

# Welcome to the

## Awards Meeting

**April 27, 2023, 10:00 AM EST**

You have been joined to the meeting with your **audio muted** by default.

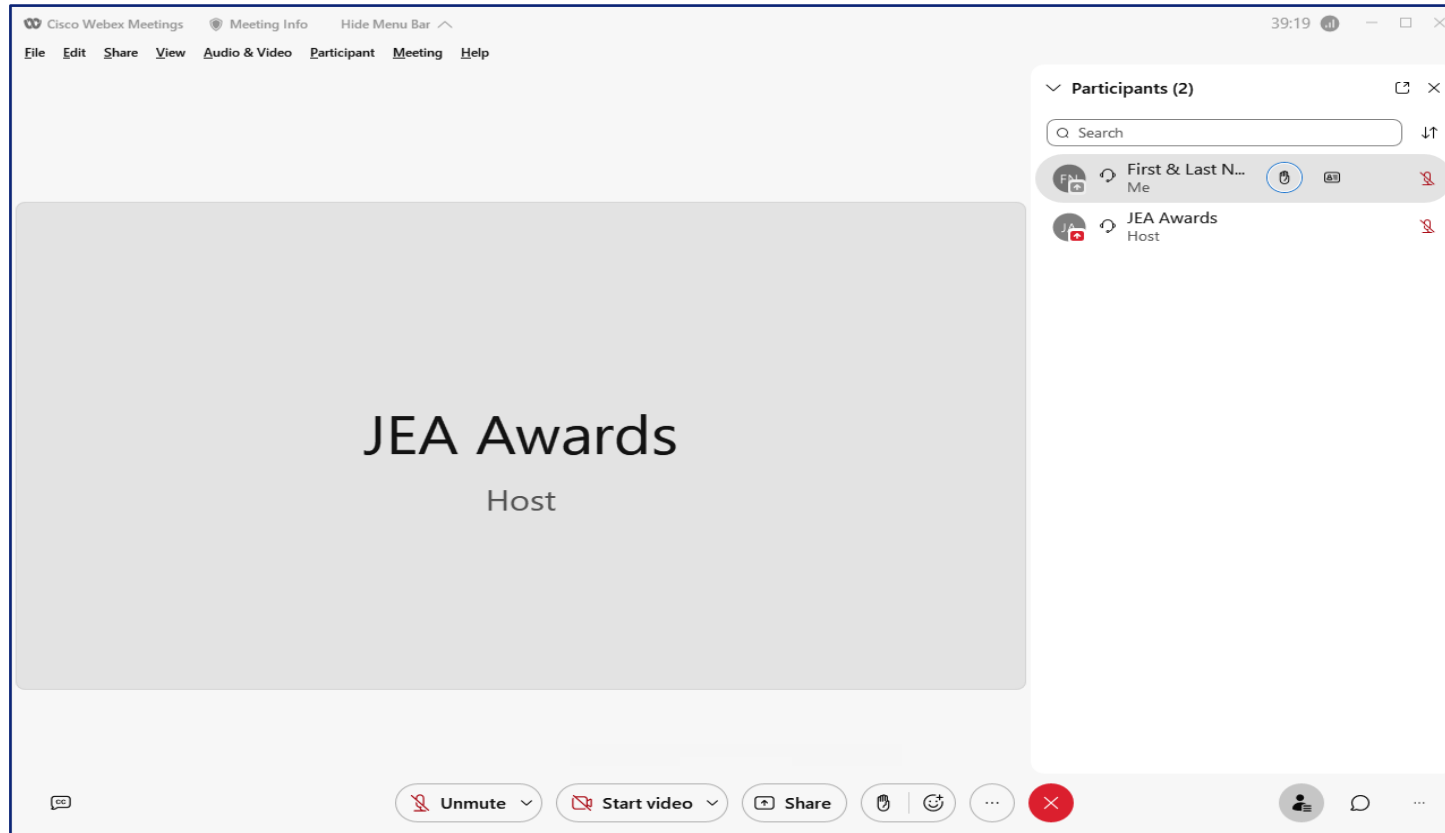
At the designated public comment time we will provide opportunity for you to unmute to speak.

During the meeting, public comments received via e-mail regarding any matter on the agenda for consideration will be read out. Per the Public Notice Agenda posted on [JEA.com](http://JEA.com), public comments by e-mail must be received no later than 9:00 a.m. on the day of the meeting to be read during the public comment portion of the meeting.

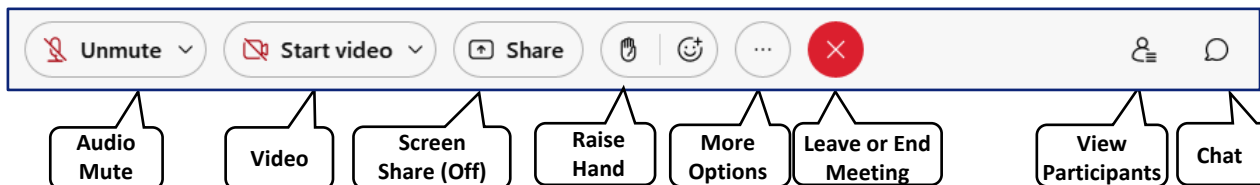
Please contact **Aileen Cruz** by telephone at **(904) 776-1911** or by email at **[cruza@jea.com](mailto:cruza@jea.com)** if you experience any technical difficulties during the meeting.




# Awards Meeting – Public Comments





Below is a summary of the meeting controls you will see at the bottom of your screen.



## Controls for Public Comments

Located on the bottom-right side of your screen you will find an icon that looks like a person  labeled Participants. This option will allow you to see a long list of individuals who have joined today's meeting.

At the top of this list, your name will be visible and to the right you will notice a gray icon that looks like a hand .

If you click it, it will show a slash through the hand  letting us know that you would like to be recognized for comment, additionally you may click it again to lower your hand.

For those that may have called in directly, there are 2 additional ways that you can notify us that you would like to provide comment. The first is by **pressing \*3** on your phone, which will raise your hand. The second way you may notify us is to **press \*6** to unmute your line.

If you unmute your line, please state your name so that everyone may hear who is speaking before providing your comment.

**JEA Awards Agenda**  
**April 27, 2023**  
**225 North Pearl St., Jacksonville, FL 32202 - Hydrangea Room 1st Floor**

[Teams Meeting Info](#)

**Consent Agenda** 04/27/2023

The Chief Procurement Officer offers the following items for the JEA Awards Consent Agenda. Any item may be moved from the Consent Agenda to the Regular Agenda by a committee member asking that the item be considered separately. All items on the Consent agenda have been approved by OGC, Budget and the Business Unit Vice President and Chief. The posting of this agenda serves as an official notice of JEA's intended decision for all recommended actions for **Formal Purchases** as defined by **Section 3-101 of the JEA Procurement Code**. Please refer to JEA's Procurement Code, if you wish to protest any of these items.

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (%), \$ - awarded)
1	Meeting Minutes	04/20/2023 Approved Meeting Minutes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	RFP	082-17 - Design, Permitting, and Construction Management of Septic Tank Phase-Out (STPO) Projects	Melendez	MITTAUER & ASSOCIATES, INC.	Capital	\$2,285,900.00	N/A	\$2,285,900.00	N/A	Project Completion (April 2025)	JSEB Evaluation Criteria: Ten Percent (10%) Comments on JSEB Requirements: Construction & Engineering Services Consultants, Inc. (Civil Engineering) - \$75,203.00 Legacy Engineering Inc. (Geotechnical) - \$71,128.00 Smith Surveying Group (Survey) - \$447,940.00
	Phase I Shortlist: 08/09/2017 Phase II Advertisement: 09/01/2022 Phase II Opened: 10/11/2022 Five (5) Proposals Received Phase II Public Evaluation Meeting: 11/30/2022  Scope: The scope of work includes providing engineering services for preliminary design, final design, permitting, and services during construction for the Christobel Septic Tank Phase-Out (STPO) area, including a JEA water main replacement. This project will serve approximately 511 lots. The scope of work includes design of individual connections to each home and proper abandonment of existing septic tanks. The engineering services to be provided include surveying and geotechnical investigation. This is a joint project with the City of Jacksonville created under ordinance 2016-490 to reduce the nitrogen and phosphorus levels going into the impacted waterways.  The proposed fee includes design, permitting of the STPO project for the Christobel area and the JEA water main replacement. Once the final design is completed a contract increase will be brought before the Awards Committee for services during construction. The fee was reviewed by JEA project staff and deemed reasonable when compared to previous projects. The fee for the Christobel STPO project portion is \$1,995,300.00 and is 100% reimbursable by the City of Jacksonville.										
3	RFP	1410857246 Engineering Services for the Royal Lakes WTP Upgrades	Melendez	CDM SMITH INC.	Capital	\$1,916,571.00	N/A	\$1,916,571.00	N/A	Project Completion (Expected: November 2026)	JSEB Evaluation Criteria: Five Percent (5%) Comments on JSEB Requirements: Meskel & Associates (Geotechnical) - \$24,100.00 Smith Surveying Group (Survey) - \$78,650.00 Four Waters Engineering (Civil Engineering) - \$76,905.00 Construction and Engineering Services (Civil Engineering) – \$59,406.00
	Advised: 08/23/2022 Proposal Opening: 10/11/2022 Three (3) Proposals received Public Evaluation Meeting: 12/13/2022  The scope of work includes the design, permitting and services during construction of a new 6.98 million gallon per day (MGD) water treatment plant (WTP) to replace the existing WTP, all on the same site. This WTP project will include a new high service pump building with four new variable frequency drive pumps, electrical room and a control room, a new hypochlorite storage and pumping system, a new emergency power generator and fuel tank, two 600,000 gallon ground storage tanks with tray aerators, electrical power and control upgrades to two existing wells on-site, and demolition of the existing WTP. The existing WTP is believed to be over 50 years old, and is showing advanced deterioration of the building, pumping equipment and ground storage reservoirs. The proposed upgrade project will bring the new WTP up to the Florida Department of Environmental Protection permitted capacity of 6.98 MGD.  The design for this project is expected to be completed in May 2024, with services during construction lasting through November 2026.										
4	DEVELOPER AGREEMENT	2021-0722 Eaton Ave	Melendez	JWB REAL ESTATE CAPITAL, LLC / CAPPS LAND MANAGEMENT AND MATERIALS, LLC	Capital	1,270,075.00	N/A	1,270,075.00	N/A	Project Completion (Estimated: September 2024)	N/A - Developer Agreement
	This is a private development project where JEA has identified improvements consistent with the JEA Cost Participation Policy and as such are eligible for reimbursement. Replace 5,575 feet of 2" of galvanized water main with 3,900 feet of 6" and 1,675 feet of 4" water main and convert 126 existing water services to the new water mains.  This is a private infill development project where the existing JEA water mains are 2" galvanized. Consistent with the 2" Galvanized Water Main replacement effort by JEA, when redevelopment occurs within the identified target area and water mains are replaced, JEA will reimburse the developer for the water main replacement. The Eaton Water Main Upgrade project (Avail. No. 2021-0722) will improve the water service to the existing customers and expand fire protection. This project is located within the Buckman Sewer Basin and the North Water Grid. The project elements are comprised as follows: Replace 5,575 feet of 2" water main with 3,900 feet of 6" and 1,675 feet of 4" water main and convert 126 existing water services to the new water mains.  The developer has followed JEA procurement directives by advertising and awarding to the lowest responsible bidder. The solicitation was advertised, and a pre-bid meeting was held on October 25, 2022. The developer requested bids for all the utility work and received two (2) bids. The project was awarded based upon the lowest bid total to the developer. JWB Real Estate Capital, LLC received two bids, with Capps Land Management being the lowest responsive bidder with the JEA portion of the overall bid at \$1,270,075.00.										

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (% , \$ - awarded)
5	DEVELOPER AGREEMENT	2021-5260 Saddle Oaks Offsite	Melendez	LENNAR HOMES, LLC / BAKER CONSTRUCTORS, INC.	Capital	\$463,634.40	N/A	\$463,634.40	N/A	Project Completion (Estimated: September 2023)	N/A - Developer Agreement
	<p>This is a private development project where JEA has identified improvements consistent with the JEA Cost Participation Policy and as such are eligible for reimbursement. The Saddle Oaks Offsite project will support the overall Saddle Oaks Development which will consist of 765 single family residential units. This project is located within the Buckman Sewer Basin and the North Water Grid. The project elements are comprised as follows: upsized 3,930 feet of water main from 12" to 20" and upsized 9,515 feet of force main from 10" to 12".</p> <p>The area surrounding the project location has experienced significant development interest in the last several years. Several surrounding parcels have undergone land use and/or zoning modifications to entitle the land for new development. The proposed sewer force main upsizing improvements will occur along Jones Road and Cisco Drive. Future developments north of this project will extend the force main further north on Jones Road. The proposed water main upsizing improvements will occur along Jones Road. This cost participation project upsizing is based on the existing JEA Capital Improvement Project (CIP 101-07), which is planned for completion in FY25. CIP 101-07 is a planned water main extension to connect the Westlake WTP to the dead end 16" water main on Garden Street. A portion of this master planned water main loop has already been installed as part of the Copes Landing private development project (which was also a JEA cost participation to complete this portion of the 20" water main loop).</p> <p>The developer has followed JEA procurement directives by advertising and awarding to the lowest responsible bidder. The solicitation was advertised, and a pre-bid meeting was held on May 4, 2022. The developer requested bids for all the utility work and received three (3) bids. The project was awarded based upon the lowest bid. Lennar Homes, LLC received three bids, with Baker Constructors being the lowest responsive bidder at \$463,634.40. JEA is reimbursing in accordance with the cost participation policy and the bid amount is deemed reasonable.</p>										
6	RENEWAL	Annual Oracle Cloud Infrastructure (OCI) IaaS Cloud Solution Subscription	Selders	ORACLE AMERICA, INC.	O&M (HE30903)	\$843,074.00	\$681,372.00	\$1,524,446.00	N/A	One (1) Year w/Two - 1 Yr Renewals	No JSEB opportunities available.
	<p>Last Steering Committee Approval: 01/2022 Last Award Approval: 03/17/2022</p> <p>JEA originally awarded the Oracle engineered hardware and software for Oracle Exadata and Exalogic Hardware for support of Oracle applications in 2015 on a proprietary basis. Oracle Exadata and Exalogic have since become a JEA standard. This single source request was approved at JEA ERP steering committee in January of 2022. This renewal does not require steering committee approval. The previous awards and single source form are attached as back-up.</p> <p>This request is for \$843,074.00 for annual renewal cloud subscription from 03/21/2023 to 03/20/2024 for Oracle Cloud Infrastructure (OCI) Infrastructure. These universal credits and this purchase is primarily for JEA data compute and storage usage. The order document and bill of materials includes all the specific products and services being purchased and are attached as back-up. The higher annual renewal cost is 24% higher than year one due to changes related to architectural changes made during the analysis/design phases. The impact resulted in a larger footprint than was originally scoped.</p> <p>Request approval to award a one (1) year contract to Oracle America, Inc. for Annual Oracle IaaS Cloud Solution Subscription in the amount of \$843,074.00, for a not-to-exceed amount of \$1,524,446 subject to the availability of lawfully appropriated funds.</p>										
7	Deferred								Deferred	Deferred	Deferred
8	RFP	1411171646 Circuit 393 Beeghly underground distribution manhole and duct bank system	Melendez	SPE UTILITY CONTRACTORS FD, LLC	Capital	\$2,418,900.00	N/A	\$2,418,900.00	N/A	Project Completion (Estimated 9/30/2023)	Goal – 5% Garmin Trucking (Concrete / Hauling ) – 5.0% \$109,950 D and J Erosion Control (Erosion Control) - 5.0% \$109,950
	<p>Advised: 03/16/2023 Extended: N/A Proposal Opening: 04/18/2023 Four (4) Proposals Received</p> <p>The scope of work includes, but is not limited to Construction services for the installation of a duct bank and manhole system for the extension of JEA's Beeghly circuit 393. The Contractor shall provide all labor, supervision, equipment, and materials (except as otherwise noted in the technical specification) necessary to complete the Work. Of the Proposals received, SPE UTILITY CONTRACTORS FD LLC is the lowest responsive and responsible Proposer. The award amount is approximately 8% lower than the budget estimate is deemed reasonable.</p>										
	ITN	1411060846 Restoration of Disturbed Concrete – North and West Service Territory	Vu	H TRENT ELSON UNDERGROUND SPRINKLER & LANDSCAPE GEC TRUCKING & CONSTRUCTION INC.	Capital and O&M	\$2,443,737.50 \$2,654,818.75	N/A	\$2,443,737.50 \$2,654,818.75			



Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (% , \$ - awarded)
9		<p>Advertised: 02/03/2023 Response Opening: 03/15/2023 Eight (8) Responses received Two (2) Vendors Shortlisted BAFO Received: 04/14/2023</p> <p>The work will include the replacement of curbs and gutters free of puddling, meter box, manhole and valve jacket adjustments and replacements. Moderate compacting and density testing will be required per City, County and FDOT regulations. This work will require the removal of debris concrete, cutting and removal of existing concrete for code requirements and customer service requirements, hauling in for utility locates (1-800-One Call) prior to demolition/excavation. This bid is for concrete work in various sizes from less than one (1) square yard of concrete to jobs which require as much as 400 square yards of concrete, normally four inches (4") or five (5) inches thick.</p> <p>This service was previously solicited as an RFP advertised on 08/15/2022 and was ultimately rescinded on 12/08/2022. All submissions for the rescinded RFP were determined to be unresponsive due to insufficient information for the various criteria for this evaluated solicitation. In response, JEA is hosted a Virtual Workshop to increase participation for the project and to communicate expectations of reviewing completed responses. The success of this effort can be measured with through result of Eight (8) completed responses submitted compared no completed responses previously.</p> <p>The unit prices are approximately thirty-seven percent (37%) higher on average, than current pricing. JEA has thoroughly reviewed trends in the concrete market and several indexes have shown significant increases due to the following factors: construction industry volatility, inflation trends, material supply shortages, increased labor wages, and shortages of available labor to hire. For a line-item pricing comparison, JEA reviewed the responses from the rescinded RFP in 2022 and the prices recently negotiated for Concrete Restoration services in the in the South/East territory.</p> <p>The work for this contract will be completed on a task order basis, and payments will be made in accordance with the unit prices on the bid workbook. The contract prices will remain fixed through the first year (1) year of the Contract. Thereafter, H Trent Elson Underground Sprinkler &amp; Landscape and GEC Trucking &amp; Construction Inc. may request a Consumer Price Index (CPI) adjustment annually. CPI adjustments will be capped at 5%. The quantities on the bid workbook used to determine the award total were based on JEA's work volume over the past year for this service territory.</p>							N/A	Five Years w/ One (1) - 1 Yr. Renewal  Contract Start Date: 04/30/2023 Contract End Date: 04/29/2028	Both Awardees are JSEB firms
Consent Agenda Action											
Motion by:											
Second By:											
Committee Decision											
Consent and Regular Agenda Signatures											
Budget	Name/Title _____										
Awards Chairman	Name/Title _____										
Procurement	Name/Title _____										
Legal	Name/Title _____										
Committee Members in Attendance	Names _____, _____, _____										

## **JEA AWARDS COMMITTEE APRIL 20, 2023, MEETING MINUTES**

The JEA procurement Awards Committee met on April 20, 2023, in person with a WebEx option.

WebEx Meeting Number (access code): 2309 526 2709

WebEx Password: cQMmJPHA823

Members in attendance were Jenny McCollum as Chief Procurement Officer, Stephen Datz as Chairperson (onsite), Stephanie Nealy as Budget Representative, Rebecca Lavie as Office of General Counsel Representative, Jackie B. Scheel for Hai Vu as Vice Chairperson (onsite), Laura Schepis (onsite), Todd Skinner for Ricky Erixton, and Joe Orfano (onsite). Unless otherwise indicated, all attendees were via WebEx.

Chair Datz called the meeting to order at 10:00 a.m., introduced the Awards Committee Members, and confirmed that there was an in-person quorum of the Committee membership present.

### **Public Comments:**

Chair Datz recognized the public comment speaking period and opened the meeting floor to public comments. No public comments were provided by email, phone, or videoconference.

### **Awards:**

1. Approval of the minutes from the last meeting (04/13/2023). Chair Datz verbally presented to the Committee Members the proposed April 13, 2023, minutes as presented.

**MOTION:** Laura Schepis made a motion to approve the April 13, 2023, minutes (Award Item 1) as presented in the committee packet. The motion was seconded by Joe Orfano and approved unanimously by the Awards Committee (4-0).

The Committee Members reviewed and discussed the following Awards Items 2-3, 5-8.

2. Request approval to award a seven (7) month single source award to Oracle America Inc. for License and support services for Oracle Customer Care and Billing (CC&C) in the amount of \$491,663.07, subject to the availability of lawfully appropriated funds.

**MOTION:** Joe Orfano made a motion to approve Award Item 2 as presented in the committee packet. The motion was seconded by Laura Schepis and approved unanimously by the Awards Committee (5-0).

3. Request approval to award a one (1) year contract extension to Utility Consumer Analytics, Inc. for Utility Tracker Portal Tool in the amount of \$295,956.24, for a new not-to-exceed amount of \$556,940.58, subject to the availability of lawfully appropriated funds.

**MOTION:** Todd Skinner made a motion to approve Award Item 3 as presented in the committee packet. The motion was seconded by Jackie Scheel and approved unanimously by the Awards Committee (5-0).

4. **DEFERRED** - Request approval to award a contract to Microsoft Enterprise Services for Workplace Modernization Consulting Services in the amount of \$2,332,015.00, subject to the availability of lawfully appropriated funds.
5. Request approval to award a contract increase to Concrete Advantage for concrete restoration services in the amount of \$777,157.53, for a new not-to-exceed amount of \$4,360,945.42, subject to the availability of lawfully appropriated funds.

**MOTION:** Laura Schepis made a motion to approve Award Item 5 as presented in the committee packet. The motion was seconded by Joe Orfano and approved unanimously by the Awards Committee (5-0).

