteed by the PBGC.

(continued)

5. PLAN INTEREST IN THE HARSCO PENSION AND PROFIT SHARING COLLECTIVE INVESTMENT FUND (UNAUDITED)

The Plan invests primarily in the CIF. The CIF is a unitized pool. Each participant holds units of the pool that represent their pro-rata share of the underlying investments. On a monthly basis, the investment pool is valued and a new pool net asset value ("NAV") is calculated to represent this value. All income allocations are processed on a per unit basis.

All income, realized and unrealized gains/losses, are included in/rolled into the monthly NAV.

The following investment information disclosed in the accompanying financial statements and supplemental information was obtained or derived from information that has been prepared and certified to as complete and accurate by U.S. Bank, N.A. ("U.S. Bank"), the trustee of the CIF, and has not been audited by independent auditors.

The fair value of the net assets held by the CIF and the Plan's allocable portion as of December 31 are summarized as follows (dollars in thousands):

	2019	2018
Assets		
Investments in securities at fair value		
Common stock *	$ 8,284	$ 8,937
Mutual funds	205,982	195,007
Collective investment trust	10,184	-
Money market accounts	1,816	1,441
	226,266	205,385
Accrued interest and dividends receivable	2	2
Total assets	226,268	205,387
Liabilities		
Income due participants	1,031	1,134
Accrued administrative expenses	187	137
Total liabilities	1,218	1,271
Net assets	$ 225,050	$ 204,116
Plan's allocable portion	4.85%	4.67%

* Includes approximately $8,284 and $8,937 of Harsco Corporation common stock, which represents approximately 3.68% and 4.38% of net assets for 2019 and 2018, respectively.

(continued)

The CIF's investment income (loss) consists of the following for the years ended December 31 (in thousands):

	2019	2018
Investment income (loss)		
Net realized and unrealized appreciation (depreciation) in fair value of investments	$ 35,985	$ (19,926)
Interest	37	856
Dividends	5,722	5,283
	5,759	6,139
Less investment advisory fees	(972)	(945)
Net investment income (loss)	$ 40,772	$ (14,732)

Net appreciation (depreciation) includes the gains and losses on investments bought and sold as well as held during the year.

Financial instruments, which potentially subject the CIF to a concentration of credit risk, consist principally of investments. The CIF limits this risk by diversifying the CIF's investment portfolio. The degree and concentration of credit risk varies depending upon the type and diversity of investments within the portfolio.

The following are the changes in net assets for the CIF for the years ended December 31 (in thousands):

	2019	2018
Net investment income (loss)	$ 40,772	$ (14,732)
Employer contributions	2,355	7,695
Net transfers to participating plans	(22,193)	(16,865)
Increase (decrease) in net assets	20,934	(23,902)
Net assets, beginning of year	204,116	228,018
Net assets, end of year	$ 225,050	$ 204,116

(continued)

6. FAIR VALUE MEASUREMENTS

The Plan measures its investments at fair value on a recurring basis in accordance with U.S. GAAP. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The framework that the authoritative guidance establishes for measuring fair value includes a hierarchy used to classify the inputs used in measuring fair value. The hierarchy prioritizes the inputs used in determining valuations into three levels. The level in the fair value hierarchy within which the fair value measurement falls is determined based on the lowest level input that is significant to the fair value measurement. The levels of the fair value hierarchy are as follows:

Level 1 – Fair value is based on unadjusted quoted prices in active markets that are accessible to the Plan for identical assets. These generally provide the most reliable evidence and are used to measure fair value whenever available.

Level 2 – Fair value is based on significant inputs, other than Level 1 inputs, that are observable either directly or indirectly for substantially the full term of the asset through corroboration with observable market data. Level 2 inputs include quoted market prices in active markets for similar assets or liabilities, quoted market prices in inactive markets for identical or similar assets, and other observable inputs.

Level 3 – Fair value would be based on significant unobservable inputs. Examples of valuation methodologies that would result in Level 3 classification include option pricing models, discounted cash flows, and similar techniques.

