

# Financial Results for the 2nd Quarter of Fiscal Year Ending March 31, 2019

#### November 2018







## Index

- 12 Consolidated Financial Forecasts for FY3/19
- 18 Medium-Term Growth Strategies





## Consolidated Financial Results for 1H FY3/19

## Consolidated Financial Results Highlights

#### **Net Sales**

¥46,256 million (+2.3% YoY)

- Growth in fixed term contracts due to revised fees on existing contracts, review of scope of work and expanded scope of business
- Increased orders for construction-related work including large-scale projects

## **Operating Profit**

¥2,884 million (+13.7% YoY)

Profitability improved through price revisions

## **Ordinary Profit**

¥3,042 million (+6.1% YoY)

 Despite the double-digit increase YoY of operating profit, the decline in the share of profit of equity method entities and the decline of foreign exchange gains due to yen appreciation resulted in the YoY gain being only :6.1% YoY

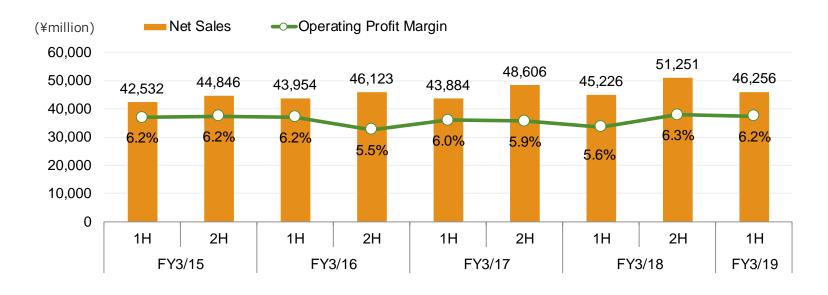
#### **Profit Attributable to Owners of Parent**

¥1,894 million (-11.0% YoY)

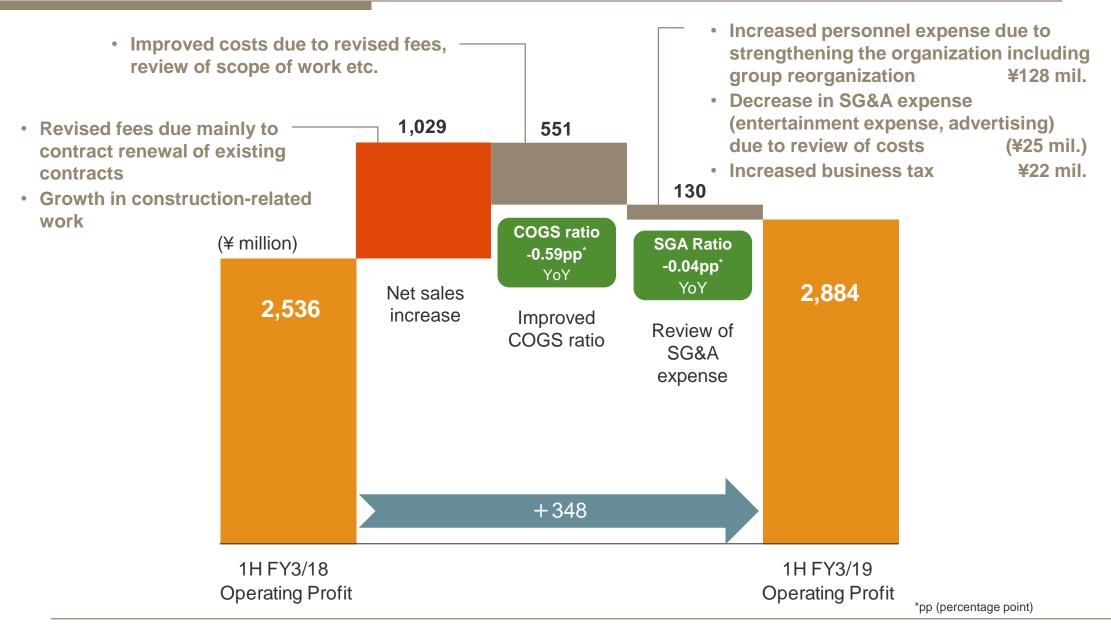
Increased tax expense

## Consolidated Financial Results Summary

| Consolidated                            | 1H FY3/18 |                      | 1H F`  | Y3/19                | YoY Changes |        |  |
|---|-----------|----------------------|--------|----------------------|-------------|--------|--|
| (¥ million)                             | Actual    | Composition<br>Ratio | Actual | Composition<br>Ratio | Amount      | Ratio  |  |
| Net Sales                               | 45,226    | 100.0%               | 46,256 | 100.0%               | 1,029       | 2.3%   |  |
| Gross Profit                            | 9,054     | 20.0%                | 9,532  | 20.6%                | 478         | 5.3%   |  |
| SG&A Expenses                           | 6,518     | 14.4%                | 6,648  | 14.4%                | 130         | 2.0%   |  |
| Operating Profit                        | 2,536     | 5.6%                 | 2,884  | 6.2%                 | 348         | 13.7%  |  |
| Ordinary Profit                         | 2,868     | 6.3%                 | 3,042  | 6.6%                 | 173         | 6.1%   |  |
| Profit Attributable to Owners of Parent | 2,128     | 4.7%                 | 1,894  | 4.1%                 | (233)       | -11.0% |  |



