Residential and Municipal Solid Waste Collections Contract

January 15, 2019
Overview

• Background and history
• RFP Process and Results
• Automated and Manual Collections
• CalRecycle Compliance
• Recommendation for Automated Services with EDCO
Background and History

• **September 20, 2011**
  - Award (current) 7-year contract to Consolidated Disposal
  - 4 proposers equally rated by Committee
  - Save City approximately $1,000,000 over 7 years
  - 5- and 6-unit properties no longer “residential”

• **June 19, 2018**
  - *Study Session on Solid Waste Program*
    - One of three cities in LA County that pays for residential solid waste collection services (San Diego, Commerce)
    - Only city in LA County with unlimited, curbside manual service
    - 3,077 owner opinion survey; 1,300 responses (November 2017)
      - Average current service rating of 8.75
      - 62% indicated preference for current manual service
Background and History

- June 19, 2018 (cont.)
  - Study Session on Solid Waste Program
    - CalRecycle Compliance
      - 2012-2015 Local Staff Audit
      - Referral to Jurisdictional Compliance Unit (March 22, 2017)
      - JCU staff one-year audit: field reviews
      - JCU recommends issuance of Compliance Order to CalRecycle Board (November 15, 2018)
      - Board approves Compliance Order December 17, 2018
      - New compliance requirements start July 1, 2019
      - Non-compliance = State fines of up to $10,000 per day
      - New organics regulations (SB1383); enforcement 2022

- Council directs staff to prepare RFP and commence Prop218 process at $20/month maximum
Background and History

- **July 17, 2018**
  - RFP Scope of Services with Automated and Manual
  - Prop 218 Ballot and Public Hearing Notice
  - 6-month Contract Extension at $16.55/month/unit
    (approved: increase from $9.88)
  - 3- and 4-unit dwellings no longer “residential” (approved)

- **September 4, 2018**
  - RFP and Prop 218 documents approved for distribution

- **November 6, 2018**
  - Prop 218 Public Hearing Held (no majority protest)

- **December 18, 2018**
  - Staff recommends EDCO for next 7-year contract
RFP Process and Results

- Advertised in trade publications and websites
- 5 haulers attended mandatory pre-proposal meeting
- 4 haulers submitted proposals
  - Finance Director, Public Works General Services Manager, PW Senior Management Analyst, Consultant Solid Waste Program Manager (SCS), PW Director
  - Evaluation based upon 33 questions related to the RFP
- Top 3 haulers advanced to the interview phase
  - EDCO, Waste Management, Republic
- Interview Phase: same panel + (resident) City Manager
  - Rankings remained the same: EDCO unanimously recommended
  - Automated services save City $1.35M over manual for contract
  - Top ranked low-bid automated (EDCO) vs third-ranked low-bid manual (Republic) saves City $940,000 for contract
Manual Bid Services

• Weekly unlimited waste - residents provide containers
• Weekly Unlimited recyclables: Republic provides 2-16 or 1-32 gal containers
• Weekly unlimited bulky items – 4x/year @ 6 items/pickup
• Green waste drop-off at City yard
• 2 annual cleanup weeks for bulky items
• 2 annual shredding events
• Holiday tree collection
• Abandoned item collection in public right-of-way
• City-sponsored events (Five)
• Outreach
Automated Bid Services

• Unlimited: 3-carts: trash, recycle, green (organics)
  • 95 gallon carts as base bid
• Weekly unlimited bulky items – 4x/year @ 6 items/pickup
• Green waste drop-off at City yard
• 2 annual cleanup weeks for bulky items
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• Holiday tree collection
• Abandoned item collection in public right-of-way
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• Outreach
• Lifeline rates
Manual and Automated Collections

- Manual Collections:
  - Only City in LA County with manual, unlimited curbside collections
  - No green waste collection program
  - Not compliant with SB1383 that requires containers with lids and specific color/labeling
  - Susceptible to animal attraction
  - Stormwater Pollution (NPDES Permit)
Manual and Automated Collections

• Automated Collections:
  • Facilitates compliance with CalRecycle’s current and future programs; encourages individual reduction of waste stream with easy transition from unlimited services
    • EDCO offering 1 additional trash cart; 3 additional recycle carts; 3 additional green waste carts at no charge
  • Reduces vector and stormwater pollution potential
  • Safer, more effective and efficient
    • Drivers do not get out of trucks to get cans
    • Cameras to see around entire truck
    • EDCO provides for 4-day-per-week collections (no Friday service required)
Manual and Automated Collections

• Automated Collections – how does it work?
  • 95-gallon trash/recycle/green carts required as part of base bid
    • Wheels and lids
    • Three typical 32-gallon cans fit in one 95-gallon cart
  • 64- and 32-gallon carts provided instead of 95’s at no charge
  • Trash cans removed if desired as part of transition
  • Narrow streets, alleys, tree limb interference
Manual and Automated Collections