As of December 31, 2019, and 2018, there were no investments held at the Plan level that were measured at fair value.

Fair Value Measurements for the CIF

The following tables set forth by level, within the fair value hierarchy, CIF investments at fair value as of December 31 (in thousands):

	Assets at Fair Value as of December 31, 2019			
	Fair Value	Level 1	Level 2	Level 3
Mutual funds	$ 205,982	$ 205,982	$ -	$ -
Common stock	8,284	8,284	-	-
Money market funds	1,816	1,816	-	-
Investments measured at net asset value[a]	10,184	-	-	-
Total investments at fair value	$ 226,266	$ 216,082	$ -	$ -

(continued)

	Assets at Fair Value as of December 31, 2018			
	Fair Value	Level 1	Level 2	Level 3
Mutual funds	$ 195,007	$ 195,007	$ -	$ -
Common stock	8,937	8,937	-	-
Money market funds	1,441	1,441	-	-
Total investments at fair value	$ 205,385	$ 205,385	$ -	$ -

[a] In accordance with FASB Accounting Standards Codification 820, *Fair Value Measurements and Disclosures*, a collective investment trust held by the CIF, which is measured at NAV per share, is exempt from categorization within the fair value hierarchy. The collective investment trust is valued by the investment advisor based on the current market values of the trust's underlying assets. Further information concerning this collective investment trust may be obtained from its separate audited financial statements. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the items within the summary of the fair value of net assets held by the CIF, which is presented in Note 5.

The availability of observable market data is monitored to assess the appropriate classification of financial instruments within the fair value hierarchy. Changes in economic conditions or model-based valuation techniques may require the transfer of financial instruments from one fair value level to another. In such instances, the transfer is reported at the beginning of the reporting period.

Plan management evaluates the significance of transfers between levels based upon the nature of the financial instrument and size of the transfer relative to the total net assets available for benefits. For the years ended December 31, 2019 and 2018, there were no significant transfers in or out of levels 1, 2, or 3 for investments held by the Plan or the CIF.

Following is a description of the valuation methodologies used for CIF investments measured at fair value.

Level 1 Fair Value Measurements

Money market funds are stated at cost, which approximates fair value. The fair values of mutual funds are based on quoted net asset values of the shares held by the Plan at year-end. The fair values of common stock are valued at the closing price reported in the active market on which the individual securities are traded.

For both Plan and CIF investments, there have been no significant changes in the methodologies used during the years ended December 31, 2019 and 2018.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan's management believes the valuation methodologies are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain investments could result in a different fair value measurement at the reporting date.

(continued)

The following table summarizes investments measured at fair value based on the NAV per share practical expedient that were held by the CIF as of December 31, 2019 (in thousands).

December 31, 2019	Fair Value	Unfunded Commitments	Redemption Frequency (if currently eligible)	Redemption Notice Period
SEI Structured Credit Collective Fund	$ 10,184	None	Quarterly, after 24 month initial lock-up period	90 Business Days

As of December 31, 2018, the CIF did not hold any investments measured at fair value based on the NAV per share practical expedient.

7. INFORMATION CERTIFIED BY TRUSTEE (UNAUDITED)

The Plan Administrator has elected the method of compliance as permitted by 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA for 2019 and 2018. U.S. Bank held the Plan's investment assets and executed investment transactions as of and for the years ended December 31, 2019 and 2018. Accordingly, U.S. Bank, the trustee of the Plan, has certified to the completeness and accuracy of all investments reported in the accompanying Statements of Net Assets Available for Benefits as of December 31, 2019 and 2018, the supplemental Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year) as of December 31, 2019, and the related investment activity reported in the Statements of Changes in Net Assets Available for Benefits for the years ended December 31, 2019 and 2018.

8. TAX STATUS

The Internal Revenue Service ("IRS") has determined and informed the Company by a letter dated July 18, 2018, that the Plan and related trust are in compliance with the applicable requirements of the Internal Revenue Code.

