

RFB# 201210-197 Live Floor Transfer Trailers  
Taney County, Missouri



# TANEY COUNTY MISSOURI

Purchasing Department 132 David Street / P. O. Box 1630 Forsyth, Missouri 65653

## REQUEST FOR BID No. 201210-197

Taney County will accept separate sealed bids from qualified persons or firms interested in providing the following:

### LIVE FLOOR TRANSFER TRAILERS

**BIDS *MUST* BE RECEIVED BY AND *WILL* BE OPENED AT:  
9:00 A.M. LOCAL TIME ON Thursday November 1, 2012**

**PLEASE MARK YOUR ENVELOPE "SEALED BID #201210-197"  
RETURN ONE (1) ORIGINAL AND THREE (3) COPIES TO:**

Taney County Purchasing Department  
Attn: Ron Erickson, Director of Purchasing  
132 David Street / P. O. Box 1630  
Forsyth, Missouri 65653

PHONE: 417-546-7281 / FAX: 417-546-3931  
[rone@co.taney.mo.us](mailto:rone@co.taney.mo.us)

The undersigned certifies that they have the authority to bind this company in an agreement to supply the commodity or service in accordance with all terms, conditions, and pricing specified herein or to offer a "no bid." Please type or print the information below. Bidder is REQUIRED to complete, sign and return this form with their submittal of bid. \* An authorized signature is **mandatory**, lack thereof will result in a determination of "Non-Responsive". Also required is a direct email address in order to receive award results. We do not use USPS for direct results notification *only* email. In addition final results will later be posted on our website at: [www.taneycounty.org](http://www.taneycounty.org).

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Authorized Person (Print)

\_\_\_\_\_  
Address

\_\_\_\_\_  
\*Signature

\_\_\_\_\_  
City/County/State/Zip

\_\_\_\_\_  
Title

\_\_\_\_\_  
Telephone #

\_\_\_\_\_  
Fax #

\_\_\_\_\_  
Date

\_\_\_\_\_  
Tax ID #

\_\_\_\_\_  
E-mail

\_\_\_\_\_  
Entity Type (Corporation, LLC, Sole Proprietor, Partnership)

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**INSTRUCTIONS AND GENERAL CONDITIONS**

- 1) **Delivery of Proposals:** Sealed Proposals/Bids, subject to Instructions and General Conditions and any special conditions set forth herein, will be received at the Taney County Purchasing Office until the Proposals/Bids closing date and time indicated herein for furnishing the County with goods, and or, services as detailed in the following Request for Bid.
  
- 2) **Proposal Closing:** All Proposals / Bids shall be **delivered before** 9:00 AM, Central Time, Thursday November 1, 2012 to:

Taney County Purchasing Department  
Ron Erickson, Director of Purchasing  
132 David Street / PO Box 1630  
Forsyth, Missouri 65653
  
- 3) The County will not accept any Proposals / Bids received after 9:00 AM and will consider such late bids as **NON-RESPONSIVE**. Late Bid responses will remain un-opened and will be (either); filed, returned, or discarded.
- 4) Proposals / Bids will be opened publicly at 9:00 AM on November 1, 2012 and read aloud. All Proposals/Bids responses will be considered public information and following contract execution or rejection of all proposals, all responses will become a part of public record and will be released to any person or firm that requests it.
- 5) Proposals / Bids may be withdrawn by written request from the Offeror at the address shown in this RFB prior to the time of acceptance of the Bid.
- 6) Proposals / Bids **must** be submitted in a sealed envelope identified with the bid number and date of closing. List the Bid number on the outside of the box or envelope and note "Response to Request for Bid enclosed". Responses **must** be hard copy. (USPS, courier, or hand delivered.) **No fax or electronic transmitted Bids will be accepted.** Please plan to have your responses arrive well ahead of the Bid opening date / time.
- 7) If you do not want to submit a Bid, please complete and return the *No Bid Response Form*, on page #7, and note your reason. It is acceptable to scan and email, or fax, back the NO BID RESPONSE FORM.
- 8) If you have obtained this Proposal / Bid request document from our Web Page or from another source than the Taney County Purchasing Department, please check with our office prior to submitting your proposal to ensure that you have a complete package. The Purchasing Department cannot be responsible for providing addenda if we do not have you on our Vendor list for this proposal.
- 9) This County is not responsible for any expenses which proposers may incur in estimating, inspecting, nor preparing and submitting bids called for in this Request for Bid.
- 10) The County reserves the right to conduct personal interviews or require presentations of any or all proposers prior to selection. The County will not be liable for any costs incurred by the proposer in connection with such interviews/presentations (i.e. travel, accommodations, etc.)
- 11) All Proposals / Bids submitted shall be binding, and remain firm for ninety (90) calendar days following the opening. Pricing / Costs submitted within this response **MUST BE HONORED** within that set timeframe, **NO EXCEPTIONS**. Offerors should NOT respond unless certain on this point.
- 12) The Taney County Commission reserves the right to reject any or all bids, when such rejection is in the best interest of the County.
- 13) Bids may be awarded to one company or multiple companies; when such award is deemed in the best interest of the County.