## Increases/Decreases in Consolidated Operating Profit



#### Overview of Consolidated Balance Sheets

| Consolidated                           | FY3/   | 18 End               | 1H FY  | 3/19 End             | YoY Changes |        |  |
|--|--------|----------------------|--------|----------------------|-------------|--------|--|
| (¥ million)                            | Actual | Composition<br>Ratio | Actual | Composition<br>Ratio | Amount      | Ratio  |  |
| Current assets                         | 38,863 | 56.7%                | 40,022 | 57.1%                | 1,158       | 3.0%   |  |
| Cash and deposits                      | 22,002 | 32.1%                | 23,137 | 33.0%                | 1,135       | 5.2%   |  |
| Notes and accounts receivable - trade  | 14,097 | 20.6%                | 11,804 | 16.8%                | (2,292)     | -16.3% |  |
| Real estate for sale                   | 1,476  | 2.2%                 | 3,420  | 4.9%                 | 1,944       | 131.7% |  |
| Non-current assets                     | 29,724 | 43.3%                | 30,076 | 42.9%                | 352         | 1.2%   |  |
| Property, plant and equipment          | 5,251  | 7.7%                 | 5,234  | 7.5%                 | (17)        | -0.3%  |  |
| Intangible assets                      | 2,425  | 3.5%                 | 2,386  | 3.4%                 | (39)        | -1.6%  |  |
| Investments and other assets           | 22,047 | 32.1%                | 22,456 | 32.0%                | 409         | 1.9%   |  |
| Total Assets                           | 68,588 | 100.0%               | 70,099 | 100.0%               | 1,511       | 2.2%   |  |
| Current liabilities                    | 16,925 | 24.7%                | 15,564 | 22.2%                | (1,360)     | -8.0%  |  |
| Notes and accounts payable - trade     | 8,607  | 12.5%                | 6,702  | 9.6%                 | (1,904)     | -22.1% |  |
| Short-term loans payable               | -      | -                    | 1,000  | 1.4%                 | 1,000       | -      |  |
| Non-current liabilities                | 6,459  | 9.4%                 | 8,297  | 11.8%                | 1,838       | 28.5%  |  |
| Long-term non-recourse loans           | 1,051  | 1.5%                 | 2,361  | 3.4%                 | 1,310       | 124.7% |  |
| Long-term guarantee deposited          | 2,517  | 3.7%                 | 3,027  | 4.3%                 | 509         | 20.3%  |  |
| Total Liabilities                      | 23,384 | 34.1%                | 23,862 | 34.0%                | 477         | 2.0%   |  |
| Shareholders' equity                   | 41,251 | 60.1%                | 42,424 | 60.5%                | 1,172       | 2.8%   |  |
| Capital stock                          | 3,000  | 4.4%                 | 3,000  | 4.3%                 | 0           | 0.0%   |  |
| Retained earnings                      | 42,567 | 62.1%                | 43,740 | 62.4%                | 1,172       | 2.8%   |  |
| Accumulated other comprehensive income | 2,933  | 4.3%                 | 2,684  | 3.8%                 | (248)       | -8.5%  |  |
| Non-controlling interests              | 1,018  | 1.5%                 | 1,128  | 1.6%                 | 109         | 10.8%  |  |
| Total Net Assets                       | 45,203 | 65.9%                | 46,237 | 66.0%                | 1,033       | 2.3%   |  |
| Total Liabilities and Net Assets       | 68,588 | 100.0%               | 70,099 | 100.0%               | 1,511       | 2.2%   |  |

#### Main Factors for Increase/Decrease

(¥ million)

#### **Assets**

- Increase in cash and deposits 1,135
- Decrease in notes and accounts receivable - trade (2,292)
- Increase in real estate for sale 1,944

#### Liabilities

- Decrease in notes and accounts payable
   trade (1,904)
- Increase in short-term loans payable 1,000
- Increase in long-term non-recourse loans 1,310

Equity Ratio 64.3%

(-0.1pp YoY)



#### Overview of Consolidated Statement of Cash Flows

| Consolidated  | 1H FY3/18 | 1H FY3/19 | YoY<br>Changes |
|---|-----------|-----------|----------------|
| (¥ million)   | Actual    | Actual    | Amount         |
| Profit before income taxes  | 3,073     | 3,042     | (30)           |
| Loss (gain) on sales of investment securities                           | (204)     | 0         | 204            |
| Decrease (increase) in notes and accounts receivable - trade            | 543       | 2,564     | 2,020          |
| Decrease (increase) in inventories                                      | 2         | (1,966)   | (1,968         |
| Increase (decrease) in notes and accounts payable - trade               | (2,208)   | (2,323)   | (115           |
| Increase (decrease) in other liabilities                                | 273       | (259)     | (532           |
| Other, net  | (999)     | (989)     | (              |
| Cash Flows from Operating Activities                                    | 479       | 66        | (412           |
| Proceeds from withdrawal of time deposits                               | 280       | 130       | (150           |
| Proceeds from sales of investment securities                            | 347       | 0         | (347           |
| Other, net  | (409)     | (389)     | 20             |
| Cash Flows from Investing Activities                                    | 218       | (259)     | (477           |
| Increase (decrease) in loans payable (incl. non-recourse loans)         | (292)     | 2,033     | 2,320          |
| Cash dividends paid (incl. dividends paid to non-controlling interests) | (1,020)   | (856)     | 16             |
| Other, net  | (236)     | 142       | 378            |
| Cash Flows from Financing Activities                                    | (1,549)   | 1,319     | 2,868          |
| Net increase (decrease) in cash and cash equivalents                    | (810)     | 1,135     | 1,94           |
| Cash and cash equivalents at the beginning of current period            | 21,188    | 21,757    | 569            |
| Cash and cash equivalents at the end of current period                  | 20,453    | 22,892    | 2,439          |
| Free Cash Flows   | 697       | (192)     | (889           |

#### Main Factors for Increase/Decrease

(¥ million)

#### CF from Operating Activities (412)

- Decrease in gain on sales of investment securities
- Decrease in notes and accounts receivable trade 2,020
- Increase in inventories (1,968)