U.S. GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the organization has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan Administrator has analyzed the tax positions taken by the Plan and has concluded that as of December 31, 2019, there are no uncertain positions taken, or expected to be taken, that would require recognition of a liability or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

(continued)

9. RELATED PARTY AND PARTY-IN-INTEREST TRANSACTIONS

The Plan's investments are managed by U.S. Bank. The Plan invests in certain funds (directly and within the CIF) owned by the investment manager. U.S. Bank serves as the Plan's trustee and as the Plan's investment manager. Therefore, transactions in funds owned by the investment manager qualify as party-in-interest transactions. Fees incurred by the Plan for the trustee fees amounted to $4,264 and $4,318 for the years ended December 31, 2019 and 2018, respectively.

CIF transactions in Harsco Corporation common stock also qualify as party-in-interest transactions. During 2019, the CIF sold 90,000 shares of Harsco Corporation common stock for $2,001,127 and recognized a gain on sale of $1,505,274. There were no purchases of Harsco Corporation common stock in the CIF during 2019, and there were no purchases or sales of Harsco Corporation common stock in the CIF during 2018. All other transactions which may be considered parties-in-interest transactions relate to normal plan management and administrative services, and the related payment of fees.

Certain administrative functions of the Plan are performed by officers or employees of the Company. No such officer or employee receives compensation from the Plan.

10. RISKS AND UNCERTAINTIES

Investments of the Plan are exposed to various risks, such as interest rate, market, and credit risk. Due to the level of risk associated with certain investments and the level of uncertainty related to changes in the value of investments, it is at least reasonably possible that changes in values of investment securities will occur in the near term and that such changes could materially affect amounts reported in the Statement of Net Assets Available for Benefits.

Plan contributions are made and the actuarial present value of accumulated plan benefits is reported based on certain assumptions pertaining to interest rates, inflation rates, and employee demographics, all of which are subject to change. Due to the uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term would be material to the financial statements.

11. SUBSEQUENT EVENTS

In December 2019, an outbreak of a novel strain of coronavirus (COVID-19) originated in Wuhan, China and has since spread to other countries. On March 11, 2020, the World Health Organization characterized COVID-19 as a pandemic. In addition multiple jurisdictions in the U.S. have declared a state of emergency. The COVID-19 outbreak is disrupting markets and stock prices across a range of industries. While the disruption is currently expected to be temporary, there is considerable uncertainty around the duration. The extent of the impact of COVID-19 on the performance of the Plan's underlying investments will depend on certain developments, including the duration and spread of the outbreak and resulting regulatory restrictions, which are uncertain and cannot be predicted. At this point, the extent to which COVID-19 may impact the Plan's financial condition or results of operations is uncertain.

In January 2020, the Company sold its IKG Industries division to KPS Capital Partners, LP ("KPS"). Subsequent to the sale, KPS assumed responsibility for administering the Plan. As of October 13, 2020, there were no changes to Plan operations or provisions that resulted from the sale.

SUPPLEMENTAL INFORMATION

Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year)
IKG Hourly Employees Pension Plan
Employer Identification Number: 23-1483991
Three-digit Plan Number: 019
December 31, 2019

(a)	(b) Identity of issue	(c) Description of Investment	(d) Cost	(e) Current Value
*	Plan interest in Harsco Pension & Profit Sharing Collective Investment Fund	Collective Investment Fund	$ 10,442,647	$ 10,908,034

* Represents party-in-interest.

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SCHEDULE SB ATTACHMENTS

Schedule SB, Part V
Summary of Plan Provisions

Plan Provisions

Covered employees

Employees in a bargaining unit covered by any Labor Agreement referenced in the plan document, who have attained age 21 and completed 1,000 hours of service during 12 consecutive months.

Definitions

Vesting service

One year of service for 1,000 hours in a plan year, beginning at the later of date of hire or age 18.

Benefit service

One year of service for 1,000 hours in a plan year, beginning at the later of date of hire or age 21. Benefit service was frozen for Leeds participants effective December 31, 2006 and for Channelview participants effective December 31, 2010.