6. Request approval to award a contract amendment for landscape maintenance and chemical spraying to Freedom Landscape and Lawn Maintenance Inc. in the amount of \$180,262.50 for a not-to-exceed amount of \$463,808.70, and Eagle Lawn Care of N.E. Florida in the amount of (\$169,350.00) for a not-to-exceed amount of \$133,572.00, for a new not-to-exceed amount of \$597,380.00, subject to the availability of lawfully appropriated funds.

**MOTION:** Laura Schepis made a motion to approve Award Item 6 as presented in the committee packet. The motion was seconded by Joe Orfano and approved unanimously by the Awards Committee (5-0).

7. Request approval to award a piggyback contract to Gary Yeomans Ford Company for JEA Fleet Services Light Duty Vehicle Maintenance and Repair Services in the amount of \$1,296,051.75, subject to the availability of lawfully appropriated funds.

**MOTION:** Jackie Scheel made a motion to approve Award Item 7 as presented in the committee packet. The motion was seconded by Joe Orfano and approved unanimously by the Awards Committee (5-0).

8. Request approval to award a contract increase to Garney Companies, Inc. for the purchase of materials for the Greenland SIPS projects in the amount of \$8,142,183.93, for a new not-to-exceed amount of \$8,767,240.93, subject to the availability of lawfully appropriated funds.

**MOTION:** Laura Schepis made a motion to approve Award Item 9 as presented in the committee packet. The motion was seconded by Todd Skinner and approved unanimously by the Awards Committee (5-0).

9. **DEFERRED** - Request approval to award payment to Florida Department of Transportation for the FDOT I-95 and MLK Interchange project in the amount of \$3,604,636.55, as per attached FDOT FPID 433899-2 Work Order Number 6, subject to the availability of lawfully appropriated funds.

#### Informational Item:

No informational items were presented to the Awards Committee.

#### Ratifications:

Award #2 was presented to the Awards Committee

#### Public Comments:

No additional public comment speaking period was taken.

#### Adjournment:

Chair Datz adjourned the meeting at 10:21 a.m.

**NOTE:** These minutes provide a brief summary only of the Awards Committee meeting. For additional detail regarding the content of these minutes or discussions during the meeting, please review the meeting recording. The recording of this meeting as well as other relevant documents can be found at the link below:

[https://www.jea.com/About/Procurement/Awards\\_Meeting\\_Agendas\\_and\\_Minutes/](https://www.jea.com/About/Procurement/Awards_Meeting_Agendas_and_Minutes/)

**082-17 Design, Permitting, and Construction Management of Septic Tank Phase-Out Projects: Christobel**

Vendor Rankings	Pete Hallock (Phase 1)	William Joyce (Phase 1)	Mike Sulayman (Phase 1 & 2)	Elizabeth DiMeo (Phase 2)	Mike Williams (Phase 2)	Average of Scores	Final Rank
Mittauer & Associates, Inc.	35.05	36.40	82.92	41.61	45.88	48.37	1
England-Thims & Miller, Inc.	37.74	30.70	74.88	45.24	44.92	46.70	2
CMTS LLC	32.43	36.80	76.02	39.59	44.35	45.84	3
J. Collins Engineering Associates, LLC	33.42	29.80	73.84	41.14	45.12	44.66	4
Dewberry Engineers Inc.	31.66	33.30	68.59	42.45	44.36	44.07	5

Pete Hallock (Phase 1)	Phase 1 Proposal Points				Phase 2 Proposal Points				Total	Rank
	Professional Staff Experience (15 Points)	Past Performance/Company Experience (15 Points)	Proximity to JEA (5 Points)	Value of Work Previously Awarded (5 Points)	Professional Staff Experience (10 Points)	Design Approach and Work Plan (30 Points)	Value of Previous Work (5 Points)	JSEB (15 Points)		
CMTS LLC	13.22	9.21	5	5					32.43	4
Dewberry Engineers Inc.	11.86	11.8	3	5					31.66	5
England-Thims & Miller, Inc.	13.94	13.8	5	5					37.74	1
J. Collins Engineering Associates, LLC	14.12	10.3	5	4					33.42	3
Mittauer & Associates, Inc.	14.35	11.7	5	4					35.05	2

William Joyce (Phase 1)	Phase 1 Proposal Points				Phase 2 Proposal Points				Total	Rank
	Professional Staff Experience (15 Points)	Past Performance/Company Experience (15 Points)	Proximity to JEA (5 Points)	Value of Work Previously Awarded (5 Points)	Professional Staff Experience (10 Points)	Design Approach and Work Plan (30 Points)	Value of Previous Work (5 Points)	JSEB (15 Points)		
CMTS LLC	13.8	13	5	5					36.80	1
Dewberry Engineers Inc.	11.3	14	3	5					33.30	3
England-Thims & Miller, Inc.	10.7	10	5	5					30.70	4
J. Collins Engineering Associates, LLC	11.8	9	5	4					29.80	5
Mittauer & Associates, Inc.	12.4	15	5	4					36.40	2

Mike Sulayman (Phase 1 & 2)	Phase 1 Proposal Points				Phase 2 Proposal Points				Total	Rank
	Professional Staff Experience (15 Points)	Past Performance/Company Experience (15 Points)	Proximity to JEA (5 Points)	Value of Work Previously Awarded (5 Points)	Professional Staff Experience (10 Points)	Design Approach and Work Plan (30 Points)	Value of Previous Work (5 Points)	JSEB (15 Points)		
CMTS LLC	13	11	5	5	7.02	18	5	12	76.02	2
Dewberry Engineers Inc.	11.9	9	3	5	7.69	15	5	12	68.59	5
England-Thims & Miller, Inc.	10.8	10	5	5	8.08	24	0	12	74.88	3
J. Collins Engineering Associates, LLC	12	9	5	4	7.84	16	5	15	73.84	4
Mittauer & Associates, Inc.	13.8	14	5	4	8.12	26	0	12	82.92	1

Elizabeth DiMeo (Phase 2)	Phase 1 Proposal Points				Phase 2 Proposal Points				Total	Rank
	Professional Staff Experience (15 Points)	Past Performance/Company Experience (15 Points)	Proximity to JEA (5 Points)	Value of Work Previously Awarded (5 Points)	Professional Staff Experience (10 Points)	Design Approach and Work Plan (30 Points)	Value of Previous Work (5 Points)	JSEB (15 Points)		
CMTS LLC					6.59	16	5	12	39.59	5
Dewberry Engineers Inc.					7.45	18	5	12	42.45	2
England-Thims & Miller, Inc.					8.24	25	0	12	45.24	1
J. Collins Engineering Associates, LLC					7.14	14	5	15	41.14	4
Mittauer & Associates, Inc.					7.61	22	0	12	41.61	3

Mike Williams (Phase 2)	Phase 1 Proposal Points				Phase 2 Proposal Points				Total	Rank
	Professional Staff Experience (15 Points)	Past Performance/Company Experience (15 Points)	Proximity to JEA (5 Points)	Value of Work Previously Awarded (5 Points)	Professional Staff Experience (10 Points)	Design Approach and Work Plan (30 Points)	Value of Previous Work (5 Points)	JSEB (15 Points)		
CMTS LLC					7.35	20	5	12	44.35	5
Dewberry Engineers Inc.					7.86	19.5	5	12	44.36	4
England-Thims & Miller, Inc.					7.92	25	0	12	44.92	3
J. Collins Engineering Associates, LLC					8.12	17	5	15	45.12	2
Mittauer & Associates, Inc.					7.88	26	0	12	45.88	1

# Christobel STPO

## SCHEDULE OF FEES

The Engineer shall be paid the following Lump Sum Fees:

Item	Description	STPO Program “Sewer”	STPO Program “Water”	JEA WM Fee
A	Project Management	\$113,500	\$0	\$20,000
B	Topographic and Boundary Surveying Work <sup>1</sup>	\$326,900	\$0	\$57,700
C	Environmental Survey (ALLOWANCE)	\$10,600	\$0	\$1,900
D	Subsurface Utility Engineering	\$53,900	\$0	\$9,500
E	Temporary Traffic Control Engineering Services	\$63,900	\$0	\$11,300
F	Geotechnical Investigation	\$60,500	\$0	\$10,700
G	Engineering Design Services - “Right of Way”	\$860,800	\$67,100	\$163,700
H	Engineering Design Services - “Individual Parcels”	\$179,100	\$13,500	\$0
I	Permitting Services			
1	FDEP/JEA Sewer Permit Application	\$17,500	\$0	\$0
2	FDEP/JEA Water Permit Application	\$0	\$9,400	\$3,100
3	COJ Site Development Review	\$12,800	\$0	\$3,200
4	SJRWMD ERP Determination (permit application not included)	\$1,500	\$0	\$0
5	FDOT Utility Permit	\$12,800	\$0	\$2,200
6	FDEP Generic Permit for Discharge of Produced Groundwater	\$18,700	\$0	\$3,300
J	Public Information Program	\$22,800	\$0	\$4,000
K	Construction Bidding Services (NOT INCLUDED)	NIC	NIC	NIC
L	Construction Administration Services (NOT INCLUDED)	NIC	NIC	NIC
M	Construction-Engineering-Inspection (CEI) Services (NOT INCLUDED)	NIC	NIC	NIC
<b>Total</b>		<b>\$1,755,300</b>	<b>\$90,000</b>	<b>\$290,600</b>
N	Parcel Subsurface Utility Engineering Allowance <sup>2</sup>	\$150,000		

- Topographic and boundary surveying fee is contingent on JEA Outreach completing notification services to each parcel owner in advance of the field surveying effort. JEA, or security officers, will also be required to facilitate safe and secure access to the parcels in the project area. Additional fees may be submitted to JEA due to ‘stand by’ time related to access and/or safety issues. Additionally, if the survey crew is required to distribute flyers and/or public notification documents, those costs will be billed at \$1,900 per day.
- The denoted allowance would be utilized as approved by JEA for ground penetrating radar (GPR) and/or other SUE services to locate existing plumbing and septic tank locations for selected parcels.

Invoices for services in progress are prepared monthly and are due in accordance with Florida Statute 218, The Local Government Prompt Payment Act. Payments which are not received in accordance herewith are subject to late fees as outlined in the Act as well as collection fees and may cause the Engineer to stop work on the Client’s projects. The fees listed above do not include state sales tax, federal sales tax, or value added tax (VAT), should it be required by law.

**1410857246 Engineering Services for the Royal Lakes WTP Upgrades**

<b>Vendor Rankings</b>	Brian Phillips	Allan Boree	Michael Hersey	Σ Rank	Rank
CDM Smith Inc.	2	1	1	4	1
Ardurra Group, Inc.	1	2	2	5	2
Crawford, Murphy & Tilly, Inc.	3	3	3	9	3

Brian Phillips	Professional Staff Experience (30 Points)	Design Approach and Work Plan (40 Points)	Company Experience (25 Points)	JSEB (5 Points)	Total	Rank
Ardurra Group, Inc.	24.93	31	19	4	78.93	1
CDM Smith Inc.	26	29	19	4	78.00	2
Crawford, Murphy & Tilly, Inc.	24.2	28	21	4	77.20	3

Allan Boree	Professional Staff Experience (30 Points)	Design Approach and Work Plan (40 Points)	Company Experience (25 Points)	JSEB (5 Points)	Total	Rank
Ardurra Group, Inc.	28.85	36	24	4	92.85	2
CDM Smith Inc.	29.5	38	24	4	95.50	1
Crawford, Murphy & Tilly, Inc.	28	33	24	4	89.00	3

Michael Hersey	Professional Staff Experience (30 Points)	Design Approach and Work Plan (40 Points)	Company Experience (25 Points)	JSEB (5 Points)	Total	Rank
Ardurra Group, Inc.	27.3	34	17.5	4	82.80	2
CDM Smith Inc.	26.95	36.5	18.5	4	85.95	1
Crawford, Murphy & Tilly, Inc.	26.85	32	17.5	4	80.35	3

Overall Averages	Professional Staff Experience (30 Points)	Design Approach and Work Plan (40 Points)	Company Experience (25 Points)	JSEB (5 Points)	Total
Ardurra Group, Inc.	27.03	33.67	20.17	4.00	84.86
CDM Smith Inc.	27.48	34.50	20.50	4.00	86.48
Crawford, Murphy & Tilly, Inc.	26.35	31.00	20.83	4.00	82.18

## Engineering Services for the Royal Lakes WTP Upgrades - Fee Table

**Table 2 Task Value Summary for Invoices Purposes Only**

Task	Task Description	Total Task Value	CDM Smith Labor	Sub (JSEB) Labor
Task 1	Project Kick-Off Meeting and Data Collection	\$38,340	\$31,965	\$6,375
Task 2	30-Percent Preliminary Design Package	\$243,050	\$125,380	\$117,670
Task 3	60-Percent Detailed Design Package	\$373,025	\$348,585	\$24,440
Task 4	90-Percent Pre-Final Design Package	\$309,405	\$299,725	\$9,680
Task 5	100-Percent Final Design/Issued for Bid Documents Package	\$128,783	\$118,530	\$10,253
Task 6	Permitting Assistance	\$50,201	\$16,620	\$33,581
Task 7	Bidding Assistance	\$27,848	\$24,760	\$3,088
Task 8	Services During Construction	\$468,124	\$434,150	\$33,974
Task 9	Project and Quality Management	\$169,425	\$169,425	
	<i>Labor Total Lump Sum</i>	\$1,808,201	\$1,569,140	\$239,061
	<i>Other Direct Costs</i>	\$21,500		
<b>Subtotal</b>	<b><i>Total Lump Sum</i></b>	<b>\$1,829,701</b>		
Task 10	Optional Engineering Services (Not to Exceed Allowance)	\$86,870		
	<i>Labor Total (CDM Smith) NTE</i>	\$40,220		
	<i>Survey and S.U.E Services (JSEB -Smith Surveying) NTE</i>	\$24,300		
	<i>Geotechnical Services (JSEB -Meskel Engineering) NTE</i>	\$6,600		
	<i>Well Easement and Permitting (JSEB -Four Waters Eng) NTE</i>	--		
	<i>WTP Site Civil and Permitting (JSEB -C&amp;ES) NTE</i>	\$5,750		
	<i>Other Direct Costs NTE</i>	\$10,000		
<b>Subtotal</b>	<b><i>Subtotal Not-to-Exceed Allowance (CDM Smith)</i></b>	<b>\$50,220</b>		
<b>Subtotal</b>	<b><i>Subtotal Not-to-Exceed Allowance (Subs)</i></b>	<b>\$36,650</b>		
<b>TOTAL</b>	<b>Grand Total Not-To-Exceed Amount</b>	<b>\$1,916,571</b>		

**DECEMBER 2, 2022 2:00:00 PM**

[illegible]





## Formal Bid and Award System

Award#10 April 27, 2023

**Type of Award Request:** RENEWAL  
**Requestor Name:** Owens, Katura E. – Mgr Technology Project Mgmt  
**Requestor Phone:** (904) 665-4215  
**Project Title:** Annual Oracle Cloud Infrastructure (OCI) IaaS Cloud Solution Subscription  
**Project Number:** HE30903  
**Project Location:** JEA  
**Funds:** O&M  
**Business Unit Estimate:** \$843,074.00

**Scope of work::**

JEA successfully completed its migration of its e-business suite (EBS) and Integrated SOA Gateway (ISG) application from Exa platform to Oracle Cloud Infrastructure (OCI) Infrastructure as a Service (IaaS) to satisfy regulatory compliance. This purchase is for the renewal of Oracle's IaaS cloud solution annual subscription.

**JEA IFB/RFP/State/City/GSA#:** US-OMA-271987 (JEA & Oracle Master Agreement)  
**Purchasing Agent:** Dambrose, Nick  
**Is this a Ratification?:** YES  
**If yes, explain:** As a result of JEA's analysis, the architectural footprint expanded from the scope of the original award.

**RECOMMENDED AWARDEE(S):**

Name	Contact Name	Email	Address	Phone	Amount
ORACLE AMERICA, INC.	Zach Bender	zach.bender@oracle.com	500 Oracle Parkway Redwood Shores, CA 94065	(630) 390-8155	\$843,074.00

**Amount of Original Award:** \$681,372.00  
**Date of Original Award:** 03/17/2022  
**Renewal Amount:** \$843,074.00  
**Length of Contract / PO Term:** One (1) Year w/Two – 1 Yr Renewals  
**New Not-To-Exceed Amount:** 1,524,446  
**Begin Date (mm/dd/yyyy):** 03/21/2022  
**End Date (mm/dd/yyyy):** 03/20/2024  
**Renewal Options:** One - One (1) Year Renewal Remains

**JSEB Requirement:**

No JSEB opportunities are available

**Background/Recommendations:**

JEA originally awarded the Oracle engineered hardware and software for Oracle Exadata and Exalogic Hardware for support of Oracle applications in 2015 on a proprietary basis. Oracle Exadata and Exalogic have since become a JEA standard. This single source request was approved at JEA ERP steering committee in January of 2022. This renewal does not require steering committee approval. The previous awards and single source form are attached as back-up.

This request is for \$843,074.00 for annual renewal cloud subscription from 03/21/2023 to 03/20/2024 for Oracle Cloud Infrastructure (OCI) Infrastructure. These universal credits and this purchase is primarily for JEA data compute and storage usage. The order document and bill of materials includes all the specific products and services being purchased and are attached as back-up. The higher annual renewal cost is 24% higher than year one due to changes related to architectural changes made during the analysis/design phases. The impact resulted in a larger footprint than was originally scoped.

Request approval to award a one (1) year contract to Oracle America, Inc. for Annual Oracle IaaS Cloud Solution Subscription in the amount of \$843,074.00, for a not-to-exceed amount of \$1,524,446 subject to the availability of lawfully appropriated funds.

**Director:** Van Den Heuvel, Sharon – Director IT Business Officer

**Chief:** Krol, Bradley D. – Chief Information Officer

**APPROVALS:**

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**Chairman, Awards Committee**

**Date**

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**Manager, Capital Budget Planning**

**Date**

## ORDERING DOCUMENT

Oracle America, Inc.  
500 Oracle Parkway  
Redwood Shores, CA  
94065

<b>Name</b>	Jacksonville Electric Authority	<b>Contact</b>	Katura Owens
<b>Address</b>	21 W. Church Street Jacksonville, FL 32221 JACKSONVILLE FL 32202	<b>Phone Number</b>	+1 (904) 665-4215
		<b>Email Address</b>	owenke@jea.com

## Replenish

Service Period: 12 months					
Cloud Services	Data Center Region	Period	Quantity	Term	Funded Allocation Value
B88206 - Oracle PaaS and IaaS Universal Credits	Customer Selected	Annual	843074	1.0-12.0 mo	843,074.00
Subtotal					843,074.00

Fee Description	Net Fee
Cloud Services Fees	0.00
Net Fees	0.00
Funded Allocation Value	843,074.00
Total Fees	0.00

## Rate Card Pricing for IaaS/PaaS Public Cloud Services

### B88206 - Oracle PaaS and IaaS Universal Credits

#### Cloud Service Category Discounts

Cloud Service Category	Discount %
Application Development Cloud Service	10.0
Management Cloud Service	10.0
Security and Identity Management Cloud Service	10.0
Content Management Cloud Service	10.0
Data Integration Cloud Service	10.0
Compute Cloud Service	10.0
Storage Cloud Service	10.0
Network Cloud Service	10.0
Analytics Cloud Service	10.0
Big Data Cloud Service	10.0
Enterprise Integration Cloud Service	10.0
Data Management Cloud Service	10.0
Not Discount Eligible	0.0

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
<b>Application Development Cloud Service</b>			
B88287 - Oracle Java Cloud Service-Enterprise	OCPU Per Hour	0.27873	0.27873
B88288 - Oracle Java Cloud Service-Standard	OCPU Per Hour	0.27873	0.27873
B88289 - Oracle Java Cloud Service-High Performance	OCPU Per Hour	0.69678	0.69678
B88399 - Oracle Java Cloud Service-Enterprise-BYOL	OCPU Per Hour	0.17415	0.17415
B88400 - Oracle Java Cloud Service-High Performance-BYOL	OCPU Per Hour	0.17415	0.17415
B88844 - Oracle Java Cloud Service-Standard-BYOL	OCPU Per Hour	0.17415	0.17415
B89646 - Oracle Visual Builder	OCPU Per Hour	1.11285	1.11285
B90203 - Oracle Visual Builder Studio-Additional Storage	Gigabyte Storage Capacity Per Month	1.44	1.44
B90260 - Oracle Digital Assistant Cloud Service	Request	0.02088	0.02088
B90304 - Oracle Mobile Hub Cloud Service	Request	0.00252	0.00252
B91346 - Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure	OCPU Per Hour	0.23229	0.23229
B91347 - Oracle WebLogic Suite for Oracle Cloud Infrastructure			

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B92302 - Oracle Cloud Infrastructure-Blockchain Platform Cloud Service-Standard	OCPU Per Hour	0.41814	0.41814
B92303 - Oracle Cloud Infrastructure-Blockchain Platform Cloud Service-Enterprise	OCPU Per Hour	0.1935	0.1935
B92304 - Oracle Cloud Infrastructure-Blockchain Platform Cloud Service-Storage	OCPU Per Hour	0.38709	0.38709
B92305 - Oracle Cloud Infrastructure-Blockchain Platform Cloud Service-Enterprise-BYOL	Terabyte Storage Capacity Per Month	63.36	63.36
B92913 - Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure Container Engine for Kubernetes	OCPU Per Hour	0.29034	0.29034
B92914 - Oracle WebLogic Server Suite for Oracle Cloud Infrastructure Container Engine for Kubernetes	OCPU Per Hour	0.23229	0.23229
	OCPU Per Hour	0.41814	0.41814
<b>Management Cloud Service</b>			
B92809 - Oracle Cloud Infrastructure Logging Analytics-Archival Storage	Logging Analytics Storage Unit Per Hour	0.018	0.018
B92888 - Oracle Cloud Infrastructure Operations Insights for Oracle Autonomous Databases	OCPU Per Hour	0.00	0.00
B92889 - Oracle Cloud Infrastructure Operations Insights for Cloud Databases	OCPU Per Hour	0.0135	0.0135
B92890 - Oracle Cloud Infrastructure Operations Insights for External Oracle Databases and Host	Host CPU Core Per Hour	0.0135	0.0135
B92940 - Oracle Cloud Infrastructure Application Performance Monitoring Service-Tracing Data-Free	1,000 Events Per Hour	0.00	0.00
B92941 - Oracle Cloud Infrastructure Application Performance Monitoring Service-Tracing Data	100,000 Events Per Hour	0.585	0.585
B92942 - Oracle Cloud Infrastructure Application Performance Monitoring Service-Synthetic Usage	10 Monitor Runs Per Hour	0.018	0.018
B93082 - Oracle Cloud Infrastructure-Database Management-External DB BYOL	Host CPU Core Per Hour	0.0225	0.0225