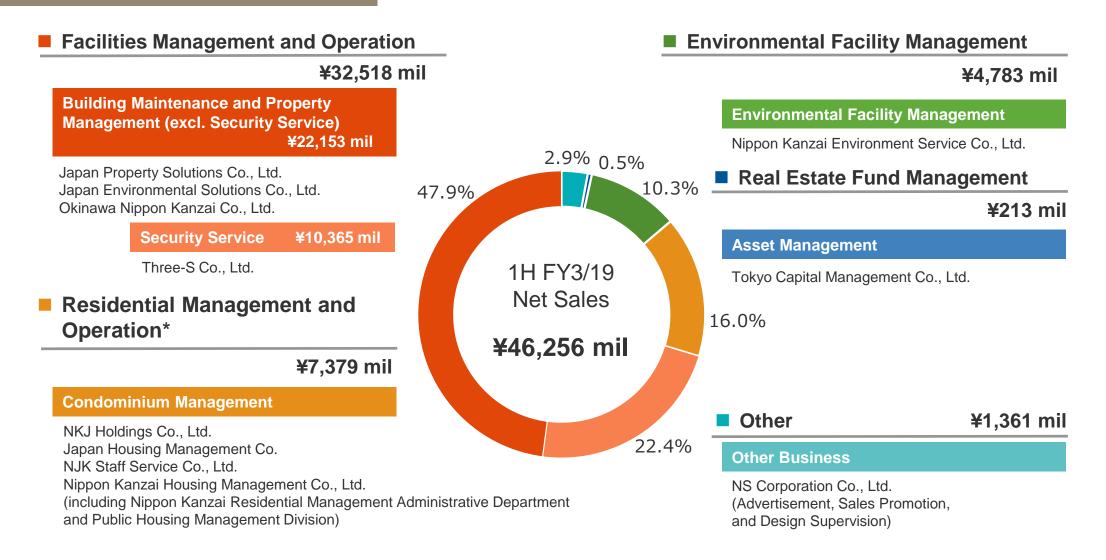
#### CF from Investing Activities (477)

 Decrease in proceeds from sales of investment securities (347)

#### CF from Financing Activities 2,868

Increase in loans payable 2,326

## Business Segments and Major Group Companies



<sup>\*</sup>From FY3/19, "Residential Management and Operations Business" which had previously been included in "Building Management and Operations Business" was classified as a new reporting segment.



## Financial Results by Business Segment

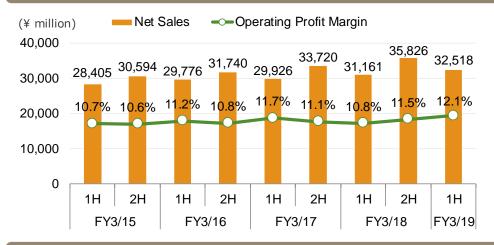
| Consolidated                                  | 1H F\   | <b>/</b> 3/18               | 1H F\   | /3/19                       | YoY Cha | nges    |
|---|---------|-----------------------------|---------|-----------------------------|---------|---------|
| (¥ million)                                   | Actual  | Composition<br>Ratio/Margin | Actual  | Composition<br>Ratio/Margin | Amount  | Ratio   |
| Net Sales                                     | 45,226  | 100.0%                      | 46,256  | 100.0%                      | 1,029   | 2.3%    |
| Facilities Management and Operation Business  | 31,161  | 68.9%                       | 32,518  | 70.3%                       | 1,357   | 4.4%    |
| Building Maintenance and Property Management  | 21,869  | 48.4%                       | 22,153  | 47.9%                       | 283     | 1.3%    |
| Security Service                              | 9,291   | 20.5%                       | 10,365  | 22.4%                       | 1,073   | 11.6%   |
| Residential Management and Operation Business | 8,150   | 18.0%                       | 7,379   | 16.0%                       | (771)   | -9.5%   |
| Environmental Facility Management Business    | 4,567   | 10.1%                       | 4,783   | 10.3%                       | 216     | 4.7%    |
| Real Estate Fund Management Business          | 325     | 0.7%                        | 213     | 0.5%                        | (112)   | -34.5%  |
| Other Businesses                              | 1,022   | 2.3%                        | 1,361   | 2.9%                        | 339     | 33.2%   |
| Operating Profit                              | 2,536   | 5.6%                        | 2,884   | 6.2%                        | 348     | 13.7%   |
| Facilities Management and Operation Business  | 3,354   | 10.8%                       | 3,935   | 12.1%                       | 580     | 17.3%   |
| Building Maintenance and Property Management  | 2,451   | 11.2%                       | 2,667   | 12.0%                       | 216     | 8.8%    |
| Security Service                              | 903     | 9.7%                        | 1,267   | 12.2%                       | 364     | 40.3%   |
| Residential Management & Operation Business   | 611     | 7.5%                        | 639     | 8.7%                        | 28      | 4.6%    |
| Environmental Facility Management Business    | 565     | 12.4%                       | 603     | 12.6%                       | 38      | 6.8%    |
| Real Estate Fund Management Business          | 152     | 47.0%                       | (19)    | -9.3%                       | (172)   | -113.0% |
| Other Businesses                              | 179     | 17.5%                       | 218     | 16.0%                       | 39      | 21.9%   |
| Adjustments*                                  | (2,327) | -                           | (2,492) | -                           | (165)   | 7.1%    |

<sup>\*</sup>The adjustment amount of operating profit (segment profit or loss) is SG&A expense not attributable to any segment.

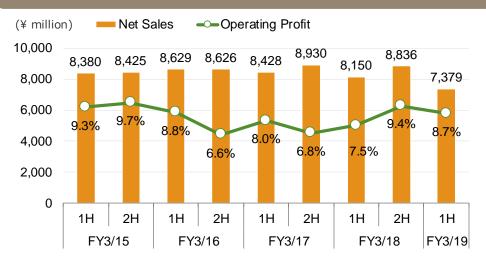


#### Performance of Major Segments

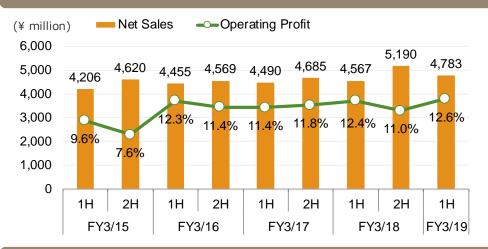
#### **Facilities Management and Operation Business**



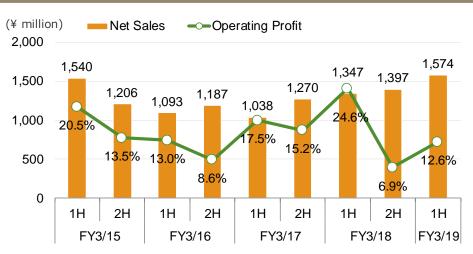
#### **Residential Management and Operation Business\***



#### **Environmental Facility Management Business**



#### **Real Estate Fund Management and Other**



\*From FY3/19, "Residential Management and Operations Business" which had previously been included in "Building Management and Operations Business" was classified as a new reporting segment.