Maximum benefit service

Division	Maximum Service
Carlisle (closed)	35
Channelview	35
Leeds	35
Long Island (closed)	40
Nashville (closed)	40

Benefits

Monthly pension benefit

Monthly benefit unit times benefit service, limited to maximum benefit service.

Monthly benefit unit

See table of monthly benefit amounts

SCHEDULE SB ATTACHMENTS

Benefit	Age	Vesting Service	Benefit Service	Description
Normal retirement	65	5		Accrued benefit payable immediately
Early retirement				
▪ Carlisle	62		5	Benefit actuarially reduced for commencement prior to 65
▪ Channelview	55		5	Benefit actuarially reduced for commencement prior to 65
▪ Leeds	55		5	Benefit actuarially reduced for commencement prior to 65
▪ Long Island	60	10		Benefit reduced 0.6% for each month prior to 65
	62	30		Unreduced accrued benefit payable immediately
▪ Nashville	55	10		Benefit reduced 0.6% for each month prior to 65
Postponed retirement	> 65	5		Accrued benefit payable immediately
Vested termination			5	Accrued benefit payable unreduced at normal retirement, or reduced as detailed above for early retirement.

SCHEDULE SB ATTACHMENTS

Disability benefit

▪ Carlisle		15	$180 per month, payable after 6 consecutive months of disability.
▪ Channelview	< 65		Temporary benefit payable until age 65 equal to the greater of the participant's monthly accrued benefit calculated with a dollar per month multiplier of $15, or $200 per month ($255 per month effective July 1, 2006, and $270 per month effective July 1, 2008). For this purpose, benefit service is computed as of the end of the six month period following the onset of disability, subject to the benefit service freeze date.
▪ Leeds	< 65		Temporary benefit payable until age 65 equal to the greater of the participant's monthly accrued benefit (effective July 1, 2006 calculated with a dollar per month multiplier $1 higher than the current amount), or $300 per month. For this purpose, the participant's monthly accrued benefit is determined based on benefit service as of the end of the six month period following the onset of disability, subject to the benefit freeze date.
▪ Long Island		15	Accrued benefit payable immediately, determined based on benefit service as of the end of the six month period following the onset of disability.

SCHEDULE SB ATTACHMENTS

▪ Nashville	15	Prior to normal retirement, $250 per month, payable after 6 consecutive months of disability. Upon reaching normal retirement, the benefit payable is the normal retirement benefit based on benefit service as of the end of the six month period following the onset of disability.
Pre-retirement survivor's annuity	5	If married, the pre-retirement survivor annuity is payable for the life of the spouse. The amount of the death benefit is 50% of the amount that would have been payable to the participant at his earliest retirement date if he elected a 50% joint and survivor annuity, reduced for early commencement, prior to his death.
Maximum pension benefits		All benefits for any calendar year may not exceed the maximum limitation for that year as defined in the Internal Revenue Code.

SCHEDULE SB ATTACHMENTS

Form of Payment

Normal form	Single participant: Life annuity Married participant: 50% joint and survivor annuity
Optional forms	
▪ Annuities	Optional forms of payment available under the plan include a single life annuity, and 50% and 75% joint and survivor annuities.
▪ Lump Sums	Automatic cashouts are made in the event the present value of benefits is less than $5,000.
Optional form conversion basis	1983 Group Annuity Mortality Table for Males, with an age setback of one year for the Participant and five years for the co-pensioner or spouse, and an annual interest rate of 6%.

Future Plan Changes

No future plan changes were recognized. Willis Towers Watson is not aware of any future plan changes that are required to be valued.

Changes in Benefits Valued Since Prior Year

There have been no changes in benefits valued since the prior year.