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**INTRODUCTION AND GENERAL INFORMATION**

**Introduction:**

- 1) This document constitutes a request for sealed bids for **Live Floor Transfer Trailers** as set forth herein.
- 2) Organization – This document, referred to as a Request for Bid (RFB), is divided into the following parts:
  - Instructions and General Conditions
  - Introduction and General Information
  - Scope of Services / Specifications / Bid Page
  - No Bid Response Form
  - Standard Terms and Conditions
  - Miscellaneous Bidding Process Information

**Guidelines for Written Questions / Timeline / Laws:**

- 1) All questions regarding this Request for Bid shall be submitted in writing, **prior to the bid opening** and no later than **9:00 AM., on October 25, 2012**. All questions must be mailed, faxed or emailed to; **Ron Erickson, Director of Purchasing**. All such questions will be answered in writing, and such answers will be provided to all parties having obtained a Request for Bid packet by the County by posting the addendum on the County Web site at [www.taneycounty.org](http://www.taneycounty.org) (Click on the Bid Opportunities star / banner). For other questions concerning **actual required specifications, or any other technical questions**, please feel free to call:

**Randy Haes,**  
**Coordinator**  
**Taney County Road & Bridge**  
**417-546-7268 (off) / 417-546-7924 (cell)**  
[randyh@co.taney.mo.us](mailto:randyh@co.taney.mo.us)

- 2) In the event that it becomes necessary to revise any part of this RFB, written addenda will be issued. Any addendum to this RFB is valid only if in writing and issued by the Taney County Purchasing Department.
- 3) **Timeline:** The County anticipates a contract award following the evaluation of all Bid responses within **90 days from the RFB opening date and completion**. These dates are provided for informational purposes and may change as requirements dictate.
- 4) **Sunshine Laws:** Due to applicable sunshine laws and regulations concerning public documents, the County's Bid file becomes part of public record at the time of contract execution or when all bids are rejected.
- 5) By virtue of statutory authority, the Purchasing Director shall give preference to all commodities manufactured, mined, produced, or grown within the State of Missouri, and to all firms, corporations or individuals, when quality is equal or better and the delivered price is the same or less. Similar preference will be given to Taney County products and supplies.

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**SCOPE OF SERVICES**

The Taney County Purchasing Department is seeking sealed hard copy bids for the purchase of **TWO (2)** Live Floor Transfer Trailers for the Taney County Transfer Station. These trailers are to be used to assist in the operation of the Transfer Station by transporting large volumes of trash received there to various landfills / "Tipping" stations.