## Consolidated Financial Forecasts for FY3/19

## Consolidated Financial Forecasts Summary

#### **Market Background**

- Large-scale building developments continue mainly in central Tokyo.
- Developments of commercial facilities to meet inbound tourist demand continue in both suburban and regional areas.
- Our targets, medium- to large-size facilities, are expected to increase.
- Difficulties in securing on-site staff and rise in wages may cause concerns.
- Operating profit is expected to increase from business line expansion and cost restraints.
- For ordinary profit, share of profit of equity method entities is expected to increase and non-operating expenses are expected to be controlled.
- No revision has been made on financial forecasts published on May 7, 2018.

| Consolidated                            | Full-Yea | r FY3/18             | 1H F   | <b>/</b> 3/19        | 2H F     | Y3/19                | Full-Year | · FY3/19             | YoY Cha | nges  |
|---|----------|----------------------|--------|----------------------|----------|----------------------|-----------|----------------------|---------|-------|
| (¥ million)                             | Actual   | Composition<br>Ratio | Actual | Composition<br>Ratio | Forecast | Composition<br>Ratio | Forecast  | Composition<br>Ratio | Amount  | Ratio |
| Net Sales                               | 96,478   | 100.0%               | 46,256 | 100.0%               | 52,243   | 100.0%               | 98,500    | 100.0%               | 2,021   | 2.1%  |
| Gross Profit                            | 18,833   | 19.5%                | 9,532  | 20.6%                | 9,767    | 18.7%                | 19,300    | 19.6%                | 466     | 2.5%  |
| SG&A Expenses                           | 13,061   | 13.5%                | 6,648  | 14.4%                | 6,651    | 12.7%                | 13,300    | 13.5%                | 238     | 1.8%  |
| Operating Profit                        | 5,772    | 6.0%                 | 2,884  | 6.2%                 | 3,115    | 6.0%                 | 6,000     | 6.1%                 | 227     | 3.9%  |
| Ordinary Profit                         | 6,379    | 6.6%                 | 3,042  | 6.6%                 | 3,657    | 7.0%                 | 6,700     | 6.8%                 | 320     | 5.0%  |
| Profit Attributable to Owners of Parent | 4,446    | 4.6%                 | 1,894  | 4.1%                 | 2,705    | 5.2%                 | 4,600     | 4.7%                 | 153     | 3.4%  |

## Financial Forecasts by Business Segment

| Consolidated                                  | Full-Yea | ar FY3/18                   | 1H F    | Y3/19                       | 2H F     | Y3/19                       | Full-Yea | ar FY3/19                   | YoY Ch | anges  |
|---|----------|-----------------------------|---------|-----------------------------|----------|-----------------------------|----------|-----------------------------|--------|--------|
| (¥ million)                                   | Actual   | Composition<br>Ratio/Margin | Actual  | Composition<br>Ratio/Margin | Forecast | Composition<br>Ratio/Margin | Forecast | Composition<br>Ratio/Margin | Amount | Ratio  |
| Net Sales                                     | 96,478   | 100.0%                      | 46,256  | 100.0%                      | 52,243   | 100.0%                      | 98,500   | 100.0%                      | 2,021  | 2.1%   |
| Facilities Management and Operation Business  | 66,988   | 69.4%                       | 32,518  | 70.3%                       | 37,201   | 71.2%                       | 69,720   | 70.8%                       | 2,732  | 4.1%   |
| Building Maintenance and Property Management  | 47,384   | 49.1%                       | 22,153  | 47.9%                       | 27,566   | 52.8%                       | 49,720   | 50.5%                       | 2,336  | 4.9%   |
| Security Service                              | 19,604   | 20.3%                       | 10,365  | 22.4%                       | 9,634    | 18.4%                       | 20,000   | 20.3%                       | 396    | 2.0%   |
| Residential Management and Operation Business | 16,987   | 17.6%                       | 7,379   | 16.0%                       | 9,120    | 17.5%                       | 16,500   | 16.8%                       | (487)  | -2.9%  |
| Environmental Facility Management Business    | 9,757    | 10.1%                       | 4,783   | 10.3%                       | 5,116    | 9.8%                        | 9,900    | 10.1%                       | 142    | 1.5%   |
| Real Estate Fund Management Business          | 463      | 0.5%                        | 213     | 0.5%                        | 316      | 0.6%                        | 530      | 0.5%                        | 66     | 14.5%  |
| Other Businesses                              | 2,282    | 2.4%                        | 1,361   | 2.9%                        | 488      | 0.9%                        | 1,850    | 1.9%                        | (432)  | -18.9% |
| Operating Profit                              | 5,772    | 6.0%                        | 2,884   | 6.2%                        | 3,115    | 6.0%                        | 6,000    | 6.1%                        | 227    | 3.9%   |
| Facilities Management and Operation Business  | 7,457    | 11.1%                       | 3,935   | 12.1%                       | 4,004    | 10.8%                       | 7,940    | 11.4%                       | 483    | 6.5%   |
| Building Maintenance and Property Management  | 5,304    | 11.2%                       | 2,667   | 12.0%                       | 3,102    | 11.3%                       | 5,770    | 11.6%                       | 482    | 8.8%   |
| Security Service                              | 2,153    | 11.0%                       | 1,267   | 12.2%                       | 902      | 9.4%                        | 2,170    | 10.9%                       | 17     | 0.8%   |
| Residential Management and Operation Business | 1,445    | 8.5%                        | 639     | 8.7%                        | 820      | 9.0%                        | 1,460    | 8.8%                        | 15     | 1.0%   |
| Environmental Facility Management Business    | 1,134    | 11.6%                       | 603     | 12.6%                       | 566      | 11.1%                       | 1,170    | 11.8%                       | 35     | 3.1%   |
| Real Estate Fund Management Business          | 84       | 18.3%                       | (19)    | -9.3%                       | 99       | 31.5%                       | 80       | 15.1%                       | (4)    | -5.4%  |
| Other Businesses                              | 343      | 15.0%                       | 218     | 16.0%                       | 31       | 6.5%                        | 250      | 13.5%                       | (93)   | -27.2% |
| Adjustments                                   | (4,692)  | -                           | (2,492) | -                           | (2,407)  | -                           | (4,900)  | -                           | (207)  | 4.4%   |