• Automated Collections – how does it work?
  • Carts are placed in the street or parkway
  • Does occupy curb or driveway area until carts are removed upon collection
  • Vehicles parked on street with carts
  • Vehicles parked in driveways with carts at curb
  • Carts stored in same area as manual cans area
  • Republic drivers to be offered employment as a requirement of RFP
  • Street sweeping – analyzed and optimized
Manual Collections
Manual Collections
Automated Collections
Automated Collections
Automated Collections
Automated Collections

- Automated/Manual Collections Video:

  - [https://youtu.be/TsJjiKuNs4o](https://youtu.be/TsJjiKuNs4o)
CalRecycle Compliance

• Local Assistance and Market Development Branch conducts compliance review every four years
• March 2017/November 2018: referred to Jurisdiction Compliance Unit (JCU)/Result of JCU Audit
  • Mandatory Commercial Recycling/Commercial Diversion Program
  • Residential green waste program/Green Waste Diversion Program
  • C&D debris recycling program/Special Collection Seasonal Events
  • Outreach, education and monitoring
• December 17, 2018: JCU recommends the issuance of a Compliance Order against the City to the Board (approved)
Legislation and Compliance

• AB 939 – (1990) Mandated 50% diversion

• AB 341- (2012) Mandatory commercial recycling
  • Businesses and M-F > 5 units with 4 cy/week trash
  • Reporting and monitoring requirements for City and haulers

• AB 1826 – (2016) Mandatory commercial organics
  • 2017: Businesses and M-F >5 units with 4 cy/week organics
  • 2019: Businesses and M-F >5 units with 4 cy/week trash
  • Reporting and monitoring requirements for City and haulers
SB 1383

Organic Waste Disposal Reduction

REQUIREMENTS:

• Affects Residential and Commercial Generators
• 50% disposal reduction by 2020
• 75% disposal reduction by 2025
• Recover 20% of edible food by 2025
• Must provide residential and commercial organic waste collection services
• Must conduct minimum levels of education, outreach and contamination monitoring
• Must oversee compliance of generators and haulers
• Must report annually
SB1383
Organic Waste Disposal Reduction

IMPLEMENTATION AND ENFORCEMENT:
• Begins in 2022
• Can require jurisdictions to impose requirements
• Can impose penalties up to $10,000/day
• Corrective Action Plans to consider compliance efforts, timelines, and milestones
Existing Compliance Deficiencies

• City did not make “good faith effort” and failed to adequately implement programs to achieve diversion requirements
• Achievement of disposal target does not determine compliance
• High amounts of green waste in waste bins
• Low amounts of green waste in drop-off
• Green waste drop-off not effective

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<td>2017</td>
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<td>19%</td>
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Future Compliance

- Manual containers will not comply with SB1383
- Manual, unlimited waste collection does not provide incentive to divert materials
- Residents could be fined up to $10,000/day
Schedule

• Execute Agreement (February)
• Public Outreach and Education (March/April)
  • Initial Direct Mailing
  • EDCO’s El Segundo Website Established
  • Public Workshops (at least 6)
    • Council meetings, Service Organizations, Community Events
  • Carts on display at City Hall, Library, Rec Park, etc.
  • Hire and Train Drivers
  • Send change of service day, as necessary
• 2nd Direct Mailer
• Routes posted online
• May 1st – commence services
  • 3rd Direct Mailer; Initial Quarterly Newsletter; Cart Exchanges
• On-going: public education and outreach
Three and Four-Unit Properties

• No longer considered “residential” for City solid waste collection program
• 89 triplexes = 267 units
• 127 quads = 508 units
• 775 total units
• Options:
  • Owners determine what services best fit the property
    • Obtain quotes from permitted haulers
  • Include in Franchise Agreement of selected hauler, who would directly bill owner
Why EDCO? Only EDCO...

- Compliance with CalRecycle
- City Franchise Agreement – no exceptions
- Transition Experience
- Combined Owner/City Billing Experience
- 4-day per week Collections
- Near-Zero Emissions RNG Trucks
- Customer Service
  - Text Messaging
  - Personalized City Website
  - Lost or damaged carts are exchanged or replaced
- Lowest Cost
Why EDCO? Only EDCO...

• Rancho Palos Verdes (twice weekly, manual, unlimited to automated)
  • “Great”
  • “Super accommodating”
  • “Hired former hauler staff”

• La Mirada (transition from another hauler)
  • “Great customer service”
  • “Above and beyond”
Why EDCO? Only EDCO...

- Lakewood (Transition from manual to automated)
  - “Wholeheartedly and unreservedly recommend”
  - “Can’t say enough good stuff”
  - “Residents know their drivers and love them so much they come to Council meetings and say so”

- Coronado (free unlimited manual to automated and combined billing of owners and City)
  - “Superb”
  - “Extraordinary responsiveness”
  - “No billing issues”
Final Thoughts

1. We must go automated to demonstrate to CalRecycle we are being responsive to their current Compliance Order, and comply with SB1383 in the future.

2. EDCO was the highest ranked hauler and has the exact experience we need to transition from our free, unlimited residential trash collection services to CalRecycle-compliant cart services with combined City/property owner billing, at the lowest overall contract cost.