**TRAILER DIMENSIONS:**

<b>Length:</b>	48 FEET
<b>Width:</b>	102 INCHES
<b>Inside Height:</b>	102 INCHES
<b>Overall Height:</b>	13 FEET 3 INCHES
<b>Yardage:</b>	118 YARDS

**1.1 SPECIFICATIONS:**

- 1.2 **Side Sheet:** Shall be .175, 5454 H-34 Aluminum Alloy (34,000 min. yield) with extruded aluminum dirt shedders of 6061 T-6 aluminum alloy, solid welded on the sides of the trailer, between each post at the bottom and welded to the lower rail at an angle so that no material can sit in this area.
- 1.3 **Cross pipes:** (3) Three steel cross pipes at the top of the trailer, one at the nose, one at the center of the trailer and one at the rear of the trailer. Each cross pipe measures 3in x 3in x 3/16in steel tubing bolted to the top rail of the trailer.
- 1.4 **Side Posts:** Measures 8in. wide x 3-11/16in. thick, of 6061 T-6 extruded aluminum, each side post is positioned on 28in. centers. Posts taper from 6in. to 8in. at the trailer to reduce wind drag. Each post is solid welded to the side of the trailer, and to the lower rail & the top rail.
- 1.5 **Top Rail:** Measures 9in. tall x 4-1/2in. wide x .290in. thick of 6061 T-6 extruded aluminum alloy. Top rail shall run full length of the trailer. Solid weld to the side posts and to the lower rail.
- 1.6 **Bottom Rail:** Measures 6in. tall x 4-1/4in. wide x .250in. thick, 6061 T-6 extruded aluminum alloy, rectangular tube running full length of the trailer. Lower rail will have self-cleaning gussets on the inside of the trailer. The lower rail will also contain the side marker lights. The lower rail will be solid welded to each of the side posts and each of the cross members.
- 1.7 **Front Posts:** Measures 10in. wide x 4.41in. Deep x .290in. thick, 6061 T-6 extruded aluminum alloy. Solid welded to the top rail & the lower rail and the nose sheet and the side sheets.
- 1.8 **Rear Posts:** Measures 9in. wide x 4.41in. Deep x .259in. thick, 6061 T-6 extruded aluminum alloy, with a groove at the back of the trailer for the installation of the watertight seal.
- 1.9 **Second Rear Post:** Measures 9in. wide x 4.41in. Deep x .250in. thick formed aluminum sheet, 5454 H-32 alloy, (34,000 min yield) both posts are solid welded to the side sheet and to each other at the rear of the trailer from the top rail to the lower rail.
- 1.10 **Nose Sheet:** Measures .250, 5454 H-34 aluminum alloy, (34,000 min. yield), solid welded to the front posts, top rail and the coupler section of the trailer. (2) Two wrap around bands measuring 4-3/16in. tall x 3/8in. thick, 6061 T-6 extruded aluminum. Tying the front posts and the top rail to the nose of the trailer, solid welded.
- 1.11 **Ladders & Steps:** Ladder will be located on the driver's side of the Nose of the trailer and steps running up the outside of the tailgate.
- 1.12 **22 Ounce Vinyl Tarp with Ratchet & Straps:**
  - a. Tarp Material minimum of 22oz. weight vinyl, perimeter sewn with reinforcing around the outside of the tarp. Tarp will be fastened on the curb side of the trailer with the standard bolt into the top rail tarp hold downs. The tarp will hang over the driver's side of the trailer and will be fastened on the driver's side with (5) manual ratchets that will pull the corresponding 5 straps tight that are fastened to this side of the tarp.
  - b. Wind deflector at the front of the trailer made from plastic will act as a wind dam to keep wind from lifting the nose of the tarp off the trailer while driving down the road.
  - c. Small aluminum nose cap and aluminum tail cap fastened to trailer to keep the tarp from flapping while moving down the road.