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B93083 - Oracle Cloud Infrastructure-Database Management-External DB	Host CPU Core Per Hour	0.045	0.045
B93426 - Oracle Cloud Infrastructure-Database Management-Cloud Databases	OCPU Per Hour	0.045	0.045
B93705 - Oracle Cloud Infrastructure Operations Insights for Warehouse-Extract	Gigabyte Per Month	1.8	1.8
B93706 - Oracle Cloud Infrastructure Operations Insights for Warehouse-Instance	OCPU Per Hour	0.48393	0.48393
B95634 - Oracle Cloud Infrastructure Logging Analytics-Active Storage	Logging Analytics Storage Unit Per Month 0 - 35	334.8	334.8
	Logging Analytics Storage Unit Per Month 35 - 103	234.36	234.36
	Logging Analytics Storage Unit Per Month 103 - 9999999999999999	200.88	200.88
B96200 - Oracle Cloud Infrastructure-Database Management-Autonomous Databases-ECPU	ECPU Per Hour	0.0225	0.0225
<b>Security and Identity Management Cloud Service</b>			
B90328 - Oracle Cloud Infrastructure-Key Management	Virtual Private Vault Per Hour	3.3516	3.3516
B90555 - Oracle Identity Cloud Service-Enterprise User	User Per Month	2.88	2.88
B90556 - Oracle Identity Cloud Service-Consumer User	User Per Month	0.0144	0.0144
B90557 - Oracle Identity Cloud Service-Enterprise User-BYOL	User Per Month	0.72	0.72
B90558 - Oracle Identity Cloud Service-Consumer User-BYOL	User Per Month	0.0036	0.0036
B90936 - Oracle Identity Foundation Cloud Service	Each	0.00	0.00
B92092 - Oracle Cloud Infrastructure-KMS Vault-Key Versions	Key Version per Month 0 - 20	0.00	0.00
	Key Version per Month 20 - 9999999999	0.48006	0.48006
B93493 - Oracle Cloud Infrastructure Identity and Access Management-External User			

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B93494 - Oracle Cloud Infrastructure Identity and Access Management-Oracle Apps Premium	User Per Month	0.0144	0.0144
B93495 - Oracle Cloud Infrastructure Identity and Access Management-Premium	User Per Month	0.225	0.225
B93496 - Oracle Cloud Infrastructure Identity and Access Management-SMS	User Per Month	2.88	2.88
	1 SMS Message Sent 0 - 1000	0.00	0.00
	1 SMS Message Sent 1000 - 9999999999999999	0.027	0.027
B93497 - Oracle Cloud Infrastructure Identity and Access Management-Token	Token 0 - 10000	0.00	0.00
	Token 10000 - 9999999999999999	0.0036	0.0036
B93498 - Oracle Cloud Infrastructure Identity and Access Management-Replication	User Per Month	0.0036	0.0036
B94173 - Oracle Threat Intelligence Service	API Calls	0.00	0.00
B94277 - Oracle Cloud Infrastructure-Web Application Firewall-Requests	1,000,000 Incoming Requests Per Month 0 - 10	0.00	0.00
	1,000,000 Incoming Requests Per Month 10 - 9999999999999999	0.54	0.54
B94579 - Oracle Cloud Infrastructure-Web Application Firewall-Instance	Instance Per Month 0 - 1	0.00	0.00
	Instance Per Month 1 - 9999999999999999	4.5	4.5
B95496 - Oracle Access Governance for Oracle Identity Manager	User Per Month 0 - 10000	0.621	0.621
	User Per Month 10000 - 50000	0.567	0.567
	User Per Month 50000 - 9999999999999999	0.486	0.486
<b>Content Management Cloud Service</b>			
B88298 - Oracle WebCenter Portal Cloud Service	OCPU Per Hour	0.69678	0.69678
B88405 - Oracle WebCenter Portal Cloud Service-BYOL	OCPU Per Hour	0.17415	0.17415

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B89969 - Oracle Content and Experience Cloud Service-Standard	Active User Per Hour	0.135	0.135
B89970 - Oracle Content and Experience Cloud Service-Enterprise	Active User Per Hour	0.405	0.405
B89971 - Oracle Content and Experience Cloud Service-Visitor	Active User Per Hour	0.00909	0.00909
B91210 - Oracle Content Management	5,000 Assets Per Month 0 - 3	576.00	576.00
	5,000 Assets Per Month 3 - 100	154.8	154.8
	5,000 Assets Per Month 100 - 1000000000000000	28.8	28.8
B91211 - Oracle Content Management-Outbound Data Transfer	Gigabyte Outbound Data Transfer Per Month	0.036	0.036
B92637 - Oracle Content Management-BYOL	5000 Assets Per Month 0 - 10	108.00	108.00
	5000 Assets Per Month 10 - 200	54.00	54.00
	5000 Assets Per Month 200 - 10000	27.00	27.00
	5000 Assets Per Month 10000 - 999999999	3.24	3.24
B93411 - Oracle Content Management-Starter Edition	5000 Assets Per Month 0 - 1	0.00	0.00
	5000 Assets Per Month 1 - 3	67.5	67.5
	5000 Assets Per Month 3 - 999999999999999	360.00	360.00
B95279 - Media Services-Media Flow-Standard-H264-SD-Below 30fps	Minute of Output Media Content	0.0009	0.0009
B95280 - Media Services-Media Flow-Standard-H264-SD-Above 30fps and Below 60fps	Minute of Output Media Content	0.0018	0.0018
B95281 - Media Services-Media Flow-Standard-H264-SD-Above 60fps and Below 120fps	Minute of Output Media Content	0.0027	0.0027
B95282 - Media Services-Media Flow-Standard-H264-HD-Below 30fps			



Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B95283 - Media Services-Media Flow-Standard-H264-HD-Above 30fps and Below 60fps	Minute of Output Media Content	0.0027	0.0027
B95284 - Media Services-Media Flow-Standard-H264-HD-Above 60fps and Below 120fps	Minute of Output Media Content	0.0036	0.0036
B95285 - Media Services-Media Flow-Standard-H264-4k-Below 30fps	Minute of Output Media Content	0.009	0.009
B95286 - Media Services-Media Flow-Standard-H264-4k-Above 30fps and Below 60fps	Minute of Output Media Content	0.0135	0.0135
B95287 - Media Services-Media Flow-Standard-H264-4k-Above 60fps and Below 120fps	Minute of Output Media Content	0.0162	0.0162
B95288 - Media Services-Media Flow-Standard-VP8-SD-Below 30fps	Minute of Output Media Content	0.0324	0.0324
B95289 - Media Services-Media Flow-Standard-VP8-SD-Above 30fps and Below 60fps	Minute of Output Media Content	0.0027	0.0027
B95290 - Media Services-Media Flow-Standard-VP8-SD-Above 60fps and Below 120fps	Minute of Output Media Content	0.0036	0.0036
B95291 - Media Services-Media Flow-Standard-VP8-HD-Below 30fps	Minute of Output Media Content	0.0063	0.0063
B95292 - Media Services-Media Flow-Standard-VP8-HD-Above 30fps and Below 60fps	Minute of Output Media Content	0.0072	0.0072
B95293 - Media Services-Media Flow-Standard-VP8-HD-Above 60fps and Below 120fps	Minute of Output Media Content	0.009	0.009
B95294 - Media Services-Media Flow-Standard-VP8-4k-Below 30fps	Minute of Output Media Content	0.0135	0.0135
B95295 - Media Services-Media Flow-Standard-VP8-4k-Above 30fps and Below 60fps	Minute of Output Media Content	0.0324	0.0324

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B95296 - Media Services-Media Flow-Standard-VP8-4k-Above 60fps and Below 120fps	Minute of Output Media Content	0.036	0.036
B95297 - Media Services-Media Flow-Standard-H265VP9-SD-Below 30fps	Minute of Output Media Content	0.045	0.045
B95298 - Media Services-Media Flow-Standard-H265VP9-SD-Above 30fps and Below 60fps	Minute of Output Media Content	0.0045	0.0045
B95299 - Media Services-Media Flow-Standard-H265VP9-SD-Above 60fps and Below 120fps	Minute of Output Media Content	0.0063	0.0063
B95300 - Media Services-Media Flow-Standard-H265VP9-HD-Below 30fps	Minute of Output Media Content	0.0108	0.0108
B95301 - Media Services-Media Flow-Standard-H265VP9-HD-Above 30fps and Below 60fps	Minute of Output Media Content	0.009	0.009
B95302 - Media Services-Media Flow-Standard-H265VP9-HD-Above 60fps and Below 120fps	Minute of Output Media Content	0.018	0.018
B95303 - Media Services-Media Flow-Standard-H265VP9-4k-Below 30fps	Minute of Output Media Content	0.027	0.027
B95304 - Media Services-Media Flow-Standard-H265VP9-4k-Above 30fps and Below 60fps	Minute of Output Media Content	0.0234	0.0234
B95305 - Media Services-Media Flow-Standard-H265VP9-4k-Above 60fps and Below 120fps	Minute of Output Media Content	0.045	0.045
B95306 - Media Services-Media Flow-Speed-H264-SD-Below 30fps	Minute of Output Media Content	0.0567	0.0567
B95307 - Media Services-Media Flow-Speed-H264-SD-Above 30fps and Below 60fps	Minute of Output Media Content	0.0018	0.0018
B95308 - Media Services-Media Flow-Speed-H264-SD-Above 60fps and Below 120fps	Minute of Output Media Content	0.0027	0.0027

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B95309 - Media Services-Media Flow-Speed-H264-HD-Below 30fps	Minute of Output Media Content	0.0036	0.0036
B95310 - Media Services-Media Flow-Speed-H264-HD-Above 30fps and Below 60fps	Minute of Output Media Content	0.0036	0.0036
B95311 - Media Services-Media Flow-Speed-H264-HD-Above 60fps and Below 120fps	Minute of Output Media Content	0.0045	0.0045
B95312 - Media Services-Media Flow-Speed-H264-4k-Below 30fps	Minute of Output Media Content	0.0108	0.0108
B95313 - Media Services-Media Flow-Speed-H264-4k-Above 30fps and Below 60fps	Minute of Output Media Content	0.0162	0.0162
B95314 - Media Services-Media Flow-Speed-H264-4k-Above 60fps and Below 120fps	Minute of Output Media Content	0.018	0.018
B95315 - Media Services-Media Flow-Speed-VP8-SD-Below 30fps	Minute of Output Media Content	0.036	0.036
B95316 - Media Services-Media Flow-Speed-VP8-SD-Above 30fps and Below 60fps	Minute of Output Media Content	0.0045	0.0045
B95317 - Media Services-Media Flow-Speed-VP8-SD-Above 60fps and Below 120fps	Minute of Output Media Content	0.0054	0.0054
B95318 - Media Services-Media Flow-Speed-VP8-HD-Below 30fps	Minute of Output Media Content	0.0072	0.0072
B95319 - Media Services-Media Flow-Speed-VP8-HD-Above 30fps and Below 60fps	Minute of Output Media Content	0.0108	0.0108
B95320 - Media Services-Media Flow-Speed-VP8-HD-Above 60fps and Below 120fps	Minute of Output Media Content	0.0135	0.0135
B95321 - Media Services-Media Flow-Speed-VP8-4k-Below 30fps	Minute of Output Media Content	0.0162	0.0162

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B95322 - Media Services-Media Flow-Speed-VP8-4k-Above 30fps and Below 60fps	Minute of Output Media Content	0.0432	0.0432
B95323 - Media Services-Media Flow-Speed-VP8-4k-Above 60fps and Below 120fps	Minute of Output Media Content	0.045	0.045
B95324 - Media Services-Media Flow-Speed-H265VP9-SD-Below 30fps	Minute of Output Media Content	0.054	0.054
B95325 - Media Services-Media Flow-Speed-H265VP9-SD-Above 30fps and Below 60fps	Minute of Output Media Content	0.0054	0.0054
B95326 - Media Services-Media Flow-Speed-H265VP9-SD-Above 60fps and Below 120fps	Minute of Output Media Content	0.0072	0.0072
B95327 - Media Services-Media Flow-Speed-H265VP9-HD-Below 30fps	Minute of Output Media Content	0.0135	0.0135
B95328 - Media Services-Media Flow-Speed-H265VP9-HD-Above 30fps and Below 60fps	Minute of Output Media Content	0.0108	0.0108
B95329 - Media Services-Media Flow-Speed-H265VP9-HD-Above 60fps and Below 120fps	Minute of Output Media Content	0.0225	0.0225
B95330 - Media Services-Media Flow-Speed-H265VP9-4k-Below 30fps	Minute of Output Media Content	0.0324	0.0324
B95331 - Media Services-Media Flow-Speed-H265VP9-4k-Above 30fps and Below 60fps	Minute of Output Media Content	0.045	0.045
B95332 - Media Services-Media Flow-Speed-H265VP9-4k-Above 60fps and Below 120fps	Minute of Output Media Content	0.054	0.054
B95333 - Media Services-Media Flow-Quality-H264-SD-Below 30fps	Minute of Output Media Content	0.0675	0.0675
B95334 - Media Services-Media Flow-Quality-H264-SD-Above 30fps and Below 60fps	Minute of Output Media Content	0.0027	0.0027

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B95335 - Media Services-Media Flow-Quality-H264-SD-Above 60fps and Below 120fps	Minute of Output Media Content	0.0036	0.0036
B95336 - Media Services-Media Flow-Quality-H264-HD-Below 30fps	Minute of Output Media Content	0.0045	0.0045
B95337 - Media Services-Media Flow-Quality-H264-HD-Above 30fps and Below 60fps	Minute of Output Media Content	0.0045	0.0045
B95338 - Media Services-Media Flow-Quality-H264-HD-Above 60fps and Below 120fps	Minute of Output Media Content	0.0054	0.0054
B95339 - Media Services-Media Flow-Quality-H264-4k-Below 30fps	Minute of Output Media Content	0.0135	0.0135
B95340 - Media Services-Media Flow-Quality-H264-4k-Above 30fps and Below 60fps	Minute of Output Media Content	0.0216	0.0216
B95341 - Media Services-Media Flow-Quality-H264-4k-Above 60fps and Below 120fps	Minute of Output Media Content	0.027	0.027
B95342 - Media Services-Media Flow-Quality-VP8-SD-Below 30fps	Minute of Output Media Content	0.045	0.045
B95343 - Media Services-Media Flow-Quality-VP8-SD-Above 30fps and Below 60fps	Minute of Output Media Content	0.0054	0.0054
B95344 - Media Services-Media Flow-Quality-VP8-SD-Above 60fps and Below 120fps	Minute of Output Media Content	0.0072	0.0072
B95345 - Media Services-Media Flow-Quality-VP8-HD-Below 30fps	Minute of Output Media Content	0.009	0.009
B95346 - Media Services-Media Flow-Quality-VP8-HD-Above 30fps and Below 60fps	Minute of Output Media Content	0.0135	0.0135
B95347 - Media Services-Media Flow-Quality-VP8-HD-Above 60fps and Below 120fps	Minute of Output Media Content	0.0162	0.0162

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B95348 - Media Services-Media Flow-Quality-VP8-4k-Below 30fps	Minute of Output Media Content	0.018	0.018
B95349 - Media Services-Media Flow-Quality-VP8-4k-Above 30fps and Below 60fps	Minute of Output Media Content	0.0486	0.0486
B95350 - Media Services-Media Flow-Quality-VP8-4k-Above 60fps and Below 120fps	Minute of Output Media Content	0.054	0.054
B95351 - Media Services-Media Flow-Quality-H265VP9-SD-Below 30fps	Minute of Output Media Content	0.063	0.063
B95352 - Media Services-Media Flow-Quality-H265VP9-SD-Above 30fps and Below 60fps	Minute of Output Media Content	0.027	0.027
B95353 - Media Services-Media Flow-Quality-H265VP9-SD-Above 60fps and Below 120fps	Minute of Output Media Content	0.0405	0.0405
B95354 - Media Services-Media Flow-Quality-H265VP9-HD-Below 30fps	Minute of Output Media Content	0.054	0.054
B95355 - Media Services-Media Flow-Quality-H265VP9-HD-Above 30fps and Below 60fps	Minute of Output Media Content	0.054	0.054
B95356 - Media Services-Media Flow-Quality-H265VP9-HD-Above 60fps and Below 120fps	Minute of Output Media Content	0.081	0.081
B95357 - Media Services-Media Flow-Quality-H265VP9-4k-Below 30fps	Minute of Output Media Content	0.108	0.108
B95358 - Media Services-Media Flow-Quality-H265VP9-4k-Above 30fps and Below 60fps	Minute of Output Media Content	0.108	0.108
B95359 - Media Services-Media Flow-Quality-H265VP9-4k-Above 60fps and Below 120fps	Minute of Output Media Content	0.162	0.162
B95375 - Media Services-Media Streams	Minute of Output Media Content	0.216	0.216
	GB of Packaged Content	0.045	0.045

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B95422 - Oracle Content Management-Video Creation Platform-Video Pack (500 Videos)	500 GB) Per Month	675.00	675.00
B96502 - Oracle Content Management-Advanced Hosting	Instance Per Month	4,680.00	4,680.00
<b>Data Integration Cloud Service</b>			
B88299 - Oracle Data Integrator Cloud Service	OCPU Per Hour	0.69678	0.69678
B88310 - Oracle GoldenGate Cloud Service-Enterprise	OCPU Per Hour	0.69678	0.69678
B88398 - Oracle GoldenGate Cloud Service-Enterprise-BYOL	OCPU Per Hour	0.17415	0.17415
B88406 - Oracle Data Integrator Cloud Service-BYOL	OCPU Per Hour	0.17415	0.17415
B92598 - Oracle Cloud Infrastructure-Data Integration-Workspace	Workspace Usage per Hour	0.144	0.144
B92599 - Oracle Cloud Infrastructure-Data Integration	Gigabyte of Data Processed per Hour	0.036	0.036
B92695 - Oracle Stream Analytics for Oracle Cloud Infrastructure	OCPU Per Hour	0.85482	0.85482
B92992 - Oracle Cloud Infrastructure-GoldenGate	OCPU Per Hour	1.20969	1.20969
B92993 - Oracle Cloud Infrastructure-GoldenGate-BYOL	OCPU Per Hour	0.29034	0.29034
B93306 - Oracle Cloud Infrastructure-Data Integration-Pipeline Operator Execution	Execution Hour 0 - 30	0.00	0.00
	Execution Hour 30 - 9999999999999999	0.27	0.27
<b>Compute Cloud Service</b>			
B88315 - Oracle Cloud Infrastructure-Compute-Bare Metal Standard-X5	OCPU Per Hour	0.05742	0.05742
B88317 - Oracle Cloud Infrastructure-Compute-Virtual Machine Standard-X5	OCPU Per Hour	0.05742	0.05742
B88513 - Oracle Cloud Infrastructure-Compute-Bare Metal Standard-X7	OCPU Per Hour	0.05742	0.05742
B88514 - Oracle Cloud Infrastructure-Compute-Virtual Machine Standard-X7	OCPU Per Hour	0.05742	0.05742
B88515 - Oracle Cloud Infrastructure-Compute-Bare Metal Dense I/O-X7	OCPU Per Hour	0.11475	0.11475

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B88516 - Oracle Cloud Infrastructure-Compute-Virtual Machine Dense I/O-X7	OCPU Per Hour	0.11475	0.11475
B88517 - Oracle Cloud Infrastructure-Compute-Bare Metal GPU Standard-X7	GPU Per Hour	1.1475	1.1475
B88518 - Oracle Cloud Infrastructure-Compute-Virtual Machine GPU Standard-X7	GPU Per Hour	1.1475	1.1475
B89734 - Oracle Cloud Infrastructure-Compute-GPU Standard-V2	GPU Per Hour	2.655	2.655
B90398 - Oracle Cloud Infrastructure-Compute-HPC-X7	OCPU Per Hour	0.0675	0.0675
B90425 - Oracle Cloud Infrastructure-Compute-Standard-E2	OCPU Per Hour	0.027	0.027
B90617 - Oracle Functions-Execution Time-10,000 Gigabyte Memory	Seconds 0 - 40	0.00	0.00
	Seconds 40 - 999999999	0.12753	0.12753
B90618 - Oracle Functions-Invocations	1,000,000 Function Invocations 0 - 2	0.00	0.00
	1,000,000 Function Invocations 2 - 999999999	0.18	0.18
B91119 - Oracle Cloud Infrastructure-Compute-Bare Metal Standard-B1	OCPU Per Hour	0.05742	0.05742
B91120 - Oracle Cloud Infrastructure-Compute-Virtual Machine Standard-B1	OCPU Per Hour	0.05742	0.05742
B91372 - Oracle Cloud Infrastructure-Compute-Microsoft SQL Enterprise	OCPU Per Hour	1.323	1.323
B91373 - Oracle Cloud Infrastructure-Compute-Microsoft SQL Standard	OCPU Per Hour	0.333	0.333
B91444 - Oracle Cloud Infrastructure-Compute-Virtual Machine Standard-E2 Micro-Free	OCPU Per Hour	0.00	0.00
B92072 - Oracle Cloud Infrastructure-API Gateway-1,000,000 API Calls	1,000,000 API Calls Per Month	2.7	2.7
B92306 - Oracle Cloud Infrastructure-Compute-Standard-E3-OCPU	OCPU Per Hour	0.0225	0.0225
B92307 - Oracle Cloud Infrastructure-Compute-Standard-E3-Memory	Gigabyte Per Hour	0.00135	0.00135



Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B92740 - Oracle Cloud Infrastructure-Compute-GPU-E3	GPU Per Hour	2.745	2.745
B93113 - Oracle Cloud Infrastructure-Compute-Standard-E4	OCPU Per Hour	0.0225	0.0225
B93114 - Oracle Cloud Infrastructure-Compute-Standard-E4-Memory	Gigabyte Per Hour	0.00135	0.00135
B93121 - Oracle Cloud Infrastructure-Compute-Dense I/O-E4	OCPU Per Hour	0.0225	0.0225
B93122 - Oracle Cloud Infrastructure-Compute-Dense I/O-E4	Gigabyte Memory Per Hour	0.00135	0.00135
B93123 - Oracle Cloud Infrastructure-Compute-Dense I/O-E4	NVMe Terabyte Per Hour	0.05508	0.05508
B93297 - Oracle Cloud Infrastructure-Compute-Standard-A1	OCPU Per Hour 0 - 3000	0.00	0.00
	OCPU Per Hour 3000 - 9999999999999999	0.009	0.009
B93298 - Oracle Cloud Infrastructure-Compute-Standard-A1-Memory	Gigabyte Per Hour 0 - 18000	0.00	0.00
	Gigabyte Per Hour 18000 - 9999999999999999	0.00135	0.00135
B93311 - Oracle Cloud Infrastructure-Compute-Optimized-X9	OCPU Per Hour	0.0486	0.0486
B93312 - Oracle Cloud Infrastructure-Compute-Optimized-X9-Memory	Gigabyte Per Hour	0.00135	0.00135
B93544 - Oracle Cloud Infrastructure-Compute-GPU-E4	GPU Per Hour	2.745	2.745
B93704 - Oracle Cloud Infrastructure-Compute-GPU-T1	GPU Per Hour	1.395	1.395
B94176 - Oracle Cloud Infrastructure-Compute-Standard-X9	OCPU Per Hour	0.036	0.036
B94177 - Oracle Cloud Infrastructure-Compute-Standard-X9-Memory	Gigabyte Per Hour	0.00135	0.00135
B95907 - Oracle Cloud Infrastructure-Compute-GPU-A100-v2	GPU Per Hour	3.6	3.6
B95909 - Oracle Cloud Infrastructure-Compute-GPU-A10	GPU Per Hour	1.8	1.8
B96109 - Oracle Container Engine for Kubernetes-Virtual Node			

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B96545 - Oracle Container Engine for Kubernetes-Enhanced Cluster	Virtual Node Per Hour	0.0135	0.0135
	Cluster Per Hour	0.09	0.09
<b>Storage Cloud Service</b>			
B89057 - Oracle Cloud Infrastructure-File Storage	Gigabyte Storage Capacity per Month	0.27	0.27
B90938 - Oracle Cloud Infrastructure-Streaming-PUT or GET	Gigabytes of Data Transferred	0.0225	0.0225
B90939 - Oracle Cloud Infrastructure-Streaming-Storage	Gigabyte Per Hour	0.00018	0.00018
B91445 - Oracle Cloud Infrastructure-Block Volume-Free	Gigabyte Storage Capacity per Month	0.00	0.00
B91627 - Oracle Cloud Infrastructure-Object Storage-Requests	10,000 Requests per Month 0 - 5	0.00	0.00
	10,000 Requests per Month 5 - 999999999	0.00306	0.00306
B91628 - Oracle Cloud Infrastructure-Object Storage-Storage	Gigabyte Storage Capacity per Month 0 - 10	0.00	0.00
	Gigabyte Storage Capacity per Month 10 - 999999999	0.02295	0.02295
B91633 - Oracle Cloud Infrastructure-Archive Storage-Free	Gigabyte Storage Capacity per Month 0 - 10	0.00	0.00
	Gigabyte Storage Capacity per Month 10 - 999999999	0.00234	0.00234
B91961 - Oracle Cloud Infrastructure-Block Volume Storage	Gigabyte Storage Capacity Per Month	0.02295	0.02295
B91962 - Oracle Cloud Infrastructure-Block Volume Performance	Performance Units Per Gigabyte Per Month	0.00153	0.00153
B93000 - Oracle Cloud Infrastructure-Infrequent Access Storage-Storage	Gigabyte Storage Capacity Per Month 0 - 10	0.00	0.00

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B93001 - Oracle Cloud Infrastructure-Data Retrieval-Storage	Gigabyte Storage Capacity Per Month 10 - 9999999999999999	0.009	0.009
	Gigabyte Storage Retrieved Per Month 0 - 10	0.00	0.00
	Gigabyte Storage Retrieved Per Month 10 - 9999999999999999	0.009	0.009
B95410 - Oracle ZFS Storage-High Availability	Instance Per Hour	1.665	1.665
<b>Network Cloud Service</b>			
B88325 - Oracle Cloud Infrastructure-FastConnect 1 Gbps	Port Hour	0.19125	0.19125
B88326 - Oracle Cloud Infrastructure-FastConnect 10 Gbps	Port Hour	1.1475	1.1475
B88327 - Oracle Cloud Infrastructure-Outbound Data Transfer-Originating in North America, Europe, and UK	Gigabyte Outbound Data Transfer Per Month 0 - 10240	0.00	0.00
	Gigabyte Outbound Data Transfer Per Month 10240 - 9999999999999999	0.00765	0.00765
B88523 - Oracle Cloud Infrastructure-Email Delivery	1,000 Emails Sent 0 - 3	0.00	0.00
	1,000 Emails Sent 3 - 9999999999999999	0.0765	0.0765
B88525 - Oracle Cloud Infrastructure-DNS	1,000,000 Queries	0.765	0.765
B90323 - Oracle Cloud Infrastructure-Health Checks-Basic	Endpoints Per Month	0.27	0.27
B90325 - Oracle Cloud Infrastructure-Health Checks-Premium	Endpoints Per Month	1.17	1.17
B90327 - Oracle Cloud Infrastructure-DNS Traffic Management	1,000,000 DNS Traffic Management Queries	3.6	3.6
B90925 - Oracle Cloud Infrastructure-Monitoring-Ingestion	Million Datapoints 0 - 500	0.00	0.00
	Million Datapoints 500 - 999999999	0.00225	0.00225
B90926 - Oracle Cloud Infrastructure-Monitoring-Retrieval	Million Datapoints 0 - 1000	0.00	0.00
	Million Datapoints 1000 - 999999999	0.00135	0.00135

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B90940 - Oracle Cloud Infrastructure-Notifications-HTTPS Delivery	Million Delivery Operations 0 - 1	0.00	0.00
	Million Delivery Operations 1 - 999999999	0.54	0.54
B90941 - Oracle Cloud Infrastructure-Notifications-Email Delivery	1,000 Emails Sent 0 - 1	0.00	0.00
	1,000 Emails Sent 1 - 999999999	0.018	0.018
B92593 - Oracle Cloud Infrastructure-Logging-Storage	Gigabyte Log Storage Per Month 0 - 10	0.00	0.00
	Gigabyte Log Storage Per Month 10 - 999999999	0.045	0.045
B93004 - Oracle Cloud Infrastructure-Notifications-SMS Outbound to Country Zone 1	1 SMS Message Sent 0 - 100	0.00	0.00
	1 SMS Message Sent 100 - 999999999999999	0.0135	0.0135
B93005 - Oracle Cloud Infrastructure-Notifications-SMS Outbound to Country Zone 2	1 SMS Message Sent 0 - 100	0.00	0.00
	1 SMS Message Sent 100 - 999999999999999	0.0405	0.0405
B93006 - Oracle Cloud Infrastructure-Notifications-SMS Outbound to Country Zone 3	1 SMS Message Sent 0 - 100	0.00	0.00
	1 SMS Message Sent 100 - 999999999999999	0.0774	0.0774
B93007 - Oracle Cloud Infrastructure-Notifications-SMS Outbound to Country Zone 4	1 SMS Message Sent 0 - 100	0.00	0.00
	1 SMS Message Sent 100 - 999999999999999	0.108	0.108
B93008 - Oracle Cloud Infrastructure-Notifications-SMS Outbound to Country Zone 5	1 SMS Message Sent 0 - 100	0.00	0.00
	1 SMS Message Sent 100 - 999999999999999	0.216	0.216

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B93030 - Oracle Cloud Infrastructure-Load Balancer Base	Load Balancer Hour 0 - 744	0.00	0.00
	Load Balancer Hour 744 - 999999999	0.01017	0.01017
B93031 - Oracle Cloud Infrastructure-Load Balancer Bandwidth	Mbps Per Hour 0 - 7440	0.00	0.00
	Mbps Per Hour 7440 - 999999999	0.00009	0.00009
B93126 - Oracle Cloud Infrastructure-FastConnect 100Gbps	Port Hour	9.675	9.675
B93455 - Oracle Cloud Infrastructure-Outbound Data Transfer-Originating in APAC, Japan, and South America	Gigabyte Outbound Data Transfer Per Month 0 - 10240	0.00	0.00
	Gigabyte Outbound Data Transfer Per Month 10240 - 999999999999999	0.0225	0.0225
B93456 - Oracle Cloud Infrastructure-Outbound Data Transfer-Originating in Middle East and Africa	Gigabyte Outbound Data Transfer Per Month 0 - 10240	0.00	0.00
	Gigabyte Outbound Data Transfer Per Month 10240 - 999999999999999	0.045	0.045
B95697 - Oracle Cloud Infrastructure Queue	1,000,000 Requests 0 - 1	0.00	0.00
	1,000,000 Requests 1 - 999999999999999	0.198	0.198
<b>Analytics Cloud Service</b>			
B89630 - Oracle Analytics Cloud-Professional	OCPU Per Hour	0.96777	0.96777
B89631 - Oracle Analytics Cloud-Enterprise	OCPU Per Hour	1.93554	1.93554
B89636 - Oracle Analytics Cloud-Professional-BYOL	OCPU Per Hour	0.29034	0.29034
B89637 - Oracle Analytics Cloud-Enterprise-BYOL	OCPU Per Hour	0.29034	0.29034
B92335 - Essbase for Oracle Cloud Infrastructure	OCPU Per Hour	1.18161	1.18161
B92682 - Oracle Analytics-Professional	User Per Month	14.4	14.4
B92683 - Oracle Analytics-Enterprise	User Per Month	72.00	72.00

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B94568 - Oracle Analytics Server for Oracle Cloud Infrastructure	OCPU Per Hour	1.575	1.575
<b>Big Data Cloud Service</b>			
B93423 - Oracle Cloud AI Services-Language-Pre-trained Inferencing	1,000 Transactions 0 - 5	0.00	0.00
	1,000 Transactions 5 - 9999999999999999	0.225	0.225
B93545 - Oracle Cloud Infrastructure AI Services-Anomaly Detection	1000 Transactions 0 - 1	0.00	0.00
	1000 Transactions 1 - 9999999999999999	0.225	0.225
B93555 - Oracle Big Data Service	OCPU Per Hour	0.0135	0.0135
B94282 - Oracle Cloud Infrastructure-Data Labeling	Annotated Data Record 0 - 1000	0.00	0.00
	Annotated Data Record 1000 - 9999999999999999	0.00018	0.00018
B94896 - Oracle Cloud Infrastructure-Speech	Transcription Hour 0 - 5	0.00	0.00
	Transcription Hour 5 - 9999999999999999	0.45	0.45
B94973 - Oracle Cloud Infrastructure-Vision-Image Analysis	1,000 Transactions 0 - 5	0.00	0.00
	1,000 Transactions 5 - 9999999999999999	0.225	0.225
B94974 - Oracle Cloud Infrastructure-Vision-OCR	1,000 Transactions 0 - 5	0.00	0.00
	1,000 Transactions 5 - 9999999999999999	0.9	0.9
B94977 - Oracle Cloud Infrastructure-Vision-Custom Training	Training Hour 0 - 15	0.00	0.00
	Training Hour 15 - 9999999999999999	1.35	1.35
B95918 - Oracle Cloud Infrastructure-Language-Custom Inferencing-Dedicated	Inferencing Unit Hour 0 - 15	0.00	0.00
	Inferencing Unit Hour 15 - 9999999999999999	1.35	1.35
B95919 - Oracle Cloud Infrastructure-Language-Custom Training	Training Hour 0 - 15	0.00	0.00

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B95920 - Oracle Cloud Infrastructure-Language-Text Translation	Training Hour 15 - 9999999999999999	1.35	1.35
	1000 Transactions 0 - 1	0.00	0.00
	1000 Transactions 1 - 9999999999999999	9.00	9.00
B96110 - Oracle Cloud Infrastructure-Document Understanding-OCR	1,000 Transactions 0 - 5	0.00	0.00
	1,000 Transactions 5 - 9999999999999999	0.9	0.9
	1,000 Transactions 0 - 5	0.00	0.00
B96111 - Oracle Cloud Infrastructure-Document Understanding-Document Properties	1,000 Transactions 5 - 9999999999999999	0.225	0.225
	1,000 Transactions 0 - 5	0.00	0.00
	1,000 Transactions 5 - 9999999999999999	0.225	0.225
B96112 - Oracle Cloud Infrastructure-Document Understanding-Document Extraction	1,000 Transactions 0 - 5	0.00	0.00
	1,000 Transactions 5 - 9999999999999999	9.00	9.00
	1,000 Transactions 0 - 5	0.00	0.00
<b>Enterprise Integration Cloud Service</b>			
B89639 - Oracle Integration Cloud Service-Standard	5K Messages Per Hour	0.58068	0.58068
B89640 - Oracle Integration Cloud Service-Enterprise	5K Messages Per Hour	1.16127	1.16127
B89643 - Oracle Integration Cloud Service-Standard-BYOL	20K Messages Per Hour	0.29034	0.29034
B89644 - Oracle Integration Cloud Service-Enterprise-BYOL	20K Messages Per Hour	0.29034	0.29034
B92450 - Oracle SOA Suite for Oracle Cloud Infrastructure	OCPU Per Hour	0.65079	0.65079
B92451 - Oracle SOA Suite for Oracle Cloud Infrastructure-with B2B Adapter for EDI	OCPU Per Hour	1.08639	1.08639
B95504 - Oracle Cloud Infrastructure Process Automation-User	Active Process User Per Hour	0.09	0.09
B95505 - Oracle Cloud Infrastructure Process Automation-Execution Pack	Execution Pack Per Month 0 - 1	0.00	0.00
	Execution Pack Per Month 1 - 9999999999999999	112.5	112.5
	Execution Pack Per Month 0 - 1	0.00	0.00

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
<b>Data Management Cloud Service</b>			
B88290 - Oracle Database Cloud Service-Enterprise Edition-General Purpose	OCPU Per Hour	0.38709	0.38709
B88291 - Oracle Database Cloud Service-Enterprise Edition Extreme Performance-General Purpose	OCPU Per Hour	1.20969	1.20969
B88292 - Oracle Database Cloud Service-Enterprise Edition High Performance-General Purpose	OCPU Per Hour	0.79839	0.79839
B88293 - Oracle Database Cloud Service-Standard Edition-General Purpose	OCPU Per Hour	0.1935	0.1935
B88294 - Oracle Database Backup Service-Outbound Data Transfer	Gigabyte Outbound Data Transfer per Month 0 - 1	0.00	0.00
	Gigabyte Outbound Data Transfer per Month 1 - 10240	0.0864	0.0864
	Gigabyte Outbound Data Transfer per Month 10240 - 51200	0.0648	0.0648
	Gigabyte Outbound Data Transfer per Month 51200 - 153600	0.0504	0.0504
	Gigabyte Outbound Data Transfer per Month 153600 - 512000	0.036	0.036
	Gigabyte Outbound Data Transfer per Month 512000 - 999999999	0.036	0.036
B88295 - Oracle Database Backup Service-GET and all other Requests	10000 Requests Per Month	0.00288	0.00288
B88296 - Oracle Database Backup Service-PUT, COPY, POST or LIST Requests	1000 Requests Per Month	0.0036	0.0036
B88297 - Oracle Database Backup Service-Storage Capacity	Gigabyte Storage Capacity per Month 0 - 1024	0.01899	0.01899
	Gigabyte Storage Capacity per Month 1024 - 51200	0.01872	0.01872



Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
	Gigabyte Storage Capacity per Month 51200 - 512000	0.01836	0.01836
	Gigabyte Storage Capacity per Month 512000 - 1024000	0.01809	0.01809
	Gigabyte Storage Capacity per Month 1024000 - 5120000	0.01773	0.01773
	Gigabyte Storage Capacity per Month 5120000 - 999999999	0.01746	0.01746
B88402 - Oracle Database Cloud Service-Enterprise Edition Extreme Performance RAC-BYOL			
	OCPU Per Hour	0.17415	0.17415
B88404 - Oracle Database Cloud Service-All Editions-BYOL			
	OCPU Per Hour	0.17415	0.17415
B88592 - Exadata Database OCPU-Dedicated Infrastructure			
	OCPU Per Hour	1.20969	1.20969
B88593 - Oracle Cloud Infrastructure-Database Exadata Quarter Rack-X6			
	Hosted Environment Per Hour	45.96777	45.96777
B88594 - Oracle Cloud Infrastructure-Database Exadata Half Rack-X6			
	Hosted Environment Per Hour	91.93554	91.93554
B88595 - Oracle Cloud Infrastructure-Database Exadata Full Rack-X6			
	Hosted Environment Per Hour	183.87099	183.87099
B88847 - Exadata Database OCPU-Dedicated Infrastructure-BYOL			
	OCPU Per Hour	0.29034	0.29034
B88854 - Oracle Cloud Infrastructure-Database Exadata Full Rack-X6-BYOL			
	Hosted Environment Per Hour	122.3226	122.3226
B88855 - Oracle Cloud Infrastructure-Database Exadata Half Rack-X6-BYOL			
	Hosted Environment Per Hour	61.1613	61.1613
B88856 - Oracle Cloud Infrastructure-Database Exadata Quarter Rack-X6-BYOL			
	Hosted Environment Per Hour	30.58065	30.58065
B89039 - Oracle Autonomous Data Warehouse-BYOL			
	OCPU Per Hour	0.29034	0.29034
B89040 - Oracle Autonomous Data Warehouse			
	OCPU Per Hour	1.20969	1.20969
B89041 - Oracle Autonomous Data Warehouse-Exadata Storage			

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B89737 - Oracle NoSQL Database Cloud Service-Write	Terabyte Storage Capacity Per Month	106.56	106.56
B89738 - Oracle NoSQL Database Cloud Service-Read	Write Unit Per Month	0.11286	0.11286
B89739 - Oracle NoSQL Database Cloud Service-Storage	Read Unit Per Month	0.00576	0.00576
B89980 - Oracle Database Exadata Cloud at Customer-Database OCPU	Gigabyte Storage Capacity Per Month	0.0594	0.0594
B89981 - Oracle Database Exadata Cloud at Customer-Database OCPU-BYOL	OCPU Per Hour	1.20969	1.20969
B89999 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Quarter Rack-X7	OCPU Per Hour	0.29034	0.29034
B90000 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Half Rack-X7	Hosted Environment Per Hour	19.35486	19.35486
B90001 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Full Rack-X7	Hosted Environment Per Hour	38.70963	38.70963
B90230 - Oracle Database Backup Cloud-Object Storage	Hosted Environment Per Hour	77.41935	77.41935
B90231 - Oracle Database Backup Cloud-Archive Storage	Gigabyte Storage Capacity Per Month	0.00459	0.00459
B90453 - Oracle Autonomous Transaction Processing	Gigabyte Storage Capacity Per Month	0.00045	0.00045
B90454 - Oracle Autonomous Transaction Processing-BYOL	OCPU Per Hour	1.20969	1.20969
B90455 - Oracle Autonomous Transaction Processing-Exadata Storage	OCPU Per Hour	0.29034	0.29034
B90569 - Oracle Base Database Service-Standard	Terabyte Storage Capacity Per Month	106.56	106.56
B90570 - Oracle Base Database Service-Enterprise	OCPU Per Hour	0.1935	0.1935
B90571 - Oracle Base Database Service-High Performance	OCPU Per Hour	0.38709	0.38709
B90572 - Oracle Base Database Service-Extreme Performance	OCPU Per Hour	0.79839	0.79839
B90573 - Oracle Base Database Service-BYOL	OCPU Per Hour	1.20969	1.20969

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B90777 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Base System	OCPU Per Hour	0.17415	0.17415
B91121 - Oracle Cloud SQL-Compute Capacity	Hosted Environment Per Hour	9.67743	9.67743
B91128 - Oracle Big Data Service-Compute-Standard	OCPU Per Hour	0.09675	0.09675
B91129 - Oracle Big Data Service-Compute-Dense I/O	OCPU Per Hour	0.12096	0.12096
B91130 - Oracle Big Data Service-Compute-HPC	OCPU Per Hour	0.1926	0.1926
B91363 - Gen 2 Exadata Cloud at Customer-Database OCPU	OCPU Per Hour	0.13824	0.13824
B91364 - Gen 2 Exadata Cloud at Customer-Database OCPU-BYOL	OCPU Per Hour	1.20969	1.20969
B91391 - Oracle Autonomous Data Warehouse-Free	OCPU Per Hour	0.29034	0.29034
B91392 - Oracle Autonomous Data Warehouse-Exadata Storage-Free	OCPU Per Hour	0.00	0.00
B91393 - Oracle Autonomous Transaction Processing-Free	Terabyte Storage Capacity Per Month	0.00	0.00
B91394 - Oracle Autonomous Transaction Processing-Exadata Storage-Free	OCPU Per Hour	0.00	0.00
B91535 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Quarter Rack-X8	Terabyte Storage Capacity Per Month	0.00	0.00
B91536 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Half Rack-X8	Hosted Environment Per Hour	13.06458	13.06458
B91537 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Full Rack-X8	Hosted Environment Per Hour	26.12907	26.12907
B91631 - Oracle Cloud Infrastructure-Data Safe for Database Cloud Service-Audit Record Collection Over 1 Million Records	Hosted Environment Per Hour	52.25805	52.25805
B91632 - Oracle Cloud Infrastructure-Data Safe for Database Cloud Service	10,000 Audit Records Per Target Per Month	0.09	0.09
B92023 - MySQL HeatWave-Standard	Each	0.00	0.00