#### Corporate Governance Measures

## Promotion of Effective Asset Utilization in Accordance with the Corporate Governance Code (since April 2015)

Improving the portfolio of investment securities to enhance business development

Investment securities

FY3/18 End

¥16,143 mil.



Replacing with business purpose securities

Our efficient use of assets led to better business performance and better income statements

#### Track record of sales

- In FY3/17, Nippon Kanzai sold non-business purpose investment securities of 6 companies worth roughly ¥660 million.
- During FY3/18, Nippon Kanzai also sold non-business purpose investment securities of 1 company for ¥143 million.
- Nippon Kanzai is discussing with several additional companies for further sale of non-business purpose securities.

## Topics (1): Regarding the Issue No.1 of New Share Subscription Rights

The Company issued No.1 new share subscription rights by third-party allocation with exercise price adjustment provision (with exercise designation / suspension designation provisions)

#### **Summary of Issue Terms**

Allocation date
November 21, 2018

Payment date November 21, 2018

Application period November 21, 2018

■ Issue price ¥1,010 per unit of new share subscription rights (total amount: ¥30.3 million)

Amount of funds raised ¥6,212,300,000

Exercise price Initial exercise price ¥2,064

#### **Use of Funds**

The Company plans to Invest in expansion of the real estate business and future M&A.

#### **Expansion of the real estate business**

Investment in a special purpose corporation (SPC) and subordinated loan

**¥2,000** mil.

Funds for Real Estate Fund Management Business

#### Investment funds for future M&A

· Diversified business development in Japan

**¥4,212** mil.

· Investment in real estate management companies in mainly Australia, the US, Europe and Asia

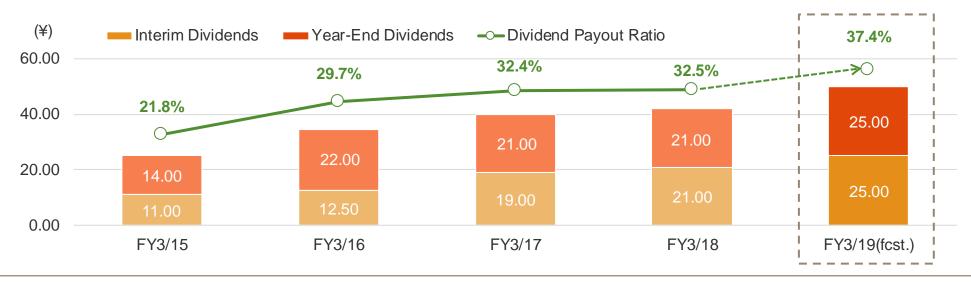
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Planned expenditures period (November 2018 - November 2021) total ¥6,212 mil.



## Topics (2): Shareholder Rebate Policy (Dividend Increase)

- Dividend policy is one of the Company's most important tasks and we return profit by appropriate distribution of results according to performance.
- For FY3/18, in comprehensive consideration of full-term consolidated financial results and profit return to shareholders, the dividend was initially planned at ¥21.
- For FY3/19, the Company has decided to raise the mid-term and FY-end dividends by ¥4 each from ¥21 to ¥25. As a result, the Company is planning to increase the annual dividend by ¥8 to ¥50.
- Going forward, the Company aims to continuously raise the consolidated dividend payout ratio.





## Medium-Term Growth Strategies

## **Business Opportunities**

- Increase in demand for private sector's expertise in public sector
- Clobal development of know-how accumulated through domestic businesses

**3** Measures for Al and RPA\* technologies

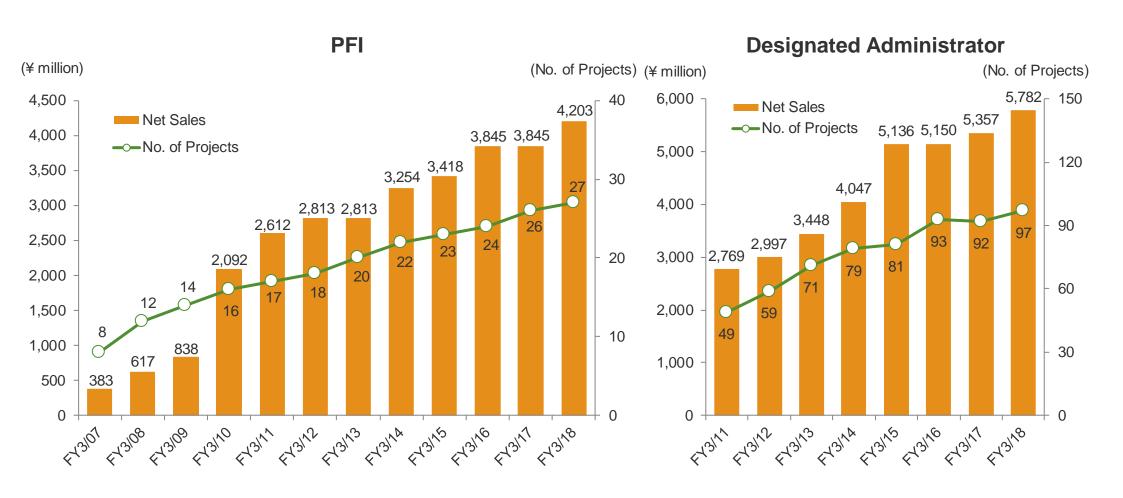
## **Growth Strategies**

- Create business opportunities through strengthening PPP/PFI and designated administrator projects (P.20~P.23)
- Invest in overseas companies
- Reinforce our residential management business through cooperation with overseas group companies (P.24~P.25)
- Standardize service quality and improve ability to make proposals
- Reduce work load for better human resource allocation (P.26-P.30)