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- 1.13 **Hallco Live Floor™ Specifications (OR LIKE MODEL) i-4000 Series - Triple Ridge Decking:**
- a. Drive Unit: "HALLCO" i-4000 series hydraulic module, equipped with six (6) 3" ID 10" stroke, stationary cylinders, arranged in tandem, anodized aluminum manifold sets attached to a center frame assembly at the cylinder manifolds by eight (8) 3/4" grade 8 bolts which extend through the cylinder set. Cylinder shafts are to be solid 1-1/2" diameter chrome plated. Limited external plumbing to use 3/4" – 2 wire hydraulic hose only.
  - b. Cross Drives: Heavy duty 6" x 2" x .250 wall rectangular tube type welded steel construction. To be mounted directly to cylinder shafts only via the HALLCO four bolt clamp assembly. Each cross drive to be fitted with 12-1/2" – 4 bolt standard duty drive shoes.
  - c. Sub-deck: To be 2" x 1" x .065 rectangular tubing minimum or HALLCO six-point aluminum channel sub-deck.
  - d. Bearings: Deck bearings to be supplied at 30 bearings per linear foot of trailer, providing 260 square inches of bearing surface per linear foot of trailer. Bearing material to be high density polyethylene.
  - e. Decking: Deck slats will be the HALLCO TRIPLE-RIDGE slats (#41-4164, 41-4167 or 41-4184) extruded from 6061-T6 aluminum. The deck slat thickness shall be a full (3/16") .188 inch. It shall have 3 full (1/2") .500 thick ridges.
  - f. Deck Mounting: Decking bolted to cross drives with not less than four 3/8" diameter deck bolts with flex-lock nuts.
  - g. Rear Hold Down: A rear hold down block (3" wide x 1.25" high x 12" in length) mounted at the discharge end of the trailer machined from UHMW material.
  - h. Trailer Mounting: Custom designed for specific trailer manufacturers. (PF &CF info)
- 1.14 **Tailgate:** The Tailgate constructed of .175 5454 H-34 aluminum sheet, (34,000 min. yield), framed with a 4-1/4in. wide x 4-1/2in. deep x .190 thick 6061 T-6 extruded aluminum boxed channel on four sides of the tailgate. Manual steel cam lock rear closing system with (3) three heavy duty steel latches located on the driver's side, welded solidly to a steel pin allowing the latches to swing free. Steel latches catch the plates to close the tailgate, locking it with a break over center action. Four (4) heavy duty steel, greasable hinges with replaceable hinge pins located on the curb side of the trailer, bolted through the rear post. The water tight seal glued in place and replaceable in the field. There will be a tailgate retainer chain and bracket on the curb side to hold the tailgate open. All rear facing lights will be mounted in tailgate, including Stop/Turn, Tag Light and 3 Light Marker. Mud flaps be mounted on the tailgate so that they will swing out of the way when the tailgate is open.
- 1.15 **Hydraulic Hoses:** Several combinations of hoses and couplings available. As long as they meet the requirements of the Floor Manufacturer.
- 1.16 **Catwalk:** Catwalks mounted on the Nose of the trailer, and are a safe place to stand to assist in tarping the trailer. Catwalk is 36in. wide x 20in. deep with a safety rail about waist high, and a toe plate rail, with a grip strut floor. Access to the Catwalk is through a safety chain from the ladder. The catwalk is of OSHA approved construction.
- 1.17 **Main Frame:** Measures 5.20in. Tall "Z" rail, 6061 T-6 extruded aluminum running from the rear of the trailer to the forward most point of the hydraulic drive unit.
- 1.18 **Sub frame:** Sub frame is made of 21lb. per foot, 12in. tall steel channel, huck bolted to the aluminum main frame "Z" rail. The steel sub frame runs to the rear of the hydraulic drive unit.
- 1.19 **Suspension:** Reyco 21-B, 4 spring, nine leaf 52,000 lb. Capacity.
- 1.20 **Axles:** 102in. wide, 5in. round, 5/8in. wall thickness, 25,000 lb. Capacity with ProPar Spindles with the same size inner and outer bearings. Spindle rating is also 25,000 lb. capacity.
- 1.21 **Brakes:** 16-1/2in. x 7in. quick change brake shoes with parking brakes and automatic slack adjusters and DOT glad hand couplers at the nose of the trailer.
- 1.22 **ABS:** 4S/2M Meritor Anti Lock Brakes. 4 sensors, one at each wheel end and 2 modulators, dividing the brake system into a left and right system.
- 1.23 **Hubs & Drums:** 10 hole cast hubs, hub piloted with outboard cast drums.
- 1.24 **Wheels:** (8) Eight 10 hole steel disc wheels, hub piloted. 24.5 x 8.25
- 1.25 **Tires:** (8) Eight 14ply Firestone T-455 radial tires. 11R24.5
- 1.26 **Fifth Wheel Plate:** 3/8in. steel plate with a 2in. King Pin set at 36in. from the front of the trailer, with (3) three aluminum "I" beam cross members measure 5-1/2in. tall x 5in. wide at the flanges, top & bottom. The top flange measures 1/2in. thick, the bottom flange measures 5/8in. thick, with the web measuring 1/2in. thick.