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B92024 - MySQL Database for HeatWave-Standard	Node Per Hour	0.31824	0.31824
B92181 - Oracle Autonomous Transaction Processing-Dedicated	Node Per Hour	0.31824	0.31824
B92182 - Oracle Autonomous Data Warehouse-Dedicated	OCPU Per Hour	1.20969	1.20969
B92183 - Oracle Autonomous Transaction Processing-Dedicated-BYOL	OCPU Per Hour	1.20969	1.20969
B92184 - Oracle Autonomous Data Warehouse-Dedicated-BYOL	OCPU Per Hour	0.29034	0.29034
B92212 - Oracle Autonomous JSON Database	OCPU Per Hour	0.29034	0.29034
B92380 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Quarter Rack-X8M	OCPU Per Hour	0.29034	0.29034
B92381 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Database Server-X8M	Hosted Environment Per Hour	13.06458	13.06458
B92382 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Storage Server-X8M	Hosted Environment Per Hour	2.61288	2.61288
B92418 - Exadata Cloud at Customer-Autonomous Transaction Processing	Hosted Environment Per Hour	2.61288	2.61288
B92419 - Exadata Cloud at Customer-Autonomous Data Warehouse	Database OCPU Per Hour	1.20969	1.20969
B92420 - Exadata Cloud at Customer-Autonomous Transaction Processing-Database OCPU-BYOL	Database OCPU Per Hour	1.20969	1.20969
B92421 - Exadata Cloud at Customer-Autonomous Data Warehouse-Database OCPU-BYOL	OCPU Per Hour	0.29034	0.29034
B92425 - MySQL Database-Standard-E2	OCPU Per Hour	0.29034	0.29034
B92426 - MySQL Database-Storage	OCPU Per Hour	0.04203	0.04203
B92483 - MySQL Database-Backup Storage	Gigabyte Storage Capacity per Month	0.036	0.036
B92627 - Oracle NoSQL Database Cloud-Write-Free	Gigabyte Storage Capacity per Month	0.036	0.036
	Write Unit Per Month	0.00	0.00

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B92628 - Oracle NoSQL Database Cloud-Read-Free	Read Unit Per Month	0.00	0.00
B92629 - Oracle NoSQL Database Cloud-Storage-Free	Gigabyte Storage Capacity Per Month	0.00	0.00
B92733 - Oracle Cloud Infrastructure-Data Safe for On-Premises Databases & Databases on Compute	Target Database Per Month	180.00	180.00
B92734 - Oracle Cloud Infrastructure-Data Safe for On-Premises Databases & Databases on Compute	10,000 Audit Records Per Target Per Month	0.09	0.09
B92759 - MySQL Analytics-Bare Metal Standard-E2	Node Per Hour	0.45162	0.45162
B92807 - MySQL Database-Bare Metal Standard-E2	Node Per Hour	0.45162	0.45162
B92911 - Oracle APEX Application Development	OCPU Per Hour	0.29034	0.29034
B92962 - MySQL Database-Standard-E3	OCPU Per Hour	0.0342	0.0342
B92963 - MySQL Database-Standard-E3-Memory	Gigabyte Per Hour	0.00198	0.00198
B93199 - Oracle Cloud Infrastructure Database Migration	Migration Hour	0.18	0.18
B93320 - Oracle APEX Application Development-Free	OCPU Per Hour	0.00	0.00
B93380 - Exadata Cloud Infrastructure-Quarter Rack-X9M	Hosted Environment Per Hour	13.06458	13.06458
B93381 - Exadata Cloud Infrastructure-Database Server-X9M	Hosted Environment Per Hour	2.61288	2.61288
B93382 - Exadata Cloud Infrastructure-Storage Server-X9M	Hosted Environment Per Hour	2.61288	2.61288
B93546 - MySQL Database for HeatWave-Bare Metal Standard	Node Per Hour	1.99296	1.99296
B93709 - Oracle Cloud Infrastructure Search with OpenSearch HA	Node Per Hour	0.225	0.225
B93710 - Oracle NoSQL Database Cloud-Write-Auto	Write Unit Per Month	2.8215	2.8215
B93711 - Oracle NoSQL Database Cloud-Read-Auto	Read Unit Per Month	0.144	0.144
B93712 - Oracle NoSQL Database Cloud-Hosted Environment	Hosted Environment Per Month	25,916.4	25,916.4

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B95240 - Oracle Database Autonomous Recovery Service	Virtualized GB Per Month	0.02754	0.02754
B95241 - Oracle Database Zero Data Loss Autonomous Recovery Service	Virtualized GB Per Month	0.036	0.036
B95264 - Application Performance Monitoring Service-Stack Monitoring	10 Monitored Resources Per Hour	0.0675	0.0675
B95427 - MySQL Database-AWS-Storage	Gigabyte Storage Capacity Per Month	0.1188	0.1188
B95428 - MySQL Database-AWS-Backup Storage	Gigabyte Storage Capacity Per Month	0.04284	0.04284
B95435 - MySQL Database-Standard-AMD E4-Compute	OCPU Per Hour	0.0342	0.0342
B95436 - MySQL Database-Standard-AMD E4-Memory	Gigabyte Per Hour	0.00198	0.00198
B95437 - MySQL Database-Standard-Intel X7-Compute	OCPU Per Hour	0.0558	0.0558
B95438 - MySQL Database-Standard-Intel X7-Memory	Gigabyte Per Hour	0.00198	0.00198
B95439 - MySQL Database-Standard-Intel X9-Compute	OCPU Per Hour	0.0558	0.0558
B95440 - MySQL Database-Standard-Intel X9-Memory	Gigabyte Per Hour	0.00198	0.00198
B95441 - MySQL Database-Optimized-Intel X9-Compute	OCPU Per Hour	0.0738	0.0738
B95442 - MySQL Database-Optimized-Intel X9-Memory	Gigabyte Per Hour	0.00198	0.00198
B95485 - Oracle Cloud Infrastructure Full Stack Disaster Recovery Service	OCPU Per Hour	0.01152	0.01152
B95701 - Oracle Autonomous Data Warehouse-ECPU	ECPU Per Hour	0.225	0.225
B95702 - Oracle Autonomous Transaction Processing-ECPU	ECPU Per Hour	0.603	0.603
B95703 - Oracle Autonomous Data Warehouse-ECPU-BYOL	ECPU Per Hour	0.054	0.054
B95704 - Oracle Autonomous Transaction Processing-ECPU-BYOL	ECPU Per Hour	0.14472	0.14472
B95706 - Oracle Autonomous Transaction Processing Exadata Storage for ECPU	Gigabyte Storage Capacity Per Month	0.10404	0.10404

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B95708 - Oracle Autonomous Data Warehouse-Exadata Cloud@Customer-ECPU	ECPU Per Hour	0.225	0.225
B95709 - Oracle Autonomous Transaction Processing-Exadata Cloud@Customer-ECPU	ECPU Per Hour	0.603	0.603
B95710 - Oracle Autonomous Data Warehouse-Exadata Cloud@Customer-ECPU-BYOL	ECPU Per Hour	0.054	0.054
B95711 - Oracle Autonomous Transaction Processing-Exadata Cloud@Customer-ECPU-BYOL	ECPU Per Hour	0.14472	0.14472
B95712 - Oracle Autonomous Data Warehouse-Dedicated-ECPU	ECPU Per Hour	0.225	0.225
B95713 - Oracle Autonomous Transaction Processing-Dedicated-ECPU	ECPU Per Hour	0.603	0.603
B95714 - Oracle Autonomous Data Warehouse-Dedicated-ECPU-BYOL	ECPU Per Hour	0.054	0.054
B95715 - Oracle Autonomous Transaction Processing-Dedicated-ECPU-BYOL	ECPU Per Hour	0.14472	0.14472
B95754 - Oracle Autonomous Data Warehouse Exadata Storage for ECPU	Gigabyte Storage Capacity Per Month	0.02196	0.02196
B96157 - MySQL HeatWave-AWS	HeatWave Capacity Per Hour	0.0441	0.0441
B96158 - MySQL Database-AWS-ECPU	ECPU Per Hour	0.0441	0.0441
B96159 - MySQL Database-AWS-Outbound Data Transfer-Inter AWS Region	Gigabyte of Data Transferred	0.04536	0.04536
B96160 - MySQL Database-AWS-Outbound Data Transfer-To Internet	Gigabyte of Data Transferred	0.08199	0.08199
<b>Not Discount Eligible</b>			
B88318 - Oracle Cloud Infrastructure-Compute-Windows OS	OCPU Per Hour	0.092	0.092
B92386 - Oracle Cloud VMware Solution	OCPU Per Hour	0.2031	0.2031
B92615 - Roving Edge Device-Compute Optimized-Ruggedized	Resource Possession Per Day	160.0	160.0
B92686 - Oracle Analytics for Fusion Applications-Free			

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B93039 - Roving Edge Device-Compute Optimized-Standard	Hosted Named User	0.0	0.0
B93040 - Roving Edge Device-Compute Optimized-Unreturnable/Loss Fee	Resource Possession Per Day	160.0	160.0
B93288 - Oracle Cloud VMware Solution-BM.DenseIO2.52-Hourly Commit	Each	45,000.0	45,000.0
B93289 - Oracle Cloud VMware Solution-BM.DenseIO2.52-1 Year Commit	OCPU Per Hour	0.2437	0.2437
B93290 - Oracle Cloud VMware Solution-BM.DenseIO2.52-3 Year Commit	OCPU Per Hour	0.1625	0.1625
B93307 - Autonomous JSON Database-Free	OCPU Per Hour	0.132	0.132
B93421 - Oracle Cloud VMware Solution-HCX Enterprise-Monthly	OCPU Per Hour	0.0	0.0
B95178 - Oracle Cloud VMware Solution-BM.DenseIO.E4.64-Hourly Commit	OCPU Per Hour	0.0126	0.0126
B95179 - Oracle Cloud VMware Solution-BM.DenseIO.E4.64-Monthly Commit	OCPU Per Hour	0.2437	0.2437
B95180 - Oracle Cloud VMware Solution-BM.DenseIO.E4.64-1 year Commit	OCPU Per Hour	0.2031	0.2031
B95181 - Oracle Cloud VMware Solution-BM.DenseIO.E4.64-3 year Commit	OCPU Per Hour	0.1625	0.1625
B95228 - Roving Edge Ultra	OCPU Per Hour	0.132	0.132
B95229 - Roving Edge Ultra Non-Return or Loss Fee	Resource Possession Per Day	45.0	45.0
B95403 - Oracle Cloud Infrastructure-Network Firewall Instance	Each	35,000.0	35,000.0
B95404 - Oracle Cloud Infrastructure-Network Firewall Data Processing	Instance Per Hour	2.75	2.75
B95411 - Oracle Cloud VMware Solution-BM.DenseIO.E4.32-Hourly Commit	Gigabyte of Data Processed 0 - 10240	0.0	0.0
	Gigabyte of Data Processed 10240 - 9999999999999999	0.01	0.01
	OCPU Per Hour	0.3047	0.3047



Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B95412 - Oracle Cloud VMware Solution-BM.DenseIO.E4.32-Monthly Commit	OCPU Per Hour	0.2539	0.2539
B95413 - Oracle Cloud VMware Solution-BM.DenseIO.E4.32-1 year Commit	OCPU Per Hour	0.2031	0.2031
B95414 - Oracle Cloud VMware Solution-BM.DenseIO.E4.32-3 year Commit	OCPU Per Hour	0.165	0.165
B95415 - Oracle Cloud VMware Solution-BM.DenseIO.E4.128-Hourly Commit	OCPU Per Hour	0.195	0.195
B95416 - Oracle Cloud VMware Solution-BM.DenseIO.E4.128-Monthly Commit	OCPU Per Hour	0.1625	0.1625
B95417 - Oracle Cloud VMware Solution-BM.DenseIO.E4.128-1 year Commit	OCPU Per Hour	0.13	0.13
B95418 - Oracle Cloud VMware Solution-BM.DenseIO.E4.128-3 year Commit	OCPU Per Hour	0.1056	0.1056

## **A. Terms of Your Order**

### **1. Applicable Agreement:**

- a. US-OMA-271987 effective 31-JUL-2014

### **2. Applicable Schedule:**

- a. Cloud services are governed by Schedule C -- Cloud Services.

### **3. Cloud Payment Terms:**

- a. Net 30 days from invoice date

### **4. Cloud Payment Frequency:**

- a. Monthly in Arrears

### **5. Currency:**

- a. US Dollars

### **6. Offer Valid through:**

- a. 1-May-2023

### **7. Service Specifications**

- a. The Service Specifications applicable to the Cloud Services and the Consulting/Professional Services ordered may be accessed at <http://www.oracle.com/contracts>.

### **8. Services Period**

- a. The Services Period for the Services commences on the date stated in this order. If no date is specified, then the "Cloud Services Start Date" for each Service will be the date that you are issued access that enables you to activate your Services, and the "Consulting/Professional Services Start Date" is the date that Oracle begins performing such services.

## **B. Additional Order Terms**

### **1. Funded Allocation Model Additional Terms**

As described in the Oracle PaaS and IaaS Universal Credits Service Descriptions, available at <http://www.oracle.com/contracts>, the following terms apply to your Oracle PaaS and IaaS Universal Credits.

Under the "Funded Allocation Model", Oracle allows You the flexibility to fund an annual amount to Oracle as specified in the "Funded Allocation Value" in Your order, which is to be applied towards the future usage of eligible Oracle IaaS and PaaS Cloud Services specified in the rate card attached to Your order or as seen in the Cloud Portal provided such Cloud Services are available in production release when ordered, at the fees specified in the rate card. The total Funded Allocation Value of Your order is reflected in the "Funded Allocation Value" column and the applicable Services Period for that value will be as specified in Your order. Oracle will invoice You monthly in arrears based on Your actual usage for the prior month at the rates for each activated Oracle IaaS and PaaS Cloud Service as defined in Your order.

#### **Overage**

You are responsible for monitoring Your use of the Cloud Services, and if You exceed the Funded Allocation Value at the end of any month during the Services Period, You must provide additional funding for Your usage, or You must cease to use the applicable Cloud Services. If You have exceeded the Funded Allocation Value and You have not ended Your use of the Services, You will be subject to overage fees. Oracle will invoice You for the excess usage of the Oracle IaaS and PaaS Cloud Services at the Overage Unit Net Price specified in the rate card of Your order or as seen in the Cloud Portal. You may set quotas, alerts and use other monitoring tools within the Cloud Portal to assist You in managing and tracking Your usage.

#### **Additional Services**

If Oracle adds additional service offerings to the list of eligible Oracle IaaS and PaaS Cloud Services within Your Cloud Services Account during the Services Period, You may activate and use those service offerings and the discount will be applied based on the Cloud Service category discount specified in the rate card attached to Your order or as seen in the Cloud Portal. The development, release, and timing of any future features, functionality or service offerings remains at the sole discretion of Oracle Corporation.

#### **Replenishment at End of Services Period**

If You are continuing to use Services after the end of the Services Period specified in Your order and You have not extended the Services Period and increased the Funded Allocation Value for use of eligible Oracle IaaS and PaaS Cloud Services, You will be charged for the actual usage of all Cloud Services that You activate and/or have activated within Your Cloud Services Account based on Oracle's then current price list for such Services, which can be found at [https://cloud.oracle.com/en\\_US/ucpricing](https://cloud.oracle.com/en_US/ucpricing). Upon extending the term of the Services Period and increasing the amount of the Funded Allocation Value through a new order (or modification of Your existing order), You will receive the Cloud Services category discounts specified in the rate card attached to Your new order (or modification of Your existing order) or as seen in the Cloud Portal.

## **2. No Auto-Renewal**

Notwithstanding any statement to the contrary in the Service Specifications, the parties expressly agree that the Services acquired under this order will not Auto-Renew.

### 3. Terms

The following terms, as used in this order or the Agreement and whether or not capitalized, shall have the same meaning as the applicable defined term: "Agreement" and "Master Agreement"; "Customer", "Client" "Company" and "You"; "Program Documentation" and "Documentation"; "Ordering Document", "Services Order", "order" and "Order Form"; "Services Term" and "Services Period"; "Your Data", "Client Data", "Company Data" and "Your Content".

### 4. Data Center Region Availability

Platform and data center region availability information for Oracle Platform as a Service (PaaS) Cloud Services and for Oracle Infrastructure as a Service (IaaS) Cloud Services is provided on the Oracle Cloud Portal at <https://cloud.oracle.com/data-regions>.

### 5. Support Reward for Cloud Consumption

During the Services Period of this order, You will receive a reward of 0.25 US Dollars (the "**Reward**") for every 1 US Dollars of Oracle Cloud Infrastructure Cloud Services ("**OCI Services**") that You consume during the Services Period, and that You may apply towards renewals of Software Update License & Support for Oracle Programs subject to a maximum amount of (i) 100% of the total amount owed when such services are renewed through Oracle America, Inc., and (ii) 75% of the total amount owed when such services are renewed through an authorized reseller provided that:

(a) You have continuously maintained the Total Support Stream under the order (the "ULA") for Unlimited Deployment Programs (as "Total Support Stream" is defined in the ULA) to which You apply the Reward;

(b) the Reward will only accrue for OCI Services consumed during the Unlimited Deployment Period (as that term is defined in the ULA);

(c) the Reward will not accrue for (i) OCI Services SKUs that are assigned to a Non Discount Eligible Cloud Services category in the applicable service description, (ii) OCI Services that are consumed pursuant to a Pay as You Go model as described in the applicable service description, (iii) Third Party Products available via the Cloud Marketplace, or (iv) non-metered OCI Services SKUs;

(d) You may only apply the Reward towards the pre-tax value of renewals of Software Update License & Support for Oracle Technology Programs acquired under the ULA that are listed on the then current Oracle Technology Global Price List and not for any other support offering (e.g., not for first year Software Update License & Support nor for hardware support); notwithstanding the foregoing, if Software Update License & Support is no longer being provided for an Oracle Technology Program, then You may apply the Reward towards the pre-tax value of renewals of the then available support for the applicable Oracle Technology Program (e.g., sustaining support);

(e) the Reward will be issued monthly in arrears and will be valid for 12 months from the date of issuance of the applicable Reward;

(f) You will start accruing towards Your first Reward at the start of the Services Period for this order;

(g) You understand that if this order is terminated due to Your breach of the terms of the Agreement or this order, then You will cease earning any Rewards starting from the effective date of termination; furthermore, if termination is due to Your failure to pay any fees owed under this order, any Rewards accrued and which remain unused as of the effective date of termination, will be deleted from Your Reward account; and

(h) You acknowledge and confirm that You are permitted by all applicable laws, regulations, policies and directives to participate in and to accept and apply the Reward and that the Reward does not constitute an unlawful gift, benefit or inducement by Oracle to You to enter into this order or any other agreement for Oracle products and services. You agree that You will not accept or apply the Reward if You are not permitted to accept the Reward (in such event, the Reward is void and is not applicable).

Jacksonville Electric Authority

Signature

Name

Title

Signature Date

## BILL TO / SHIP TO INFORMATION

Bill To		Ship To	
Customer Name	Jacksonville Electric Authority	Customer Name	Jacksonville Electric Authority
Customer Address	21 W. Church Street Jacksonville, FL 32221 JACKSONVILLE FL 32202	Customer Address	21 W. Church Street Jacksonville, FL 32221 JACKSONVILLE FL 32202
Contact Name	Katura Owens	Contact Name	Katura Owens
Contact Phone	+1 (904) 665-4215	Contact Phone	+1 (904) 665-4215
Contact Email	owenke@jea.com	Contact Email	owenke@jea.com



## Formal Bid and Award System

Award #4 March 17, 2022

**Type of Award Request:** SINGLE SOURCE  
**Requestor Name:** Owens, Katura E. - Mgr Technology Project Mgmt  
**Requestor Phone:** 904-665-4215  
**Project Title:** Oracle Migration of EBS and ISG application from Exa Platform to new Oracle IaaS OCI Cloud Solution  
**Project Number:** 8007812  
**Project Location:** Capital  
**Budget Estimate:** \$681,372.00  
**Scope of Work:**

JEA needs to migrate the ebusiness suite (EBS) and Integrated SOA Gateway (ISG) application from Exa platform to Oracle Cloud Infrastructure (OCI) Infrastructure as a Service (IaaS) to comply with regulatory compliance. JEA's existing Exadata and Exalogic environment includes hardware and software for QA/test, production, and disaster recovery environments. This infrastructure houses Oracle EBS. This purchase is for the new annual Oracle IaaS cloud solution annual subscription.

**JEA IFB/RFP/State/City/GSA#:** US-OMA-271987 (JEA & Oracle master agreement)  
**Purchasing Agent:** Woyak, Nathan J  
**Is this a Ratification?:** NO

### RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
ORACLE AMERICA, INC.	Zach Bender	zach.bender@oracle.com	500 Oracle Parkway Redwood Shores, CA 94065	(630)390-8155	\$681,372.00

**Amount for entire term of Contract/PO:** \$681,372.00  
**Award Amount for remainder of this FY:** \$300,000.00  
**Length of Contract/PO Term:** One (1) Year w/ Two - 1 Yr. Renewals  
**Begin Date (mm/dd/yyyy):** 03/21/2022  
**End Date (mm/dd/yyyy):** 03/20/2023  
**Renewal Options:** Two- 1 Yr. Renewals  
**JSEB Requirement:** No JSEB opportunities are available

### Background/Recommendations:

JEA originally awarded the Oracle engineered hardware and software for Oracle Exadata and Exalogic Hardware for support of Oracle applications in 2015 on a proprietary basis. Oracle Exadata and Exalogic have since become a JEA standard. This request was approved at JEA ERP steering committee in January of 2022. The previous awards and single source form are attached as backup.

This request is for \$681,372.00 for the first year of annual allocated universal credits from 03/21/2022 to 03/20/2023 for Oracle migration of EBS and ISG applications from the Oracle Exa Platform to new Oracle IaaS OCI cloud solution. These universal credits and this purchase is primarily for JEA data compute and storage usage. The order document and bill of materials includes all the specific products and services being purchased and are attached as backup. This request does not include the third party

implementation or post implementation services which will be awarded separately within the next month and will include the below project objectives for reference.