SCHEDULE SB ATTACHMENTS

IKG Hourly Employees Pension Plan

Closed and Inactive Locations

Employer/ Location	Code	Effective Date	Benefit Level	Employer/ Location	Effective Date	Benefit Level
Channelview	CHN	July 1, 1998	$17.50	Nashville	January 1, 2002	$24.50
		July 1, 2002	$21.00	Leeds	January 1, 2000	$20.00
		July 1, 2004	$22.00		July 1, 2002	$21.50
		July 1, 2005	$24.00		July 1, 2003	$22.00
		July 1, 2006	$25.00		July 1, 2004	$23.00
		July 1, 2007	$26.00		July 1, 2005	$24.00
		July 1, 2008	$27.00	Carlisle	January 1, 2002	$15.50
		July 1, 2009	$28.00	Long Island	January 1, 2002	$17.00

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26

Schedule of Active Participant Data as of January 1, 2019

Number distributed by attained age and attained years of credited service

	Attained Years of Credited Service[1]										
Attained Age	**Under 1**	**1-4**	**5-9**	**10-14**	**15-19**	**20-24**	**25-29**	**30-34**	**35-39**	**40 & Over**	**Total**
Under 25	0	0	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0	0	0
30-34	0	1	0	0	0	0	0	0	0	0	1
35-39	0	3	2	0	0	0	0	0	0	0	5
40-44	1	0	0	2	1	0	0	0	0	0	4
45-49	0	0	2	3	0	0	0	0	0	0	5
50-54	0	1	0	3	3	0	0	0	0	0	7
55-59	0	0	0	4	1	0	1	1	0	0	7
60-64	0	0	0	0	1	0	0	0	0	0	1
65-69	0	0	0	0	0	0	0	0	0	0	0
70 & over	0	0	0	0	0	0	0	0	0	0	0
Total	1	5	4	12	6	0	1	1	0	0	30

[1] Age and service for purposes of determining category are based on exact (not rounded) values.

Plan Name: IKG Hourly Employees Pension Plan
EIN / PN: 23-1483991/019
Plan Sponsor: Harsco Corporation
Valuation Date January 1, 2019

SCHEDULE SB ATTACHMENTS

Schedule SB, Part V
Statement of Actuarial Assumptions/Methods

Economic Assumptions

Interest rate basis:

- Applicable month: September
- Interest rate basis: 3-Segment Rates

Interest rates:	**Reflecting Corridors**	**Not Reflecting Corridors**
First segment rate	3.74%	2.28%
Second segment rate	5.35%	3.81%
Third segment rate	6.11%	4.46%
Effective interest rate	5.47%	3.96%

SCHEDULE SB ATTACHMENTS

Demographic Assumptions

Inclusion date

The valuation date coincident with or next following the date on which the employee becomes a participant.

Mortality

- Healthy and disabled

Separate tables of rates for non-annuitants (based on RP-2014 "Employees" table (male and female) without collar or amount adjustments, adjusted backward to 2006 with Scale MP-2014, and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2017) and annuitants (based on RP-2014 "Healthy Annuitants" table (male and female) without collar or amount adjustments, adjusted backward to 2006 with Scale MP-2014, and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2017).

Termination

Rates varying by age

Representative termination rates are shown below:

Termination per 1,000 participants	
Age	Rate
20	140
25	140
30	140
35	140
40	120
45	90
50	70
55	50
60+	30

Participants commence annuity benefits at age 63 (including current deferred inactives).

SCHEDULE SB ATTACHMENTS

Disability

Rates varying by age and gender

Representative rates are shown below:

Disablements per 1,000 participants		
Age	Males	Females
30	0.71	0.85
35	0.99	1.75
40	1.62	3.15
45	2.70	4.65
50	4.93	6.26
55	9.14	8.05
60	14.70	11.25

Retirement

For purposes of determining the Funding Target and Target Normal Cost (both disregarding at-risk assumptions), the rates at which participants retire are shown below.

Retirements per 1,000 participants	
Age	Rate
60	100
61	100
62	200
63	200
64	200
65	300
66	400
67	500
68+	1,000

Form of payment

Active participants (retirement and termination decrements):

Life annuity for single participants and 40% of married participants. 50% J&S for 60% of married participants.

Deferred inactive participants:

Under age 65: Normal form of payment for unmarried participants (single life annuity for deferred beneficiaries).