<sup>\*</sup>RPA (robotic process automation: automating work processes through software robots)

(excluding conventional general bidding)

## Continuous Efforts toward Expansion of Peripheral Business

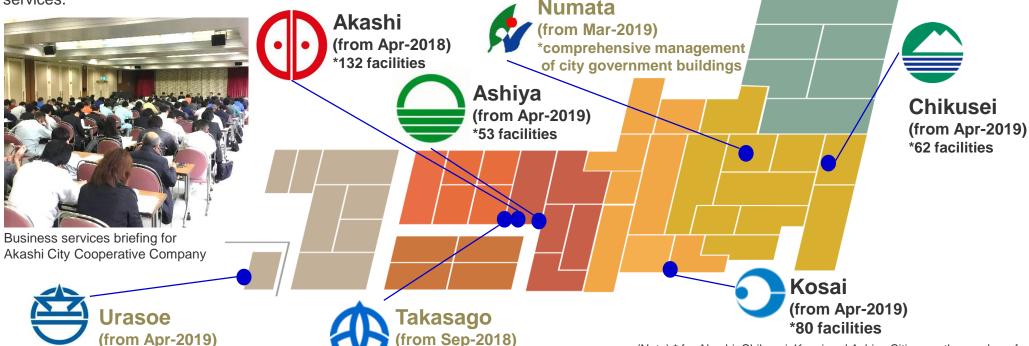


## Business Opportunities (1): Comprehensive Management of Public Facilities

## **Comprehensive Management of Public Facilities**

Comprehensive management is a form of contract for facilities management work for numerous public facilities of local governments.

Starting with comprehensive management services for Akashi City, Hyogo Prefecture, the Company has won orders for Chikusei City, Ibaraki Prefecture; Kosai City, Shizuoka Prefecture; and Ashiya City, Hyogo Prefecture. Further, the Company won private proposal-type comprehensive management development projects by Numata City, Gunma Prefecture; Takasago City, Hyogo Prefecture; and Urasoe City, Okinawa Prefecture, and the Company aims to establish a position as a leader in comprehensive management services.





\*comprehensive management o

city government buildings

(Note) \* for Akashi, Chikusei, Kosai and Ashiya Cities are the number of

Numata Cities are the scope of work at the time of commencement

target facilities for comprehensive management. \* for Urasoe, Takasago and

53 facilities/155 buildings

\*created a maintenance plan for

## Business Opportunities (1): Public Facilities Management Business -1

## Ministry of Land, Infrastructure, Transport and Tourism "PPP (Public-Private-Partnership) Agreement Partner" Projects

A PPP agreement is a partnership agreement between the Ministry of Land, Infrastructure, Transport and Tourism and private enterprises to promote partnership agreements with local governments in order to increase the opportunities for local government officials and local companies to obtain knowledge and know-how on PPP / PFI, and to promote seminars and consulting by partner companies. the Company was certified as a PPP agreement partner in FY2018 and is holding seminars in 6 locations nationwide (4 locations completed as of 11/16)

| Event location | Event date    | No. of participating municipalities | No. of participants | Co-host            |
|----------------|---------------|-------------------------------------|---------------------|--------------------|
| Nagoya         | 25-Jun        | 26 municipalities                   | 33 persons          | -                  |
| Osaka          | 19-Jul        | 21 municipalities                   | 34 persons          | -                  |
| Oita           | 9-Aug         | 18 municipalities                   | 37 persons          | -                  |
| Tsukuba        | 9-Nov         | 25 municipalities                   | 47 persons          | The Joyo Bank      |
| Sapporo        | 27-Nov        |                                     |                     | North Pacific Bank |
| Tokyo          | 12-Feb (plan) |                                     |                     | -                  |









View of the Tsukuba seminar and exhibition booth

#### 自治体のお客様向け:参加費無料

#### ◆ 日本管財株式会社

#### 全国PPPセミナー(東京会場)

~PPPと戦略的な公共施設マネジメントの推進に向けて~

※国土交通省「PPP (Public-Private-Partnership) 協定パートナー」事業

- PPPの実践者が具体的な推進のヒントを語るセミナーです!
- 現在のお悩みを講師へ相談できるプログラムも実施!
- 介とともに、戦略的な公共施設マネジメントの推進に向けて、皆さまの次の一歩を踏み出す きっかけを提供いたします。