- Modernize the current JEA EBS platform to maintain Oracle support
- Move EBS and ISG applications to OCI
- Upgrade database from 12c to 19c as part of this migration – required due to the upcoming 7/31/22 desupport date of the current 12c database
- Virtualized instances for deployment application & Database tier
- Partner will drive effort and execution with minimal input from JEA infrastructure team.
- EBS upgrade not in scope

This award is only for one year using Oracle's funded allocation model as opposed to a multiyear annual flex model. The Oracle funded allocation pricing model allows JEA more flexibility in the first year of implementation and is the preferred method by JEA for the following reasons:

1. JEA can "ramp up" to the costs associated in the bill of materials. (i.e. JEA will only be responsible for what is utilized as the implementation progressed/completed in the first 12 months).
2. JEA has no liability or requirement to spend the total \$681,372.00 in allocated universal credits over the 12-month period. If the project is delayed or resources are underutilized in any way, for any reason, JEA will only be required to pay for the cloud credits that are utilized during the 12-month period.
3. After the initial 12-month period (implementation would be complete), JEA would potentially switch to an annual flex contract to lock in pricing for a longer period of time.

The downside to the funded allocation model is that it's only offered in an annual contract. Many of Oracle's clients begin their projects with funded allocation and then transition to the annual flex model in the second year after their project goes "live." The annual flex model allows for multi-year contracts with price-caps but requires the client to pay for the entire footprint of the project over the course of the contract, regardless of usage. The funded allocation model includes 10% rate card wide discounts, across all Cloud Services. Additionally, Oracle has offered 25% "Support Rewards" in which 25% of the Cloud usage cost will come back as a credit on JEA's ongoing Technology Support bill. Oracle offers rate card discounts based on the annual commitment level of each customer. In comparison, the most frequently leveraged, competitively bid master agreement in Florida is the OMNIA/US Communities contract. Despite being competitively bid, and offering sizable discounts for many of Oracle's products/services, Cloud PaaS and IaaS such as this agreement are negotiated at a 0% discount rate. The 10% discount that Oracle is providing direct to JEA is well over this competitively bid contract, and the additional 25% support rewards strengthen the financial proposal significantly.

Request approval for a one (1) year single source award to Oracle America, Inc. for the first year annual subscription for Oracle migration of EBS and ISG applications from the Exa Platform to new Oracle IaaS OCI cloud solution in the amount of \$681,372.00, subject to the availability of lawfully appropriated funds.

**Director:** Edgar, Cindy L. - Dir Eng Systems & PMO  
**VP:** Datz, Stephen H. - VP Technical Services  
**Chief:** Krol, Bradley D. - Chief Information Officer

**APPROVALS:**

 3/17/22

**Chairman, Awards Committee**

**Date**



Laure A Whitmer

3/17/22

**Budget Representative**

**Date**

## ORDERING DOCUMENT

Oracle America, Inc.  
500 Oracle Parkway  
Redwood Shores, CA  
94065

<b>Name</b>	JEA	<b>Contact</b>	Katura Owens
<b>Address</b>	21 W. Church Street Jacksonville, FL 32221 JACKSONVILLE FL 32202	<b>Phone Number</b>	+1 (904) 665-4215
		<b>Email Address</b>	acctpaycustsrv@jea.com

## New Subscription

Service Period: 12 months					
Cloud Services	Data Center Region	Period	Quantity	Term	Funded Allocation Value
B88206 - Oracle PaaS and IaaS Universal Credits	Customer Selected	Annual	681372	12 mo	681,372.00
<b>Subtotal</b>					681,372.00

Fee Description	Net Fee
Cloud Services Fees	681,372.00
<b>Net Fees</b>	0.00
<b>Total Fees</b>	0.00



## Rate Card Pricing for IaaS/PaaS Public Cloud Services

### B88206 - Oracle PaaS and IaaS Universal Credits

#### Cloud Service Category Discounts

Cloud Service Category	Discount %
Application Development Cloud Service	10
Management Cloud Service	10
Security and Identity Management Cloud Service	10
Content Management Cloud Service	10
Data Integration Cloud Service	10
Compute Cloud Service	10
Storage Cloud Service	10
Network Cloud Service	10
Analytics Cloud Service	10
Big Data Cloud Service	10
Enterprise Integration Cloud Service	10
Data Management Cloud Service	10
Not Discount Eligible	0.0

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
<b>Application Development Cloud Service</b>			
B88287 - Oracle Java Cloud Service-Enterprise	OCPU Per Hour	0.2787	0.2787
B88288 - Oracle Java Cloud Service-Standard	OCPU Per Hour	0.2787	0.2787
B88289 - Oracle Java Cloud Service-High Performance	OCPU Per Hour	0.6968	0.6968
B88399 - Oracle Java Cloud Service-Enterprise-BYOL	OCPU Per Hour	0.1742	0.1742
B88400 - Oracle Java Cloud Service-High Performance-BYOL	OCPU Per Hour	0.1742	0.1742
B88844 - Oracle Java Cloud Service-Standard-BYOL	OCPU Per Hour	0.1742	0.1742
B89646 - Oracle Visual Builder	OCPU Per Hour	1.1128	1.1128
B90203 - Oracle Visual Builder Studio-Additional Storage	Gigabyte Storage Capacity Per Month	1.44	1.44
B90260 - Oracle Digital Assistant Cloud Service	Request	0.0209	0.0209
B90304 - Oracle Mobile Hub Cloud Service	Request	0.0025	0.0025
B91346 - Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure	OCPU Per Hour	0.2323	0.2323
B91347 - Oracle WebLogic Suite for Oracle Cloud Infrastructure			

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B92302 - Oracle Cloud Infrastructure-Blockchain Platform Cloud Service-Standard	OCPU Per Hour	0.6504	0.6504
B92303 - Oracle Cloud Infrastructure-Blockchain Platform Cloud Service-Enterprise	OCPU Per Hour	0.1935	0.1935
B92304 - Oracle Cloud Infrastructure-Blockchain Platform Cloud Service-Storage	OCPU Per Hour	0.3871	0.3871
B92305 - Oracle Cloud Infrastructure-Blockchain Platform Cloud Service-Enterprise-BYOL	Terabyte Storage Capacity Per Month	63.36	63.36
B92913 - Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure Container Engine for Kubernetes	OCPU Per Hour	0.2903	0.2903
B92914 - Oracle WebLogic Server Suite for Oracle Cloud Infrastructure Container Engine for Kubernetes	OCPU Per Hour	0.2323	0.2323
	OCPU Per Hour	0.6504	0.6504
<b>Management Cloud Service</b>			
B89161 - Oracle Management Cloud-Standard Edition	100 Entities Per Hour	0.6049	0.6049
B89162 - Oracle Management Cloud-Enterprise Edition	100 Entities Per Hour	1.2097	1.2097
B89163 - Oracle Management Cloud-Log Analytics Edition	300 Gigabytes Per Hour	0.2903	0.2903
B92809 - Oracle Cloud Infrastructure Logging Analytics-Archival Storage	Logging Analytics Storage Unit Per Hour	0.018	0.018
B92888 - Oracle Cloud Infrastructure Operations Insights for Oracle Autonomous Databases	OCPU Per Hour	0.00	0.00
B92890 - Oracle Cloud Infrastructure Operations Insights for External Oracle Databases and Host	Host CPU Core Per Hour	0.0135	0.0135
B92939 - Oracle Cloud Infrastructure Logging Analytics-Active Storage	Logging Analytics Storage Unit Per Hour	0.45	0.45
B92940 - Oracle Cloud Infrastructure Application Performance Monitoring Service-Tracing Data-Free	1,000 Events Per Hour	0.00	0.00
B92941 - Oracle Cloud Infrastructure Application Performance Monitoring Service-Tracing Data	100,000 Events Per Hour	0.585	0.585

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B92942 - Oracle Cloud Infrastructure Application Performance Monitoring Service-Synthetic Usage	10 Monitor Runs Per Hour	0.018	0.018
B93082 - Oracle Cloud Infrastructure-Database Management-External DB BYOL	Host CPU Core Per Hour	0.018	0.018
B93083 - Oracle Cloud Infrastructure-Database Management-External DB	Host CPU Core Per Hour	0.036	0.036
B93426 - Oracle Cloud Infrastructure-Database Management-Cloud Databases	OCPU Per Hour	0.036	0.036
B93705 - Oracle Cloud Infrastructure Operations Insights for Warehouse-Extract	Gigabyte Per Month	1.8	1.8
B93706 - Oracle Cloud Infrastructure Operations Insights for Warehouse-Instance	OCPU Per Hour	0.4839	0.4839
<b>Security and Identity Management Cloud Service</b>			
B90328 - Oracle Cloud Infrastructure-Key Management	Virtual Private Vault Per Hour	3.3516	3.3516
B90555 - Oracle Identity Cloud Service-Enterprise User	User Per Month	2.88	2.88
B90556 - Oracle Identity Cloud Service-Consumer User	User Per Month	0.0144	0.0144
B90557 - Oracle Identity Cloud Service-Enterprise User-BYOL	User Per Month	0.72	0.72
B90558 - Oracle Identity Cloud Service-Consumer User-BYOL	User Per Month	0.0036	0.0036
B90936 - Oracle Identity Foundation Cloud Service	Each	0.00	0.00
B92092 - Oracle Cloud Infrastructure-KMS Vault-Key Versions	Key Version per Month 0 - 20	0.00	0.00
	Key Version per Month 20 - 999999999	0.4801	0.4801
B93493 - Oracle Cloud Infrastructure Identity and Access Management-External User	User Per Month	0.0144	0.0144
B93494 - Oracle Cloud Infrastructure Identity and Access Management-Oracle Apps Premium	User Per Month	0.225	0.225
B93495 - Oracle Cloud Infrastructure Identity and Access Management-Premium	User Per Month	2.88	2.88

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B93496 - Oracle Cloud Infrastructure Identity and Access Management-SMS	1 SMS Message Sent 0 - 1000	0.00	0.00
	1 SMS Message Sent 1000 - 999999999999999	0.027	0.027
B93497 - Oracle Cloud Infrastructure Identity and Access Management-Token	Token 0 - 10000	0.00	0.00
	Token 10000 - 999999999999999	0.0036	0.0036
B93498 - Oracle Cloud Infrastructure Identity and Access Management-Replication	User Per Month	0.0036	0.0036
B94173 - Oracle Threat Intelligence Service	API Calls.	0.00	0.00
B94277 - Oracle Cloud Infrastructure-Web Application Firewall-Requests	1,000,000 Incoming Requests Per Month 0 - 10	0.00	0.00
	1,000,000 Incoming Requests Per Month 10 - 999999999999999	0.54	0.54
B94579 - Oracle Cloud Infrastructure-Web Application Firewall-Instance	Instance Per Month 0 - 1	0.00	0.00
	Instance Per Month 1 - 999999999999999	4.5	4.5
<b>Content Management Cloud Service</b>			
B88298 - Oracle WebCenter Portal Cloud Service	OCPU Per Hour	0.6968	0.6968
B88405 - Oracle WebCenter Portal Cloud Service-BYOL	OCPU Per Hour	0.1742	0.1742
B89969 - Oracle Content and Experience Cloud Service-Standard	Active User Per Hour	0.135	0.135
B89970 - Oracle Content and Experience Cloud Service-Enterprise	Active User Per Hour	0.405	0.405
B89971 - Oracle Content and Experience Cloud Service-Visitor	Active User Per Hour	0.0091	0.0091
B91210 - Oracle Content Management	5,000 Assets Per Month 0 - 1	95.994	95.994
	5,000 Assets Per Month 1 - 10	432.00	432.00
	5,000 Assets Per Month 10 - 200	216.00	216.00

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B91211 - Oracle Content Management-Outbound Data Transfer	5,000 Assets Per Month 200 - 10000	108.00	108.00
	5,000 Assets Per Month 10000 - 999999999	12.96	12.96
	Gigabyte Outbound Data Transfer Per Month	0.036	0.036
B92217 - Oracle Content Management-Advanced Video Management	250 Video Assets Per Month	216.00	216.00
B92637 - Oracle Content Management-BYOL	5000 Assets Per Month 0 - 10	108.00	108.00
	5000 Assets Per Month 10 - 200	54.00	54.00
	5000 Assets Per Month 200 - 10000	27.00	27.00
	5000 Assets Per Month 10000 - 999999999	3.24	3.24
B93411 - Oracle Content Management-Starter Edition	5000 Assets Per Month 0 - 1	0.00	0.00
	5000 Assets Per Month 1 - 3	67.5	67.5
	5000 Assets Per Month 3 - 999999999999999	360.00	360.00
<b>Data Integration Cloud Service</b>			
B88299 - Oracle Data Integrator Cloud Service	OCPU Per Hour	0.6968	0.6968
B88310 - Oracle GoldenGate Cloud Service-Enterprise	OCPU Per Hour	0.6968	0.6968
B88398 - Oracle GoldenGate Cloud Service-Enterprise-BYOL	OCPU Per Hour	0.1742	0.1742
B88406 - Oracle Data Integrator Cloud Service-BYOL	OCPU Per Hour	0.1742	0.1742
B92598 - Oracle Cloud Infrastructure-Data Integration-Workspace	Workspace Usage per Hour	0.144	0.144
B92599 - Oracle Cloud Infrastructure-Data Integration	Gigabyte of Data Processed per Hour	0.036	0.036
B92695 - Oracle Stream Analytics for Oracle Cloud Infrastructure	OCPU Per Hour	0.8548	0.8548
B92992 - Oracle Cloud Infrastructure-GoldenGate			

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B92993 - Oracle Cloud Infrastructure-GoldenGate-BYOL	OCPU Per Hour	1.2097	1.2097
	OCPU Per Hour	0.2903	0.2903
	Execution Hour 0 - 30	0.00	0.00
	Execution Hour 30 - 9999999999999999	0.27	0.27
<b>Compute Cloud Service</b>			
B88315 - Oracle Cloud Infrastructure-Compute-Bare Metal Standard-X5	OCPU Per Hour	0.0574	0.0574
	OCPU Per Hour	0.0574	0.0574
B88317 - Oracle Cloud Infrastructure-Compute-Virtual Machine Standard-X5	OCPU Per Hour	0.0574	0.0574
	OCPU Per Hour	0.0574	0.0574
B88513 - Oracle Cloud Infrastructure-Compute-Bare Metal Standard-X7	OCPU Per Hour	0.0574	0.0574
	OCPU Per Hour	0.0574	0.0574
B88514 - Oracle Cloud Infrastructure-Compute-Virtual Machine Standard-X7	OCPU Per Hour	0.0574	0.0574
	OCPU Per Hour	0.0574	0.0574
B88515 - Oracle Cloud Infrastructure-Compute-Bare Metal Dense I/O-X7	OCPU Per Hour	0.1148	0.1148
	OCPU Per Hour	0.1148	0.1148
B88516 - Oracle Cloud Infrastructure-Compute-Virtual Machine Dense I/O-X7	OCPU Per Hour	0.1148	0.1148
	OCPU Per Hour	0.1148	0.1148
B88517 - Oracle Cloud Infrastructure-Compute-Bare Metal GPU Standard-X7	GPU Per Hour	1.1475	1.1475
	GPU Per Hour	1.1475	1.1475
B88518 - Oracle Cloud Infrastructure-Compute-Virtual Machine GPU Standard-X7	GPU Per Hour	1.1475	1.1475
	GPU Per Hour	1.1475	1.1475
B89734 - Oracle Cloud Infrastructure-Compute-GPU Standard-V2	GPU Per Hour	2.655	2.655
	GPU Per Hour	2.655	2.655
B90398 - Oracle Cloud Infrastructure-Compute-HPC-X7	OCPU Per Hour	0.0675	0.0675
	OCPU Per Hour	0.0675	0.0675
B90425 - Oracle Cloud Infrastructure-Compute-Standard-E2	OCPU Per Hour	0.027	0.027
	OCPU Per Hour	0.027	0.027
B90617 - Oracle Functions-Execution Time-10,000 Gigabyte Memory	Seconds 0 - 40	0.00	0.00
	Seconds 40 - 999999999	0.1275	0.1275
B90618 - Oracle Functions-Invocations	1,000,000 Function Invocations 0 - 2	0.00	0.00
	1,000,000 Function Invocations 2 - 999999999	0.18	0.18

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B91119 - Oracle Cloud Infrastructure-Compute-Bare Metal Standard-B1	OCPU Per Hour	0.0574	0.0574
B91120 - Oracle Cloud Infrastructure-Compute-Virtual Machine Standard-B1	OCPU Per Hour	0.0574	0.0574
B91372 - Oracle Cloud Infrastructure-Compute-Microsoft SQL Enterprise	OCPU Per Hour	1.323	1.323
B91373 - Oracle Cloud Infrastructure-Compute-Microsoft SQL Standard	OCPU Per Hour	0.333	0.333
B91444 - Oracle Cloud Infrastructure-Compute-Virtual Machine Standard-E2 Micro-Free	OCPU Per Hour	0.00	0.00
B92072 - Oracle Cloud Infrastructure-API Gateway-1,000,000 API Calls	1,000,000 API Calls Per Month	2.7	2.7
B92306 - Oracle Cloud Infrastructure-Compute-Standard-E3-OCPU	OCPU Per Hour	0.0225	0.0225
B92307 - Oracle Cloud Infrastructure-Compute-Standard-E3-Memory	Gigabyte Per Hour	0.0014	0.0014
B92740 - Oracle Cloud Infrastructure-Compute-GPU-E3	GPU Per Hour	2.745	2.745
B93113 - Oracle Cloud Infrastructure-Compute-Standard-E4	OCPU Per Hour	0.0225	0.0225
B93114 - Oracle Cloud Infrastructure-Compute-Standard-E4-Memory	Gigabyte Per Hour	0.0014	0.0014
B93297 - Oracle Cloud Infrastructure-Compute-Standard-A1	OCPU Per Hour 0 - 3000	0.00	0.00
	OCPU Per Hour 3000 - 9999999999999999	0.009	0.009
B93298 - Oracle Cloud Infrastructure-Compute-Standard-A1-Memory	Gigabyte Per Hour 0 - 18000	0.00	0.00
	Gigabyte Per Hour 18000 - 9999999999999999	0.0014	0.0014
B93311 - Oracle Cloud Infrastructure-Compute-Optimized-X9	OCPU Per Hour	0.0486	0.0486
B93312 - Oracle Cloud Infrastructure-Compute-Optimized-X9-Memory	Gigabyte Per Hour	0.0014	0.0014
B94176 - Oracle Cloud Infrastructure-Compute-Standard-X9	OCPU Per Hour	0.036	0.036

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B94177 - Oracle Cloud Infrastructure-Compute-Standard-X9-Memory	Gigabyte Per Hour	0.0014	0.0014
<b>Storage Cloud Service</b>			
B89057 - Oracle Cloud Infrastructure-File Storage	Gigabyte Storage Capacity per Month	0.27	0.27
B90938 - Oracle Cloud Infrastructure-Streaming-PUT or GET	Gigabytes of Data Transferred	0.0225	0.0225
B90939 - Oracle Cloud Infrastructure-Streaming-Storage	Gigabyte Per Hour	0.0002	0.0002
B91445 - Oracle Cloud Infrastructure-Block Volume-Free	Gigabyte Storage Capacity per Month	0.00	0.00
B91627 - Oracle Cloud Infrastructure-Object Storage-Requests	10,000 Requests per Month 0 - 5	0.00	0.00
	10,000 Requests per Month 5 - 999999999	0.0031	0.0031
B91628 - Oracle Cloud Infrastructure-Object Storage-Storage	Gigabyte Storage Capacity per Month 0 - 10	0.00	0.00
	Gigabyte Storage Capacity per Month 10 - 999999999	0.0229	0.0229
B91633 - Oracle Cloud Infrastructure-Archive Storage-Free	Gigabyte Storage Capacity per Month 0 - 10	0.00	0.00
	Gigabyte Storage Capacity per Month 10 - 999999999	0.0023	0.0023
B91961 - Oracle Cloud Infrastructure-Block Volume Storage	Gigabyte Storage Capacity Per Month	0.0229	0.0229
B91962 - Oracle Cloud Infrastructure-Block Volume Performance	Performance Units Per Gigabyte Per Month	0.0015	0.0015
B93000 - Oracle Cloud Infrastructure-Infrequent Access Storage-Storage	Gigabyte Storage Capacity Per Month 0 - 10	0.00	0.00
	Gigabyte Storage Capacity Per Month 10 - 999999999999999	0.009	0.009



Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B93001 - Oracle Cloud Infrastructure-Data Retrieval-Storage	Gigabyte Storage Retrieved Per Month 0 - 10	0.00	0.00
	Gigabyte Storage Retrieved Per Month 10 - 9999999999999999	0.009	0.009
<b>Network Cloud Service</b>			
B88325 - Oracle Cloud Infrastructure-FastConnect 1 Gbps	Port Hour	0.1913	0.1913
B88326 - Oracle Cloud Infrastructure-FastConnect 10 Gbps	Port Hour	1.1475	1.1475
B88327 - Oracle Cloud Infrastructure-Outbound Data Transfer-Originating in North America, Europe, and UK	Gigabyte Outbound Data Transfer Per Month 0 - 10240	0.00	0.00
	Gigabyte Outbound Data Transfer Per Month 10240 - 9999999999999999	0.0077	0.0077
B88523 - Oracle Cloud Infrastructure-Email Delivery	1,000 Emails Sent	0.0765	0.0765
B88525 - Oracle Cloud Infrastructure-DNS	1,000,000 Queries	0.765	0.765
B90323 - Oracle Cloud Infrastructure-Health Checks-Basic	Endpoints Per Month	0.27	0.27
B90325 - Oracle Cloud Infrastructure-Health Checks-Premium	Endpoints Per Month	1.17	1.17
B90327 - Oracle Cloud Infrastructure-DNS Traffic Management	1,000,000 DNS Traffic Management Queries	3.6	3.6
B90925 - Oracle Cloud Infrastructure-Monitoring-Ingestion	Million Datapoints 0 - 500	0.00	0.00
	Million Datapoints 500 - 999999999	0.0023	0.0023
B90926 - Oracle Cloud Infrastructure-Monitoring-Retrieval	Million Datapoints 0 - 1000	0.00	0.00
	Million Datapoints 1000 - 999999999	0.0014	0.0014
B90940 - Oracle Cloud Infrastructure-Notifications-HTTPS Delivery	Million Delivery Operations 0 - 1	0.00	0.00
	Million Delivery Operations 1 - 999999999	0.54	0.54