Age 65 and over: Single life annuity with lump sum for retroactive payments commencing 2020.

SCHEDULE SB ATTACHMENTS

Percent married	75%. Used to value pre-retirement surviving spouse benefits and in determining the optional forms expected to be elected at commencement.
Spouse age	Wife two years younger than husband.
Administrative expenses	Estimated based on actual expenses during prior year (adjusted for expected changes in current year expenses). The assumption for 2019 is $271,392.
Timing of benefit payments	Annuity payments are payable monthly at the beginning of the month.

Methods

Valuation date	First day of plan year (January 1)
Funding target	Present value of accrued benefits as required by regulations under IRC § 430.
Target normal cost	Present value of benefits expected to accrue during the plan year plus plan-related expenses expected to be paid from plan assets during the plan year as required by regulations under IRC § 430.
Actuarial value of assets	Average of the fair market value of assets on the valuation date and the four immediately preceding semi-annual periods, adjusted for contributions, benefits, administrative expenses and expected earnings of 6.18% during calendar 2018 and 6.34% during calendar 2017 (with such expected earnings limited as described in IRS Notice 2009-22). The average asset value must be within 10% of market value, including discounted contributions receivable (discounted using the effective interest rate for the 2018 plan year). The method of computing the actuarial value of assets complies with rules governing the calculation of such values under the Pension Protection Act of 2006 (PPA). These rules produce smoothed values that reflect the underlying market value of plan assets but fluctuate less than the market value. As a result, the actuarial value of assets will be lower than the market value in some years and greater in other years. However, over the long term under PPA's smoothing rules, the method has a significant bias to produce an actuarial value of assets that is below the market value of assets.

SCHEDULE SB ATTACHMENTS

Benefits not valued

All benefits described in the Plan Provisions section of this report were valued. Willis Towers Watson has reviewed the plan provisions and, based on that review, is not aware of any significant benefits required to be valued that were not.

The plan pays automatic cashouts of small benefits with a present value up to $5,000 in a single lump sum payment and various actuarially equivalent annuity options. Such forms of payment are not explicitly valued; rather such participants' benefits are valued using the benefit choice assumptions described above.

Sources of Data and Other Information

Harsco Corporation through its third party administrator furnished participant data as of January 1, 2019. Information on assets, contributions and plan provisions was supplied by Harsco Corporation. Data and other information were reviewed for reasonableness and consistency, but no audit was performed. Assumptions or estimates were made when data were not available, and the data was adjusted to reflect any significant events that occurred between the date the data was collected and the measurement date. We are not aware of any such significant event, so no adjustments were made.

We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations.

Assumptions Rationale - Significant Economic Assumptions

Discount rate

The basis chosen was selected by the plan sponsor from among choices prescribed by law, all of which are based on observed market data over certain periods of time.

Administrative expenses

Administrative expenses for the coming year are estimated by taking the actual expenses paid during the prior year and adjusting for expected changes in the current year, reflecting items like expected changes in PBGC premiums.

Investment return

A 6.18% investment return assumption for 2018 was selected for use in the actuarial value of assets (with such expected earnings limited as described in IRS Notice 2009-22). This assumption is based on an estimate of future experience for asset investment returns reflecting the plan's asset allocation and any expected changes during the plan year, market conditions at the measurement date and expectations for future market conditions. Portfolio return simulations using Willis Towers Watson's CAP:Link model were used to select this assumption.

SCHEDULE SB ATTACHMENTS

Assumptions Rationale - Significant Demographic Assumptions

Healthy mortality	Assumptions used for funding purposes are as prescribed by IRC § 430(h).
Disabled mortality	Assumptions used for funding purposes are as prescribed by IRC § 430(h).
Termination	Termination rates were based on an experience study conducted in 2018, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.
Disability	Disability rates were based on a published table for pension participants believed to have reasonably similar characteristics, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.
Retirement	Retirement rates were based on an experience study conducted in 2018, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.
Benefit commencement date for deferred vested benefits	Deferred vested participants are assumed to commence annuity benefits at the later of age 63 or the current age based on a best estimate of commencement age based on an experience study conducted in 2018.
Form of payment	Form of payment assumptions were based on an experience study conducted in 2018, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.
Spouse age	The assumed age difference for spouses is based on the age difference observed among recent retirees from the experience study conducted in 2018.
Percent married	The assumed percent married for participants not in payment is based on a review conducted in 2018 of U.S. census population for individuals at retirement age.