#### プログラムの概要

#### お申し込みの詳細は裏面へ⇒

#### 日時:平成31年2月12日(火)13:00~17:00

※プログラムは予告なく変更になる場合があることを予めご了承お願い致します。

| テーマ   | 講演者  |
|---|--|
| 開会のご挨拶  | 日本管財(株)  |
| PPP/PFI推進施策   | 国土交通省<br>総合政策局 社会資本整備政策課   |
| 公共施設等を取り巻く環境と生きる手段としての<br>PPP/PFI<br>国や自治体の乗しい財政状況が続く中、官と見がそれぞれの役割<br>分担を持ちながら、地域社会や経済を活性化していく、PPPの考え方<br>が広まっている。本講では、講師のこれまでの経験や全国の具体的<br>等例の紹介を通じて、PPPと公共施設を取り巻く環境と実態をご説明<br>頂きます。 | 【国交省PPP/PFIサポーター】<br>(特非)日本PFI・PPP協会<br>業務部長 寺沢 弘樹 氏   |
| 休憩  |  |
| 包括施設管理業務の現状と今後  | 東村山市<br>経営政策部資産マネジメント課<br>杉山 健一 氏  |
| 明石市の市有施設包括管理業務の取組み  | 明石市<br>総務局財務室 財政健全化担当課長<br>松永 聡平 氏   |
| ディスカッションプログラム<br>講演者を交え、ご来場演いた名自治体博覧での意見交換を通して、<br>ご来場自治体操の課題共有及び、その解決策となる情報(ノウハ<br>ウ)の共有を目的としたフログラムです。   |  |
|   | 開会のご挨拶  PPP/PFI推進施策  公共施設等を取り巻く環境と生きる手段としての PPP/PFI 国や自治体の敷しい耐放状児が続く中、官と風がそれぞれの役割 が超ま方がら、地球社会や経済を活性化していく、PPPの考え方 が促まっている。 本質では、関節のこれまでの競争へ全回の集件的 事例の紹介を通じて、PPPと公共施設を取り巻く環境と実態をご説明頂きます。  休憩  包括施設管理業務の現状と今後  明石市の市有施設包括管理業務の取組み  ディスカッションプログラム 調賞書を交え、ご条場信がよる自治体博問での意見交換を通して、 定業者自治体体の課題件事及び、その解決策となる情報(ノウハ |

## Business Opportunities (1): Public Facilities Management Business -2

## Public Facilities Management Support Services and Publicity Strategy

Leveraging its know-how and experience of life cycle cost management cultivated through building management over many years, Nippon Kanzai supports public facilities management of local governments.

In order to further strengthen business development with government agencies, leveraging these various measures, the Company is placing a series of PR articles and advertisements in "JICHITAI TSUSHIN\* (local government communications) from this April."

\*JICHITAI TSUSHIN (local government communications) is an information magazine that introduces local governments tackling solutions for issues and private companies that support them, and it has free distribution of roughly 28,000 copies in 1,700 municipalities in 47 prefectures.

## JICHITAI TSUSHIN (local government communications) articles introducing Nippon Kanzai





Vol. 12 (Apr-2018) Introduction of the Company's initiatives







Vol. 13 (Jun-2018) Nagano introduction

Vol. 14 (Aug-2018) Akashi introduction

Vol. 15 (Oct-2018) Takasago / Urasoe introductions



## Business Opportunities (2): Overseas Development (Overview of PICA Pty Ltd.)



Reception



Properties under Management







#### **Company Overview**

PICA is the largest "Strata Manager" in Australia that acts as an agent for owners' associations. Using multiple brand names, such as "BCS" (Body Corporate Services), PICA mainly provides services to support owners' associations as well as debt collection for delinquent levies.

With Nippon Kanzai's engineering abilities, PICA has introduced services related to physical aspects of buildings.

#### Background

Nippon Kanzai acquired 50% shares of PICA from Fexco, an Irish financial service company, in March 2013.

Now Nippon Kanzai and Fexco send directors to PICA and manage it jointly.

Fexco is a global company with more than 2,300 employees worldwide and operates in Ireland, UK, USA, Asia-Pacific area, Middle East and Australia.

Fexco website http://www.fexco.com/

Company Name Establishment

Capital

**Main Business** 

HQ

**Major Branches** 

**Employees** 

No. of Lots under Management

Prudential Investment Company of Australia Pty Ltd.

October 4, 1948

AUD28 million as of December 31, 2017 Strata management, Debt collection

Sydney

Major cities of East Coast, include Sydney, Melbourne, Brisbane, Cairns etc.

Approx. 740 as of December 31, 2017

Approx. 201,000 lots, 11,000 associations as of December 31, 2017



## Business Opportunities (2): Overseas Development (Overview of KPPM, LLC)



Office

**Properties under Management** 









#### **Company Overview**

Keystone Pacific Property Management, LLC (hereinafter "Keystone Pacific LLC") is a management company of gated communities which are developments consisting detached houses and high-end multi-unit housings in estates surrounded by walls.

Keystone Pacific provides home owners' associations with supporting services including holding annual general meeting, accounting and financial reporting and stationing on-site manager and has a reputation for offering high-quality and detailed services.

Other than subsidiaries and affiliates of major nationwide companies, Keystone Pacific ranked within the top ten companies in Southern California.

#### **Background**

Nippon Kanzai's subsidiary, Nippon Kanzai USA, Inc. acquired minority interests from Keystone Pacific Property Management Inc., the owner of the interests.

Keystone Pacific LLC became an equity-method affiliate of the Nippon Kanzai.

We will work to raise operations efficiency and expand services through renovation of the IT system, and target future growth through incorporating the Company's know-how and expanding properties under management to include high-rise condominiums etc.

Company Name Keystone Pacific Property Management, LLC

Establishment September 15, 2016

Main Business Residential management

HQ Irvine, California

Southern California, and especially in Orange County

**Employees** Approx. 210 as of December 31, 2017

No. of Lots under Management Approx. 70,000 lots, over 300 associations as of December 31, 2017

**Major Branches** 

## Business Opportunities (3): Initiatives for AI and RPA Technologies

The Company is promoting internal projects across the entire company which transcend company experience, age and position toward use of the latest technologies in Al and RPA. While confronting daily work and searching for solutions, the Company is engaged in activities promoting the following initiatives.

#### Al Technology

The Company is currently considering how to best make uniform service quality by facing customers where all customer representatives enjoy the benefit of know-how cultivated over 50 years since founding (tacit knowledge), and at the same time to introduce AI for the purpose of being able to make optimal proposals quickly. AI technology collects know-how, presenting candidates for optimization, aiming at a work style where people and AI technology support each other.

#### RPA Technology

Raising productivity within limited time and labor force is an essential challenge for businesses. Because RPA technology has great potential to raise productivity, we will target detailed labor saving and automation in customer contact, technology and back office sections. Raising productivity enables back office personnel to be placed frontline of customer contact, creating more time to interact with customers.