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B90941 - Oracle Cloud Infrastructure-Notifications-Email Delivery			
	1,000 Emails Sent 0 - 1	0.00	0.00
	1,000 Emails Sent 1 - 999999999	0.018	0.018
B92593 - Oracle Cloud Infrastructure-Logging-Storage			
	Gigabyte Log Storage Per Month 0 - 10	0.00	0.00
	Gigabyte Log Storage Per Month 10 - 999999999	0.045	0.045
B93004 - Oracle Cloud Infrastructure-Notifications-SMS Outbound to Country Zone 1			
	1 SMS Message Sent 0 - 100	0.00	0.00
	1 SMS Message Sent 100 - 999999999999999	0.0135	0.0135
B93005 - Oracle Cloud Infrastructure-Notifications-SMS Outbound to Country Zone 2			
	1 SMS Message Sent 0 - 100	0.00	0.00
	1 SMS Message Sent 100 - 999999999999999	0.0405	0.0405
B93006 - Oracle Cloud Infrastructure-Notifications-SMS Outbound to Country Zone 3			
	1 SMS Message Sent 0 - 100	0.00	0.00
	1 SMS Message Sent 100 - 999999999999999	0.0774	0.0774
B93007 - Oracle Cloud Infrastructure-Notifications-SMS Outbound to Country Zone 4			
	1 SMS Message Sent 0 - 100	0.00	0.00
	1 SMS Message Sent 100 - 999999999999999	0.108	0.108
B93008 - Oracle Cloud Infrastructure-Notifications-SMS Outbound to Country Zone 5			
	1 SMS Message Sent 0 - 100	0.00	0.00
	1 SMS Message Sent 100 - 999999999999999	0.216	0.216
B93030 - Oracle Cloud Infrastructure-Load Balancer Base			
	Load Balancer Hour 0 - 744	0.00	0.00
	Load Balancer Hour 744 - 999999999	0.0102	0.0102
B93031 - Oracle Cloud Infrastructure-Load Balancer Bandwidth			

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B93126 - Oracle Cloud Infrastructure-FastConnect 100Gbps	Mbps Per Hour 0 - 7440	0.00	0.00
	Mbps Per Hour 7440 - 999999999	0.0001	0.0001
	Port Hour	9.675	9.675
	Gigabyte Outbound Data Transfer Per Month 0 - 10240	0.00	0.00
	Gigabyte Outbound Data Transfer Per Month 10240 - 999999999999999	0.0225	0.0225
	Gigabyte Outbound Data Transfer Per Month 0 - 10240	0.00	0.00
	Gigabyte Outbound Data Transfer Per Month 10240 - 999999999999999	0.045	0.045
<b>Analytics Cloud Service</b>			
B89630 - Oracle Analytics Cloud-Professional	OCPU Per Hour	0.9678	0.9678
B89631 - Oracle Analytics Cloud-Enterprise	OCPU Per Hour	1.9355	1.9355
B89636 - Oracle Analytics Cloud-Professional-BYOL	OCPU Per Hour	0.2903	0.2903
B89637 - Oracle Analytics Cloud-Enterprise-BYOL	OCPU Per Hour	0.2903	0.2903
B92335 - Essbase for Oracle Cloud Infrastructure	OCPU Per Hour	1.1816	1.1816
B92682 - Oracle Analytics-Professional	User Per Month	14.4	14.4
B92683 - Oracle Analytics-Enterprise	User Per Month	72.00	72.00
B94568 - Oracle Analytics Server for Oracle Cloud Infrastructure	OCPU Per Hour	1.575	1.575
<b>Big Data Cloud Service</b>			
B93423 - Oracle Cloud Infrastructure-AI Services-Language	1000 Transactions 0 - 5	0.00	0.00
	1000 Transactions 5 - 999999999999999	0.225	0.225
B93545 - Oracle Cloud Infrastructure AI Services-Anomaly Detection	1000 Transactions 0 - 1	0.00	0.00
	1000 Transactions 1 - 999999999999999	0.225	0.225

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B93555 - Oracle Big Data Service	OCPU Per Hour	0.0135	0.0135
B94282 - Oracle Cloud Infrastructure-Data Labeling	Annotated Data Record 0 - 1000	0.00	0.00
	Annotated Data Record 1000 - 9999999999999999	0.0002	0.0002
B94896 - Oracle Cloud Infrastructure-Speech	Transcription Hour 0 - 5	0.00	0.00
	Transcription Hour 5 - 9999999999999999	0.45	0.45
B94973 - Oracle Cloud Infrastructure-Vision-Image Analysis	1,000 Transactions 0 - 5	0.00	0.00
	1,000 Transactions 5 - 9999999999999999	0.225	0.225
B94974 - Oracle Cloud Infrastructure-Vision-OCR	1,000 Transactions 0 - 5	0.00	0.00
	1,000 Transactions 5 - 10000000000000000	0.9	0.9
B94975 - Oracle Cloud Infrastructure-Vision-Document Properties	1,000 Transactions 0 - 5	0.00	0.00
	1,000 Transactions 5 - 10000000000000000	0.225	0.225
B94976 - Oracle Cloud Infrastructure-Vision-Document Extraction	1,000 Transactions 0 - 5	0.00	0.00
	1,000 Transactions 5 - 9999999999999999	9.00	9.00
B94977 - Oracle Cloud Infrastructure-Vision-Custom Training	Training Hour 0 - 15	0.00	0.00
	Training Hour 15 - 9999999999999999	1.35	1.35
<b>Enterprise Integration Cloud Service</b>			
B88461 - Oracle Messaging Cloud Service	1,000,000 API Calls per Month	0.18	0.18
B89639 - Oracle Integration Cloud Service-Standard	5K Messages Per Hour	0.5807	0.5807
B89640 - Oracle Integration Cloud Service-Enterprise	5K Messages Per Hour	1.1613	1.1613
B89643 - Oracle Integration Cloud Service-Standard-BYOL	20K Messages Per Hour	0.2903	0.2903
B89644 - Oracle Integration Cloud Service-Enterprise-BYOL			

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B92450 - Oracle SOA Suite for Oracle Cloud Infrastructure	20K Messages Per Hour	0.2903	0.2903
	OCPU Per Hour	0.6508	0.6508
	OCPU Per Hour	1.0864	1.0864
<b>Data Management Cloud Service</b>			
B88290 - Oracle Database Cloud Service-Enterprise Edition-General Purpose	OCPU Per Hour	0.3871	0.3871
B88291 - Oracle Database Cloud Service-Enterprise Edition Extreme Performance-General Purpose	OCPU Per Hour	1.2097	1.2097
B88292 - Oracle Database Cloud Service-Enterprise Edition High Performance-General Purpose	OCPU Per Hour	0.7984	0.7984
B88293 - Oracle Database Cloud Service-Standard Edition-General Purpose	OCPU Per Hour	0.1935	0.1935
B88294 - Oracle Database Backup Service-Outbound Data Transfer	Gigabyte Outbound Data Transfer per Month 0 - 1	0.00	0.00
	Gigabyte Outbound Data Transfer per Month 1 - 10240	0.0864	0.0864
	Gigabyte Outbound Data Transfer per Month 10240 - 51200	0.0648	0.0648
	Gigabyte Outbound Data Transfer per Month 51200 - 153600	0.0504	0.0504
	Gigabyte Outbound Data Transfer per Month 153600 - 512000	0.036	0.036
	Gigabyte Outbound Data Transfer per Month 512000 - 999999999	0.036	0.036
	10000 Requests Per Month	0.0029	0.0029
	1000 Requests Per Month	0.0036	0.0036
B88295 - Oracle Database Backup Service-GET and all other Requests			
B88296 - Oracle Database Backup Service-PUT, COPY, POST or LIST Requests			
B88297 - Oracle Database Backup Service-Storage Capacity			

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
	Gigabyte Storage Capacity per Month 0 - 1024	0.019	0.019
	Gigabyte Storage Capacity per Month 1024 - 51200	0.0187	0.0187
	Gigabyte Storage Capacity per Month 51200 - 512000	0.0184	0.0184
	Gigabyte Storage Capacity per Month 512000 - 1024000	0.0181	0.0181
	Gigabyte Storage Capacity per Month 1024000 - 5120000	0.0177	0.0177
	Gigabyte Storage Capacity per Month 5120000 - 999999999	0.0175	0.0175
B88402 - Oracle Database Cloud Service-Enterprise Edition Extreme Performance RAC-BYOL			
	OCPU Per Hour	0.1742	0.1742
B88404 - Oracle Database Cloud Service-All Editions-BYOL			
	OCPU Per Hour	0.1742	0.1742
B88592 - Oracle Cloud Infrastructure-Database Exadata OCPU			
	OCPU Per Hour	1.2097	1.2097
B88593 - Oracle Cloud Infrastructure-Database Exadata Quarter Rack-X6			
	Hosted Environment Per Hour	45.9678	45.9678
B88594 - Oracle Cloud Infrastructure-Database Exadata Half Rack-X6			
	Hosted Environment Per Hour	91.9355	91.9355
B88595 - Oracle Cloud Infrastructure-Database Exadata Full Rack-X6			
	Hosted Environment Per Hour	183.871	183.871
B88847 - Oracle Cloud Infrastructure-Database Exadata OCPU-BYOL			
	OCPU Per Hour	0.2903	0.2903
B88854 - Oracle Cloud Infrastructure-Database Exadata Full Rack-X6-BYOL			
	Hosted Environment Per Hour	122.3226	122.3226
B88855 - Oracle Cloud Infrastructure-Database Exadata Half Rack-X6-BYOL			
	Hosted Environment Per Hour	61.1613	61.1613
B88856 - Oracle Cloud Infrastructure-Database Exadata Quarter Rack-X6-BYOL			
	Hosted Environment Per Hour	30.5807	30.5807

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B89039 - Oracle Autonomous Data Warehouse-BYOL	OCPU Per Hour	0.2903	0.2903
B89040 - Oracle Autonomous Data Warehouse	OCPU Per Hour	1.2097	1.2097
B89041 - Oracle Autonomous Data Warehouse-Exadata Storage	Terabyte Storage Capacity Per Month	106.56	106.56
B89737 - Oracle NoSQL Database Cloud Service-Write	Write Unit Per Month	0.1129	0.1129
B89738 - Oracle NoSQL Database Cloud Service-Read	Read Unit Per Month	0.0058	0.0058
B89739 - Oracle NoSQL Database Cloud Service-Storage	Gigabyte Storage Capacity Per Month	0.0594	0.0594
B89980 - Oracle Database Exadata Cloud at Customer-Database OCPU	OCPU Per Hour	1.2097	1.2097
B89981 - Oracle Database Exadata Cloud at Customer-Database OCPU-BYOL	OCPU Per Hour	0.2903	0.2903
B89999 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Quarter Rack-X7	Hosted Environment Per Hour	19.3549	19.3549
B90000 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Half Rack-X7	Hosted Environment Per Hour	38.7096	38.7096
B90001 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Full Rack-X7	Hosted Environment Per Hour	77.4194	77.4194
B90230 - Oracle Database Backup Cloud-Object Storage	Gigabyte Storage Capacity Per Month	0.0046	0.0046
B90231 - Oracle Database Backup Cloud-Archive Storage	Gigabyte Storage Capacity Per Month	0.0005	0.0005
B90453 - Oracle Autonomous Transaction Processing	OCPU Per Hour	1.2097	1.2097
B90454 - Oracle Autonomous Transaction Processing-BYOL	OCPU Per Hour	0.2903	0.2903
B90455 - Oracle Autonomous Transaction Processing-Exadata Storage	Terabyte Storage Capacity Per Month	106.56	106.56
B90569 - Oracle Cloud Infrastructure-Database Cloud Service-Standard Edition	OCPU Per Hour	0.1935	0.1935
B90570 - Oracle Cloud Infrastructure-Database Cloud Service-Enterprise Edition			

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B90571 - Oracle Cloud Infrastructure-Database Cloud Service-Enterprise Edition High Performance	OCPU Per Hour	0.3871	0.3871
B90572 - Oracle Cloud Infrastructure-Database Cloud Service-Enterprise Edition Extreme Performance	OCPU Per Hour	0.7984	0.7984
B90573 - Oracle Cloud Infrastructure-Database Cloud Service-All Editions-BYOL	OCPU Per Hour	1.2097	1.2097
B90777 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Base System	OCPU Per Hour	0.1742	0.1742
B91121 - Oracle Cloud SQL-Compute Capacity	Hosted Environment Per Hour	9.6774	9.6774
B91128 - Oracle Big Data Service-Compute-Standard	OCPU Per Hour	0.0968	0.0968
B91129 - Oracle Big Data Service-Compute-Dense I/O	OCPU Per Hour	0.121	0.121
B91130 - Oracle Big Data Service-Compute-HPC	OCPU Per Hour	0.1926	0.1926
B91363 - Gen 2 Exadata Cloud at Customer-Database OCPU	OCPU Per Hour	0.1382	0.1382
B91364 - Gen 2 Exadata Cloud at Customer-Database OCPU-BYOL	OCPU Per Hour	1.2097	1.2097
B91391 - Oracle Autonomous Data Warehouse-Free	OCPU Per Hour	0.2903	0.2903
B91392 - Oracle Autonomous Data Warehouse-Exadata Storage-Free	OCPU Per Hour	0.00	0.00
B91393 - Oracle Autonomous Transaction Processing-Free	Terabyte Storage Capacity Per Month	0.00	0.00
B91394 - Oracle Autonomous Transaction Processing-Exadata Storage-Free	OCPU Per Hour	0.00	0.00
B91535 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Quarter Rack-X8	Terabyte Storage Capacity Per Month	0.00	0.00
B91536 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Half Rack-X8	Hosted Environment Per Hour	13.0646	13.0646
B91537 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Full Rack-X8	Hosted Environment Per Hour	26.1291	26.1291
	Hosted Environment Per Hour	52.2581	52.2581



Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B91631 - Oracle Cloud Infrastructure-Data Safe for Database Cloud Service-Audit Record Collection Over 1 Million Records	10,000 Audit Records Per Target Per Month	0.09	0.09
B91632 - Oracle Cloud Infrastructure-Data Safe for Database Cloud Service	Each	0.00	0.00
B92023 - MySQL HeatWave-Standard-E3	Node Per Hour	0.3182	0.3182
B92024 - MySQL Database for HeatWave-Standard-E3	Node Per Hour	0.3182	0.3182
B92181 - Oracle Autonomous Transaction Processing-Dedicated	OCPU Per Hour	1.2097	1.2097
B92182 - Oracle Autonomous Data Warehouse-Dedicated	OCPU Per Hour	1.2097	1.2097
B92183 - Oracle Autonomous Transaction Processing-Dedicated-BYOL	OCPU Per Hour	0.2903	0.2903
B92184 - Oracle Autonomous Data Warehouse-Dedicated-BYOL	OCPU Per Hour	0.2903	0.2903
B92212 - Oracle Autonomous JSON Database	OCPU Per Hour	0.2903	0.2903
B92380 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Quarter Rack-X8M	Hosted Environment Per Hour	13.0646	13.0646
B92381 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Database Server-X8M	Hosted Environment Per Hour	2.6129	2.6129
B92382 - Oracle Cloud Infrastructure-Database Exadata Infrastructure-Storage Server-X8M	Hosted Environment Per Hour	2.6129	2.6129
B92418 - Exadata Cloud at Customer-Autonomous Transaction Processing	Database OCPU Per Hour	1.2097	1.2097
B92419 - Exadata Cloud at Customer-Autonomous Data Warehouse	Database OCPU Per Hour	1.2097	1.2097
B92420 - Exadata Cloud at Customer-Autonomous Transaction Processing-Database OCPU-BYOL	OCPU Per Hour	0.2903	0.2903
B92421 - Exadata Cloud at Customer-Autonomous Data Warehouse-Database OCPU-BYOL	OCPU Per Hour	0.2903	0.2903
B92425 - MySQL Database-Standard-E2			

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B92426 - MySQL Database-Storage	OCPU Per Hour	0.042	0.042
B92483 - MySQL Database-Backup Storage	Gigabyte Storage Capacity per Month	0.036	0.036
B92627 - Oracle NoSQL Database Cloud-Write-Free	Gigabyte Storage Capacity per Month	0.036	0.036
B92628 - Oracle NoSQL Database Cloud-Read-Free	Write Unit Per Month	0.00	0.00
B92629 - Oracle NoSQL Database Cloud-Storage-Free	Read Unit Per Month	0.00	0.00
B92733 - Oracle Cloud Infrastructure-Data Safe for On-Premises Databases & Databases on Compute	Gigabyte Storage Capacity Per Month	0.00	0.00
B92734 - Oracle Cloud Infrastructure-Data Safe for On-Premises Databases & Databases on Compute	Target Database Per Month	180.00	180.00
B92759 - MySQL Analytics-Bare Metal Standard-E2	10,000 Audit Records Per Target Per Month	0.09	0.09
B92807 - MySQL Database-Bare Metal Standard-E2	Node Per Hour	0.4516	0.4516
B92911 - Oracle APEX Application Development	Node Per Hour	0.4516	0.4516
B92962 - MySQL Database-Standard-E3	OCPU Per Hour	0.2903	0.2903
B92963 - MySQL Database-Standard-E3-Memory	OCPU Per Hour	0.0342	0.0342
B93199 - Oracle Cloud Infrastructure Database Migration	Gigabyte Per Hour	0.002	0.002
B93320 - Oracle APEX Application Development-Free	Migration Hour	0.18	0.18
B93546 - MySQL Database for HeatWave-Bare Metal Standard-E3	OCPU Per Hour	0.00	0.00
B93710 - Oracle NoSQL Database Cloud-Write-Auto	Node Per Hour	1.993	1.993
B93711 - Oracle NoSQL Database Cloud-Read-Auto	Write Unit Per Month	2.8215	2.8215
B93712 - Oracle NoSQL Database Cloud-Hosted Environment	Read Unit Per Month	0.144	0.144
	Hosted Environment Per Month	25,916.4	25,916.4
<b>Not Discount Eligible</b>			
B88318 - Oracle Cloud Infrastructure-Compute-Windows OS	OCPU Per Hour	0.092	0.092

Usage Item Description	Metric	Unit Net Price	Overage Net Unit Price
B92386 - Oracle Cloud VMware Solution	OCPU Per Hour	0.2031	0.2031
B92686 - Oracle Analytics for Fusion Applications-Free	Hosted Named User	0.0	0.0
B93288 - Oracle Cloud VMware Solution-BM.DenseIO2.52-Hourly Commit	OCPU Per Hour	0.2437	0.2437
B93289 - Oracle Cloud VMware Solution-BM.DenseIO2.52-1 Year Commit	OCPU Per Hour	0.1625	0.1625
B93290 - Oracle Cloud VMware Solution-BM.DenseIO2.52-3 Year Commit	OCPU Per Hour	0.132	0.132
B93307 - Autonomous JSON Database-Free	OCPU Per Hour	0.0	0.0
B93421 - Oracle Cloud VMware Solution-HCX Enterprise-Monthly	OCPU Per Hour	0.0126	0.0126
B95178 - Oracle Cloud VMware Solution-BM.DenseIO.E4.64-Hourly Commit	OCPU Per Hour	0.2437	0.2437
B95179 - Oracle Cloud VMware Solution-BM.DenseIO.E4.64-Monthly Commit	OCPU Per Hour	0.2031	0.2031
B95180 - Oracle Cloud VMware Solution-BM.DenseIO.E4.64-1 year Commit	OCPU Per Hour	0.1625	0.1625
B95181 - Oracle Cloud VMware Solution-BM.DenseIO.E4.64-3 year Commit	OCPU Per Hour	0.132	0.132

## A. Terms of Your Order

### 1. Applicable Agreement:

- a. US-OMA-271987 effective 31-JUL-2014

### 2. Applicable Schedule:

- a. Cloud services are governed by Schedule C -- Cloud Services.

### 3. Cloud Payment Terms:

- a. Net 30 days from invoice date

### 4. Cloud Payment Frequency:

- a. Monthly in Arrears

### 5. Currency:

- a. US Dollars

### 6. Offer Valid through:

- a. 31-Mar-2022

### 7. Service Specifications

- a. The Service Specifications applicable to the Cloud Services and the Consulting/Professional Services ordered may be accessed at <http://www.oracle.com/contracts>.

### 8. Services Period

- a. The Services Period for the Services commences on the date stated in this order. If no date is specified, then the "Cloud Services Start Date" for each Service will be the date that you are issued access that enables you to activate your Services, and the "Consulting/Professional Services Start Date" is the date that Oracle begins performing such services.

## B. Additional Order Terms

### 1. Funded Allocation Model Additional Terms

Under the "Funded Allocation Model", Oracle allows You the flexibility to fund an annual amount to Oracle as specified in the "Funded Allocation Value" in Your order, which is to be applied towards the future usage of eligible Oracle IaaS and PaaS Cloud Services specified in the rate card attached to Your order or as seen in the Cloud Portal provided such Cloud Services are available in production release when ordered, at the fees specified in the rate card. The total Funded Allocation Value of Your order is reflected in the "Funded Allocation Value" column and the applicable Services Period for that value will be as specified in Your order. Oracle will invoice You monthly in arrears based on Your actual usage for the prior month at the rates for each activated Oracle IaaS and PaaS Cloud Service as defined in Your order.

#### a. Overage.

As described in the Oracle PaaS and IaaS Universal Credits - Service Descriptions document available at <http://www.oracle.com/contracts>, You are responsible for monitoring Your use of the Cloud Services, and if You exceed the Funded Allocation Value at the end of any month during the Services Period, You must provide additional funding for Your usage, or You must cease to use the applicable Cloud Services. If You have exceeded the Funded Allocation Value and You have not ended Your use of the Services, You will be subject to overage fees. Oracle will invoice You for the excess usage of the Oracle IaaS and PaaS Cloud Services at the Overage Unit Net Price specified in the rate card of Your order or as seen in the Cloud Portal. You may set quotas, alerts and use other monitoring tools within the Cloud Portal to assist You in managing and tracking Your usage.