SCHEDULE SB ATTACHMENTS

Source of Prescribed Methods

Funding methods

The methods used for funding purposes, including the method of determining plan assets, are “prescribed methods set by law”, as defined in the actuarial standards of practice (ASOPs). These methods are required by IRC § 430, or were selected by the plan sponsor from a range of methods permitted by IRC § 430.

Changes in Assumptions and Methods

Change in assumptions and other matters since prior valuation

The segment interest rates used to calculate the funding target and target normal cost were updated from an applicable month of September 2017 to September 2018, as required by IRC § 430.

The mortality table used to calculate the funding target was updated to reflect the new tables, based on RP-2014 and subsequent Society of Actuaries studies, published by the IRS in October 2017 in regulation § 1.430(h)(3)-1.

The administrative expense assumption used to calculate the target normal cost was updated to reflect recent plan experience.

An assumption study was performed in 2018, and as a result the following assumptions were changed to better reflect anticipated future experience:

- Termination rates
- Retirement rates
- Form of payment election assumptions
- Percent married assumption

Refer to the Form 5500 Schedule SB for the 2018 plan year for the prior year assumptions.

Valuation of deferred benefits for participants commencing after normal retirement date was updated to reflect an accumulated lump sum distribution rather than actuarial adjustments.

Change in methods since prior valuation

None.

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 32
Schedule of Amortization Bases
as of January 1, 2019

Type of Base	Date Established	Remaining Amortization Period (Years)	Outstanding Balance	Amortization Payment
1. Shortfall	1/1/2019	7.0	(104,910)	(17,047)
2. Shortfall	1/1/2018	6.0	287,985	53,106
3. Shortfall	1/1/2017	5.0	406,369	87,349
Total			589,444	123,408

Plan Name: IKG Hourly Employees Pension Plan
EIN / PN: 23-1483991/019
Plan Sponsor: Harsco Corporation
Valuation Date January 1, 2019

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 24
Change in Actuarial Assumptions

An assumption study was performed in 2018, and as a result the following assumptions were changed to better reflect anticipated future experience:

- Termination rates
- Retirement rates
- Form of payment election assumptions
- Percent married assumption

Refer to the Form 5500 Schedule SB for the 2018 plan year for the prior year assumptions.

SCHEDULE SB ATTACHMENTS

Schedule SB – Statement by Enrolled Actuary

Plan Sponsor	Harsco Corporation
EIN/PN	23-1483991/019
Plan Name	IKG Hourly Employees Pension Plan
Valuation Date	January 1, 2019
Enrolled Actuary	David Webber
Enrollment Number	20-06137

The actuarial assumptions that are not mandated by IRC § 430 and regulations represent the enrolled actuary's best estimate of anticipated experience under the plan, subject to the following conditions:

The actuarial valuation, on which the information in this Schedule SB is based, has been prepared in reliance upon the employee and financial data furnished by the plan administrator and the trustee. The enrolled actuary has not made a rigorous check of the accuracy of this information but has accepted it after reviewing it and concluding it is reasonable in relation to similar information furnished in previous years. The amounts of contributions and dates paid shown in Item 18 of Schedule SB were listed in reliance on information provided by the plan administrator and/or trustee.

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 22
Description of Weighted Average Retirement Age
as of January 1, 2019

Retirement rates varying by age are listed below:

Retirements per 1,000 participants:

Age	*Number of Retirements*
60	100
61	100
62	200
63	200
64	200
65	300
66	400
67	500
68+	1,000

For 1,000 hypothetical participants, an expected retirement age was calculated, weighted in proportion to the probability that the individual would remain an active participant to each age and then retire at that age. The Plan's weighted average retirement age is 64.