#### **AR Technology**

This October we simultaneously updated our company guide and corporate website. We introduced AR (augmented reality) in our new company guide in order to link it with the corporate website.

AR allows for a "virtual expansion of the real world in front of us" by displaying virtual visual information on the real world landscape, a representative example being the smartphone game "Pokemon GO". When you pass a smartphone or tablet which has downloaded and installed the AR app over the Company Guide, it leads you to contents published on the corporate website, and allows you to watch videos limited to the app.



Screen using AR on the Company Guide

## Business Opportunities (3): Initiatives for AI Technology

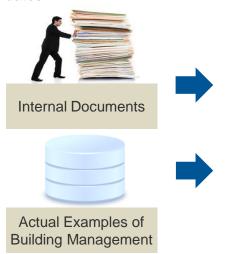
The Company aims to offer optimal solutions to customers and to provide high quality service through merging the database based on know-how cultivated over 50 years and various actual examples of building management with AI technology

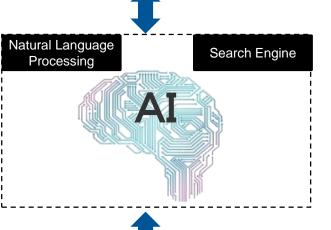
## Merging Customer Representatives with AI Technology

Making service quality uniform and presenting optimal solution candidates



Using AI technology for price verification and cost estimation

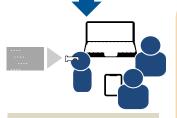






## Merging Field Workers with Al Technology

Shortening training time and resolving worker concerns



Searching Knowledge on site

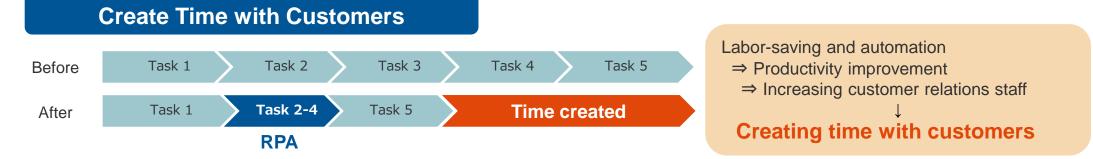
- Sharing and utilizing know-how
- Making uniform service quality and optimal solutions
- Utilizing the wide variety of building management results
- Price verification and cost estimation

**Optimal proposals for customers** 

## Business Opportunities (3): Initiatives for RPA Technology

We are promoting labor-saving and automation using RPA technology for the purpose of increasing face time with customers

#### Targeted Labor-saving and Automation - Customer relations department Registering report documents to Input to the core Data Data - Technical department customers and meeting minutes in system etc. Storage Input the database - Back office department Collecting information on Prepare analysis materials new building properties / based on information collected Information **Preparing RPA** Researching license **Materials** Collection from the core system and from information of the WEB subcontractors Output of coordination data Check the consistency of Data Checking between systems / acquired data through OCR Output Output and analysis of log





information

## Business Opportunities (3): Combining Digital and Analog Resources of Building Management

#### **Digital Business Base** Building management database enhanced with local data via local offices Independently developed life cycle cost management system utilizing the database **Analog Business Base Building data** Specialized expertise and operational capability to fully utilize Repair data Quotes data the independently developed database and systems Database **BEST system** Building diagnosis Long-term repair plan · Construction design/management Headquarters Construction work Energy-saving diagnosis Registered Total facilities management office proposals Remote facility management **Collect local data through** system (WAFM® system)



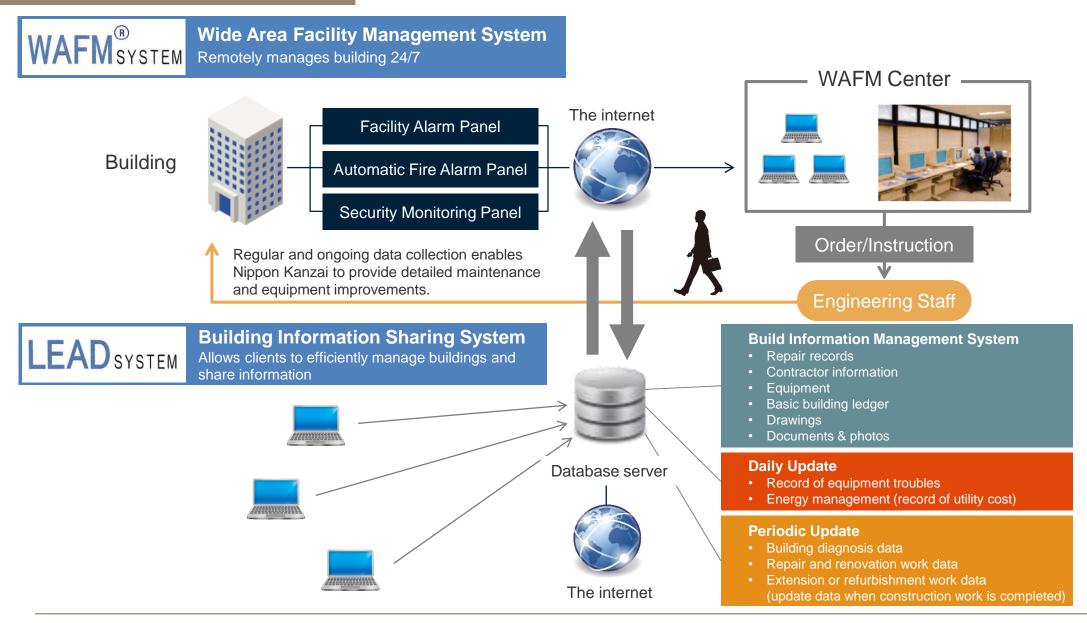
· Cloud service for building

information (LEAD-Web system)

the human and office network,

and utilize them in operation

## Business Opportunities (3): Example of Combining Digital and Analog Resources of Building Management



## Legal Disclaimer

No information in this material is intended to solicit the purchase or sale of shares in NIPPON KANZAI.

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