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- 1.27 **Landing Gear:** Eagle 2 speed landing gear, 22,000 lbs. static load, 50,000 lbs. lift with sand shoes. Mounted on 1/2in. thick aluminum wing shape mounting plates. Steel bracing to the rear of each leg and between each leg. Crank Handle is on the driver's side of the trailer.
- 1.28 **Tire Carrier:** One (1) basket type tire carrier mounted underneath the trailer.
- 1.29 **Push Bumper:** Push bumper, constructed of 4in. x 8in. x 3/8in. steel tubing with 3/4in. plates at the rear, not to exceed 12in. behind the tires. Push Bumper is solid welded to the sub frame of the chassis.
- 1.30 **Tow Hooks:** Two (2) tow hooks mounted at the rear of the chassis.
- 1.31 **Lights:** DOT approved, rubber mounted sealed beam truck light bulbs with sealed wiring harness. All side marker lights and center turn signals mounted in the lower rail of the trailer. All rear facing lights are mounted in the tailgate for cleanliness and protection.
- 1.32 **DOT Reflective Tape:** 3-M brand reflective tape on the sides and the rear of the trailer in accordance with DOT specifications.
- 1.33 **Paint:** All steel parts primed and painted with black enamel.

**3.0 BID PAGE:**

Bidder must complete the following section in its entirety, and sign and date where indicated on page #1. This agreement shall take effect upon the approval by the Taney County Commission.

- A. ACCEPTANCE OF BID BY COUNTY: The County shall have a minimum of 90 calendar days from the date of the opening to accept bidder's offer.
- B. County standard payment terms are Net 30 after receipt of invoice.  
State any discounts offered: \_\_\_\_\_
- C. Response time/delivery: \_\_\_\_\_  
(After receipt of order)
- D. Submittals - The following must be submitted with bid:
  - 1. References and experience
  - 2. Key personnel
  - 3. Warranty
  - 4. Descriptive literature
  - 5. List of suppliers
- E. Total Price: Price to be FOB destination, Taney County, Missouri  
Price Each \$ \_\_\_\_\_  
Grand Total \$ \_\_\_\_\_ **TWO (2)**

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**NO BID RESPONSE FORM**

**NOTE:** Complete and return this form only if you do not want to submit a bid. If you do not wish to respond to this RFB, please fill this form out and return it to the Purchasing Department by mail, e-mail, or fax.

*Thank you...*

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Business Name:	
Address:	
Telephone:	
Contact Person:	
Date:	
Reason(s) for not bidding:	

**NOTES:**

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**See following pages for Terms & Conditions and other helpful information which apply appropriately as needed specifically to items or services required within this Bid / Proposal.**

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**STANDARD TERMS AND CONDITIONS**