Plan Name: IKG Hourly Employees Pension Plan
EIN / PN: 23-1483991/019
Plan Sponsor: Harsco Corporation
Valuation Date January 1, 2019

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 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

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

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:
- ☐ a multiemployer plan
- ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instr.)
- ☒ 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
IKG HOURLY EMPLOYEES PENSION PLAN

1b Three-digit plan number (PN) ▶ 019

1c Effective date of plan 01/01/1971

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)
HARSCO CORPORATION

350 POPLAR CHURCH ROAD

CAMP HILL PA 17011

2b Employer Identification Number (EIN) 23-1483991

2c Plan Sponsor's telephone number 717-763-7064

2d Business code (see instructions) 339900

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	K. Rushefsky	10/14/2020	KATHRINE RUSHEFSKY
	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, see the Instructions for Form 5500. **Form 5500 (2019) v. 190130**

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

5	Total number of participants at the beginning of the plan year	**5**	384
6	Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a (1)	Total number of active participants at the beginning of the plan year	**6a(1)**	30
a (2)	Total number of active participants at the end of the plan year	**6a(2)**	35
b	Retired or separated participants receiving benefits	**6b**	145
c	Other retired or separated participants entitled to future benefits	**6c**	165
d	Subtotal. Add lines **6a(2), 6b,** and **6c**	**6d**	345
e	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits	**6e**	30
f	Total. Add lines **6d** and **6e**	**6f**	375
g	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	
h	Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	
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 Characteristics Codes in the instructions:
1B 1I 3H

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

9a Plan funding arrangement (check all that apply)
- **(1)** [ ] Insurance
- **(2)** [ ] Code section 412(e)(3) insurance contracts
- **(3)** [X] 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)** [X] 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)** [X] **R** (Retirement Plan Information)
- **(2)** [ ] **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- **(3)** [X] **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

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

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ... ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2019 Form M-1 annual report. If the plan was not required to file the 2019 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

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
IKG Hourly Employees Pension Plan

B Three-digit plan number (PN) ▶ 019

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
Harsco Corporation

D Employer Identification Number (EIN)
23-1483991

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

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

Part I Basic Information

1 Enter the valuation date: Month 01 Day 01 Year 2019

2 Assets:

a Market value	**2a**	9,675,674
b Actuarial value	**2b**	10,309,104

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	181	6,962,914	6,962,914
b For terminated vested participants	171	3,220,276	3,220,276
c For active participants	30	687,020	715,358
d Total	382	10,870,210	10,898,548

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**	5.47%
6 Target normal cost	**6**	271,392

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 David H Webber DHW — Signature of actuary

September 23, 2020 — Date

David H Webber, FSA, EA — Type or print name of actuary

2006137 — Most recent enrollment number

Willis Towers Watson US LLC — Firm name

703-258-8000 — Telephone number (including area code)

800 North Glebe Road
Arlington VA 22203
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	249,068
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	249,068
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of -6.37%	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)		4,517
	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 5.63%		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		-288
	c Total available at beginning of current plan year to add to prefunding balance		4,229
	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	94.59%
15	Adjusted funding target attainment percentage	15	94.59%
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	92.66%
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
04/12/2019	90,000	0			
07/10/2019	90,000	0			
10/07/2019	90,000	0			
01/08/2020	90,000	0			
09/11/2020	55,000	0			
			Totals ► 18(b)	415,000	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	398,080

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? [X] Yes [ ] No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? [X] 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
0	0	0	0

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

21 Discount rate:

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

b Applicable month (enter code)	**21b**	4
22 Weighted average retirement age	**22**	64

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**	271,392
b Excess assets, if applicable, but not greater than line 31a	**31b**	0

32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	589,444	123,408
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**	394,800

	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**	394,800
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	398,080
38 Present value of excess contributions for current year (see instructions)		
a Total (excess, if any, of line 37 over line 36)	**38a**	3,280
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	