1. Responses shall include all charges for packing, delivery, installation, etc., (unless otherwise specified) to the Taney County Department identified in the Request for Bid and/or Proposal.
2. The Taney County Commission has the right to accept or reject any part or parts of all bids, to waive technicalities, and to accept the offer the County Commission considers the most advantageous to the County. Taney County reserves the right to award this bid on an item-by-item basis, or an "all or none" basis, whichever is in the best interest of the County.
3. Bidders must use the bid forms provided for the purpose of submitting bids, must return the bid and bid sheets comprised in this bid, give the unit price, extended totals, and **sign the bid**.
4. When products or materials of any particular producer or manufacturer are mentioned in our specifications, such products or materials are intended to be descriptive of type or quality and not restricted to those mentioned.
5. **Do not include Federal Excise Tax or Sales and Use Taxes in bid process, as law exempts the County from them.**
6. The delivery date shall be stated in definite terms, as it will be taken into consideration in awarding the bid.
7. The County Commission reserves the right to cancel all or any part of orders if delivery is not made or work is not started as guaranteed. In case of delay, the Contractor must notify the Purchasing Department.
8. In case of default by the Contractor, the County of Taney will procure the articles or services from other sources and hold the Bidder responsible for any excess cost occasioned thereby.
9. Failure to deliver as guaranteed may disqualify Bidder from **future** bidding.
10. Prices must be as stated in units of quantity specified, and must be firm.
11. No bid transmitted by fax machine or e-mail will be accepted.
12. The County of Taney, Missouri expressly denies responsibility for, or ownership of any item purchased until same is delivered to the County and is accepted by the County.
13. The County reserves the right to award to one or multiple respondents. The County also reserves the right to not award any item or group of items if the services can be obtained from a state or other governmental entities contract under more favorable terms. (Cooperative Purchase.)
14. The County, from time to time, uses federal grant funds for the procurement of goods and services. Accordingly, the provider of goods and/or services shall comply with federal laws, rules and regulations applicable to the funds used by the County for said procurement, and contract clauses required by the federal government in such circumstances are incorporated herein by reference. These clauses can generally be found in the Federal Transit Administration's Best Practices Procurement Manual – Appendix A. Any questions regarding the applicability of federal clauses to a particular bid should be directed to the Purchasing Department prior to bid opening.
15. In the event of a discrepancy between a unit price and an extended line item price, the unit price shall govern.
16. Should an audit of Contractors invoices – during the term of the Agreement, and any renewals thereof, indicate that Taney County has remitted payment on invoices that constitute an over-charging to the County above the pricing terms agreed to herein, the Contractor shall issue a refund check to the County for any over-charges within 30 days of being notified of the same.



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**MISCELLANEOUS BIDDING PROCESS INFORMATION**

The Purchasing Department is responsible for the bid opening at the time and place noted in the request. If a Vendor is interested in a copy of the bid tabulation they must include a direct email address, not website, in order to receive results quickly. We will no longer use USPS for results notification. Obviously sealed Bids cannot be emailed so they must either be delivered by hand or USPS.

A formal invitation for bid is utilized when the total purchase exceeds \$4,500. The County also uses this method when the life of a term and supply contract is valued more than \$4,500. The Bid Package will contain well-defined standard technical specifications for the nature of the service or product requested. A formal closing date and time is specified. The Bidder must comply with this requirement in order to be considered for award. All Formal Invitations for Bid are handled by the Taney County Purchasing Department. Technical specifications are the responsibility of the specific requesting department.

**Bid Response Tips:**

1. Read ALL bid documents immediately upon receipt. Note any special dates or requirements.
2. Contact the Taney County Purchasing Department with any questions relating to the Bid seven days prior to the bid opening. (Email works faster than calling and is more efficient.)
3. Use ink to fill in all blanks clearly.
4. Remember to make the required number of copies. (When asked for.)
5. Turn your bid in as soon as possible. The deadline dates and times are strictly adhered to. The County cannot accept any late bids. In the event of only one bid response the County may reject the entire bid and re-let it hoping for more participation.
6. Attend pre-bid conferences, if any. (Most are Mandatory.)
7. Pay close attention to the terms *must, shall, should* or *may*.
8. Include an updated **W-9** form completed with your company information and signature.
9. Include, if applicable, a current level of **prevailing wage** considerations within your Bid.
10. Remember to sign the Bid Proposal sheet as this is mandatory.
11. Requests for copies of Bid, and/or Proposal **Responses**, must be made through the County Clerk's Office requiring a PSR form (Public Service Request), after award. 417-546-7202

***Please Note...***

*There are several steps, requirements and legalities which must be followed when engaging in an effort to respond to any certain Bid or Proposal Request. Here I hope I have served to assist any/all participants in making sure everyone has a fair and pleasant experience with my County. Please keep in mind that it is entirely possible that this sheet, along with all of the other information as detailed within this Bid, may NOT include everything to cover every possible situation. Should that occur please let me know.*

*Thank you for your interest in Taney County Missouri.*

*Sincerely,*



**RON ERICKSON**  
Director of Purchasing  
Taney County Missouri  
[rone@co.taney.mo.us](mailto:rone@co.taney.mo.us)  
[www.taneycounty.org](http://www.taneycounty.org)  
417-294-7863 (Cell)