#### b. Additional Services.

If Oracle adds additional service offerings to the list of eligible Oracle IaaS and PaaS Cloud Services within Your Cloud Services Account during the Services Period, You may activate and use those service offerings and the discount will be applied based on the Cloud Service category discount specified in the rate card attached to Your order or as seen in the Cloud Portal. The development, release, and timing of any future features, functionality or service offerings remains at the sole discretion of Oracle Corporation.

#### c. Replenishment at End of Services Period.

If You are continuing to use Services after the end of the Services Period specified in Your order and You have not extended the Services Period and increased the Funded Allocation Value for use of eligible Oracle IaaS and PaaS Cloud Services, You will be charged for the actual usage of all Cloud Services that You activate and/or have activated within Your Cloud Services Account based on Oracle's then current price list for such Services, which can be found at [https://cloud.oracle.com/en\\_US/ucpricing](https://cloud.oracle.com/en_US/ucpricing). Upon extending the term of the Services Period and increasing the amount of the Funded Allocation Value through a new order (or modification of Your existing order), You will receive the Cloud Services category discounts specified in the rate card attached to Your new order (or modification of Your existing order) or as seen in the Cloud Portal.

## 2. Support Reward for Cloud Consumption

During the Services Period of this order, You will receive a reward of 0.25 US Dollars (the "**Reward**") for every 1 US Dollars of Oracle Cloud Infrastructure Cloud Services ("**OCI Services**") that You consume during the Services Period and that You may apply towards renewals of Software Update License & Support for Oracle Programs provided that:

(a) the Reward will not accrue for (i) OCI Services SKUs that are assigned to a Non-Discount Eligible Cloud Services category in the applicable service description or (ii) Third Party Products available via the Cloud Marketplace;

(b) You may only apply the Reward towards the pre-tax value of future renewals of Software Update License & Support for Oracle Technology Programs and not for any other support offering (e.g., not towards first year Software Update License & Support nor for hardware support nor for premium support) and if you utilize an authorized Support Renewal Partner or Support Provider Partner ("Partner") for Your renewal of Software Update License & Support for Oracle Programs, then You may apply the Reward for up to 75% of the amount of the invoice from that Partner;

(c) the Reward will be issued monthly in arrears and will be valid for 12 months from the date of issuance of the applicable Reward;

(d) You understand that if this order is terminated due to Your breach of the terms of the Agreement or this order, then You will cease earning any Rewards starting from the effective date of termination; furthermore, if termination is due to Your failure to pay any fees owed under this order, any Rewards accrued, and which remain unused as of the effective date of termination, will be deleted from your Reward account; and

(e) You acknowledge and confirm that You are permitted by all applicable laws, regulations, policies and directives to participate in and to accept and apply the Reward and that the Reward does not constitute an unlawful gift, benefit or inducement by Oracle to You to enter into this order or any other agreement for Oracle products and services. You agree that You will not accept or apply the Reward if You are not permitted to accept the Reward (in such event, the Reward is void and is not applicable).

### 3. No Auto-Renewal

Notwithstanding any statement to the contrary in the Service Specifications, the parties expressly agree that the Services acquired under this order will not Auto-Renew.

### 4. Terms

The following terms, as used in this order or the Agreement and whether or not capitalized, shall have the same meaning as the applicable defined term: "Agreement" and "Master Agreement"; "Customer", "Client" "Company" and "You"; "Program Documentation" and "Documentation"; "Ordering Document" "order" and "Order Form"; "Services Term" and "Services Period"; "Your Data", "Company Data" and "Your Content".

### 5. Data Center Region Availability

Platform and data center region availability information for Oracle Platform as a Service (PaaS) Cloud Services and for Oracle Infrastructure as a Service (IaaS) Cloud Services is provided on the Oracle Cloud Portal at <https://cloud.oracle.com/data-regions>.

JEA	
Signature	
Name	
Title	
Signature Date	

### BILL TO / SHIP TO INFORMATION

Bill To		Ship To	
Customer Name	JEA	Customer Name	JEA
Customer Address	21 W. Church Street Jacksonville, FL 32221 JACKSONVILLE FL 32202	Customer Address	21 W. Church Street Jacksonville, FL 32221 JACKSONVILLE FL 32202
Contact Name	Katura Owens	Contact Name	Katura Owens
Contact Phone	+1 (904) 665-4215	Contact Phone	+1 (904) 665-4215
Contact Email	acctpaycustsrv@jea.com	Contact Email	acctpaycustsrv@jea.com

JEA OCI Estimate		
Cloud Service	Part Number	Metric
Oracle Cloud Infrastructure - Database Exadata OCPU - BYOL	B88847	OCPU Per Hour
Oracle Cloud Infrastructure - Database Exadata OCPU	B88592	OCPU Per Hour
Oracle Cloud Infrastructure - Database Exadata Infrastructure - Quarter Rack - X8M	B92380	OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Windows OS	B88318	OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Standard - E4	B93113	OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Standard - E4 - Memory	B93114	Gigabyte Per Hour
Oracle Cloud Infrastructure - Compute - Standard - X9	B94176	OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Standard - X9 - Memory	B94177	Gigabyte Per Hour
Palo Alto VM 2-8	N/A	Image Per Hour
AVIATRIX VM	N/A	Image Per Hour
Oracle Cloud Infrastructure - GoldenGate	B92992	OCPU Per Hour
Oracle Cloud Infrastructure - Load Balancer Base	B93030	Load Balancer Hour
Oracle Cloud Infrastructure - Load Balancer Bandwidth	B93031	Mbps Per Hour
Oracle Cloud Infrastructure - FastConnect 1 Gbps	B88325	Port Hour
Oracle Cloud Infrastructure - Monitoring - Ingestion	B90925	Million Datapoints
Oracle Cloud Infrastructure - Monitoring - Retrieval	B90926	Million Datapoints
Oracle Cloud Infrastructure - Outbound Data Transfer - Originating in North America, Europe, and UK	B88327	Gigabyte Outbound Data Transfer Per Month
Oracle Cloud Infrastructure - Object Storage - Requests	B91627	10,000 Requests per month
Oracle Cloud Infrastructure - File Storage	B89057	Gigabyte Storage Capacity Per Month
Oracle Database Backup Cloud - Object Storage*	B90230	Gigabyte Storage Capacity Per Month
Oracle Cloud Infrastructure - Block Volume Performance	B91962	Performance Units Per Gigabyte Per Month
Oracle Cloud Infrastructure - Block Volume Storage	B91961	Gigabyte Storage Capacity Per Month
Oracle Cloud Infrastructure - Object Storage - Storage	B91628	Gigabyte Storage Capacity Per Month
<b>Total</b>		

			Environment	Environment			
Hourly Cost	Monthly Cost	Minimums	Production	Non-Prod/DR	Quantity	Total Monthly Cost	Total Yearly Cost (List)
\$ 0.3226	\$ 240	None	24	48	72	\$ 17,281	\$ 207,372
\$ 1.3441	\$ 1,000	None	0	0	0	\$ -	\$ -
\$ 14.5162	\$ 10,800	None	1	1	2	\$ 21,600	\$ 259,201
\$ 0.0920	\$ 68	None	16	16	32	\$ 2,190	\$ 26,284
\$ 0.0250	\$ 19	None	116	160	276	\$ 5,134	\$ 61,603
\$ 0.0015	\$ 1	None	520	568	1,088	\$ 1,214	\$ 14,570
\$ 0.0400	\$ 30	None	0	0	0	\$ -	\$ -
\$ 0.0015	\$ 1	None	0	0	0	\$ -	\$ -
\$ 3.4500	\$ 2,567	None	1	1	2	\$ 5,134	\$ 61,603
\$ 0.8000	\$ 595	None	1	1	2	\$ 1,190	\$ 14,285
\$ 1.3441	\$ 1,000	None	2	2	4	\$ 4,000	\$ 48,000
\$ 0.0113	\$ 8	None	2	2	4	\$ 34	\$ 404
\$ 0.0001	\$ 0	None	800	800	1,600	\$ 119	\$ 1,428
\$ 0.2125	\$ 158	None	1	1	2	\$ 316	\$ 3,794
\$ 0.0025	\$ 2	None	50	50	100	\$ 186	\$ 2,232
\$ 0.0015	\$ 1	None	10	10	20	\$ 22	\$ 268
\$ 0.0085	\$ 6	None	10	10	20	\$ 126	\$ 1,518
Priced Monthly	\$ 0.0034	1	10	10	20	\$ 0	\$ 1
Priced Monthly	\$ 0.3000		1350	4100	5,450	\$ 1,635	\$ 19,620
Priced Monthly	\$ 0.0051	None	4096	5120	9,216	\$ 47	\$ 564
Priced Monthly	\$ 0.0017	None	102400	102400	204,800	\$ 348	\$ 4,178
Priced Monthly	\$ 0.0255	None	10240	10240	20,480	\$ 522	\$ 6,267
Priced Monthly	\$ 0.0255	None	20480	20480	40,960	\$ 1,044	\$ 12,534
						\$ 62,144	\$ 745,727

Discount	Total Yearly Cost (Net)	Notes
10%	\$ 186,635	BYOL this Includes Data Masking and Subsetting Pack, Diagnostics and Tuning Packs, and Real Application Testing.
10%	\$ -	All Database Options included
10%	\$ 233,281	Exadata X8M Infrastructure
0%	\$ 26,284	Windows OS - At Cost
10%	\$ 55,443	Compute Servers AMD Based - Does not include the EBS Cloud Manager Compute
10%	\$ 13,113	Memory for Compute Servers
10%	\$ -	Compute Servers Intel Based
10%	\$ -	Memory for Compute Servers
0%	\$ 61,603	Palo Alto Image - OCI Marketplace
0%	\$ 14,285	Aviatrix Image - OCI Marketplace
10%	\$ 43,200	GoldenGate Replication Cloud Service
10%	\$ 363	Load Balancer Instances
10%	\$ 1,286	Load Balancer Bandwidth
10%	\$ 3,415	Connectivity for On-Premise network (Dedicated Connection OCI Port)
10%	\$ 2,009	Over 500 Million Datapoints
10%	\$ 241	Over 1 Billion Datapoints
10%	\$ 1,366	First 10TB of Data of Data Free, cost per gig after 10TB limit
10%	\$ 1	Over 10K Object Request per month
10%	\$ 17,658	Network File Storage - Shared Mounts
10%	\$ 508	Database Backup Service to Object Storage
10%	\$ 3,760	Storage Performance 32K IOPS
10%	\$ 5,640	Block volumes for servers in both regions
10%	\$ 11,280	All Object and non-database backup storage(~ 5x block storage)
	<b>\$ 681,372</b>	



Jacksonville Energy Authority OCI Estimate		
Cloud Service	Part Number	Metric
Oracle Cloud Infrastructure - Database Exadata OCPU - BYOL	B88847	OCPU Per Hour
Oracle Cloud Infrastructure - Database Exadata OCPU	B88592	OCPU Per Hour
Oracle Cloud Infrastructure - Database Exadata Infrastructure - Quarter Rack - X8M	B92380	OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Windows OS	B88318	OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Standard - E4	B93113	OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Standard - E4 - Memory	B93114	Gigabyte Per Hour
<i>Oracle Cloud Infrastructure - Compute - Standard - X9</i>	B94176	OCPU Per Hour
<i>Oracle Cloud Infrastructure - Compute - Standard - X9 - Memory</i>	B94177	Gigabyte Per Hour
<i>Palo Alto VM 2-8</i>	N/A	Image Per Hour
<i>AVIATRIX VM</i>	N/A	Image Per Hour
Oracle Cloud Infrastructure - GoldenGate	B92992	OCPU Per Hour
Oracle Cloud Infrastructure - Load Balancer Base	B93030	Load Balancer Hour
Oracle Cloud Infrastructure - Load Balancer Bandwidth	B93031	Mbps Per Hour
Oracle Cloud Infrastructure - FastConnect 1 Gbps	B88325	Port Hour
Oracle Cloud Infrastructure - Monitoring - Ingestion	B90925	Million Datapoints
Oracle Cloud Infrastructure - Monitoring - Retrieval	B90926	Million Datapoints
Oracle Cloud Infrastructure - Outbound Data Transfer - Originating in North America, Europe, and UK	B88327	Gigabyte Outbound Data Transfer Per Month
Oracle Cloud Infrastructure - Object Storage - Requests	B91627	10,000 Requests per month
Oracle Cloud Infrastructure - File Storage	B89057	Gigabyte Storage Capacity Per Month
Oracle Database Backup Cloud - Object Storage*	B90230	Gigabyte Storage Capacity Per Month
Oracle Cloud Infrastructure - Block Volume Performance	B91962	Performance Units Per Gigabyte Per Month
Oracle Cloud Infrastructure - Block Volume Storage	B91961	Gigabyte Storage Capacity Per Month
Oracle Cloud Infrastructure - Object Storage - Storage	B91628	Gigabyte Storage Capacity Per Month
<b>Total</b>		

			Environment	Environment			
Hourly Cost	Monthly Cost	Minimums	Production	Non-Prod/DR	Quantity	Total Monthly Cost	Total Yearly Cost (List)
\$ 0.3226	\$ 240	None	24	0	24	\$ 5,760	\$ 69,124
\$ 1.3441	\$ 1,000	None	0	0	0	\$ -	\$ -
\$ 14.5162	\$ 10,800	None	1	0	1	\$ 10,800	\$ 129,601
\$ 0.0920	\$ 68	None	16	0	16	\$ 1,095	\$ 13,142
\$ 0.0250	\$ 19	None	116	0	116	\$ 2,158	\$ 25,891
\$ 0.0015	\$ 1	None	520	0	520	\$ 580	\$ 6,964
\$ 0.0400	\$ 30	None	0	0	0	\$ -	\$ -
\$ 0.0015	\$ 1	None	0	0	0	\$ -	\$ -
\$ 3.4500	\$ 2,567	None	1	0	1	\$ 2,567	\$ 30,802
\$ 0.8000	\$ 595	None	1	0	1	\$ 595	\$ 7,142
\$ 1.3441	\$ 1,000	None	2	0	2	\$ 2,000	\$ 24,000
\$ 0.0113	\$ 8	None	2	0	2	\$ 17	\$ 202
\$ 0.0001	\$ 0	None	800	0	800	\$ 60	\$ 714
\$ 0.2125	\$ 158	None	1	0	1	\$ 158	\$ 1,897
\$ 0.0025	\$ 2	None	50	0	50	\$ 93	\$ 1,116
\$ 0.0015	\$ 1	None	10	0	10	\$ 11	\$ 134
\$ 0.0085	\$ 6	None	10	0	10	\$ 63	\$ 759
Priced Monthly	\$ 0.0034	1	10	0	10	\$ 0	\$ 0
Priced Monthly	\$ 0.3000		1350	0	1,350	\$ 405	\$ 4,860
Priced Monthly	\$ 0.0051	None	4096	0	4,096	\$ 21	\$ 251
Priced Monthly	\$ 0.0017	None	102400	0	102,400	\$ 174	\$ 2,089
Priced Monthly	\$ 0.0255	None	10240	0	10,240	\$ 261	\$ 3,133
Priced Monthly	\$ 0.0255	None	20480	0	20,480	\$ 522	\$ 6,267
						\$ 27,341	\$ 328,088

Discount	Total Yearly Cost (Net)	Notes
10%	\$ 62,212	BYOL this Includes Data Masking and Subsetting Pack, Diagnostics and Tuning Packs, and Real Application Testing.
10%	\$ -	All Database Options included
10%	\$ 116,641	Exadata X8M Infrastructure
0%	\$ 13,142	Windows OS - At Cost
10%	\$ 23,302	Compute Servers AMD Based
10%	\$ 6,267	Memory for Compute Servers
10%	\$ -	Compute Servers Intel Based
10%	\$ -	Memory for Compute Servers
0%	\$ 30,802	Palo Alto Image - OCI Marketplace
0%	\$ 7,142	Aviatrix Image - OCI Marketplace
10%	\$ 21,600	Oracle GoldenGate Cloud Service
10%	\$ 182	Load Balance Instances
10%	\$ 643	Load Balancer Bandwidth
10%	\$ 1,707	Connectivity for On-Premise network (Dedicated Connection OCI Port)
10%	\$ 1,004	Over 500 Million Datapoints
10%	\$ 121	Over 1 Billion Datapoints
10%	\$ 683	First 10TB of Data of Data Free, cost per gig after 10TB limit
10%	\$ 0	Over 10K Object Request per month
10%	\$ 4,374	Network File Storage - Shared Mounts
10%	\$ 226	Database Backup Service to Object Storage
10%	\$ 1,880	Storage Performance 32K IOPS
10%	\$ 2,820	Block volumes for servers in both regions
10%	\$ 5,640	All Object and non-database backup storage(~ 5x block storage)
	<b>\$ 300,388</b>	

Jacksonville Energy Authority OCI Estimate		
Cloud Service	Part Number	Metric
Oracle Cloud Infrastructure - Database Exadata OCPU - BYOL	B88847	OCPU Per Hour
Oracle Cloud Infrastructure - Database Exadata OCPU	B88592	OCPU Per Hour
Oracle Cloud Infrastructure - Database Exadata Infrastructure - Quarter Rack - X8M	B92380	OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Windows OS	B88318	OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Standard - E4	B93113	OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Standard - E4 - Memory	B93114	Gigabyte Per Hour
<i>Oracle Cloud Infrastructure - Compute - Standard - X9</i>	B94176	OCPU Per Hour
<i>Oracle Cloud Infrastructure - Compute - Standard - X9 - Memory</i>	B94177	Gigabyte Per Hour
<i>Palo Alto VM 2-8</i>	N/A	Image Per Hour
<i>AVIATRIX VM</i>	N/A	Image Per Hour
Oracle Cloud Infrastructure - GoldenGate	B92992	OCPU Per Hour
Oracle Cloud Infrastructure - Load Balancer Base	B93030	Load Balancer Hour
Oracle Cloud Infrastructure - Load Balancer Bandwidth	B93031	Mbps Per Hour
Oracle Cloud Infrastructure - FastConnect 1 Gbps	B88325	Port Hour
Oracle Cloud Infrastructure - Monitoring - Ingestion	B90925	Million Datapoints
Oracle Cloud Infrastructure - Monitoring - Retrieval	B90926	Million Datapoints
Oracle Cloud Infrastructure - Outbound Data Transfer - Originating in North America, Europe, and UK	B88327	Gigabyte Outbound Data Transfer Per Month
Oracle Cloud Infrastructure - Object Storage - Requests	B91627	10,000 Requests per month
Oracle Cloud Infrastructure - File Storage	B89057	Gigabyte Storage Capacity Per Month
Oracle Database Backup Cloud - Object Storage*	B90230	Gigabyte Storage Capacity Per Month
Oracle Cloud Infrastructure - Block Volume Performance	B91962	Performance Units Per Gigabyte Per Month
Oracle Cloud Infrastructure - Block Volume Storage	B91961	Gigabyte Storage Capacity Per Month
Oracle Cloud Infrastructure - Object Storage - Storage	B91628	Gigabyte Storage Capacity Per Month
<b>Total</b>		

			Environment	Environment			
Hourly Cost	Monthly Cost	Minimums	Production	Non-Prod/DR	Quantity	Total Monthly Cost	Total Yearly Cost (List)
\$ 0.3226	\$ 240	None	0	48	<b>48</b>	\$ 11,521	\$ 138,248
\$ 1.3441	\$ 1,000	None	0	0	<b>0</b>	\$ -	\$ -
\$ 14.5162	\$ 10,800	None	0	1	<b>1</b>	\$ 10,800	\$ 129,601
\$ 0.0920	\$ 68	None	0	16	<b>16</b>	\$ 1,095	\$ 13,142
\$ 0.0250	\$ 19	None	0	160	<b>160</b>	\$ 2,976	\$ 35,712
\$ 0.0015	\$ 1	None	0	568	<b>568</b>	\$ 634	\$ 7,607
\$ 0.0400	\$ 30	None	0	0	<b>0</b>	\$ -	\$ -
\$ 0.0015	\$ 1	None	0	0	<b>0</b>	\$ -	\$ -
\$ 3.4500	\$ 2,567	None	0	1	<b>1</b>	\$ 2,567	\$ 30,802
\$ 0.8000	\$ 595	None	0	1	<b>1</b>	\$ 595	\$ 7,142
\$ 1.3441	\$ 1,000	None	0	2	<b>2</b>	\$ 2,000	\$ 24,000
\$ 0.0113	\$ 8	None	0	2	<b>2</b>	\$ 17	\$ 202
\$ 0.0001	\$ 0	None	0	800	<b>800</b>	\$ 60	\$ 714
\$ 0.2125	\$ 158	None	0	1	<b>1</b>	\$ 158	\$ 1,897
\$ 0.0025	\$ 2	None	0	50	<b>50</b>	\$ 93	\$ 1,116
\$ 0.0015	\$ 1	None	0	10	<b>10</b>	\$ 11	\$ 134
\$ 0.0085	\$ 6	None	0	10	<b>10</b>	\$ 63	\$ 759
Priced Monthly	\$ 0.0034	1	0	10	<b>10</b>	\$ 0	\$ 0
Priced Monthly	\$ 0.3000		0	4100	<b>4,100</b>	\$ 1,230	\$ 14,760
Priced Monthly	\$ 0.0051	None	0	5120	<b>5,120</b>	\$ 26	\$ 313
Priced Monthly	\$ 0.0017	None	0	102400	<b>102,400</b>	\$ 174	\$ 2,089
Priced Monthly	\$ 0.0255	None	0	10240	<b>10,240</b>	\$ 261	\$ 3,133
Priced Monthly	\$ 0.0255	None	0	20480	<b>20,480</b>	\$ 522	\$ 6,267
						<b>\$ 34,803</b>	<b>\$ 417,639</b>

Discount	Total Yearly Cost (Net)	Notes
10%	\$ 124,423	BYOL this Includes Data Masking and Subsetting Pack, Diagnostics and Tuning Packs, and Real Application Testing.
10%	\$ -	All Database Options included
10%	\$ 116,641	Exadata X8M Infrastructure
0%	\$ 13,142	Windows OS - At Cost
10%	\$ 32,141	Compute Servers AMD Based
10%	\$ 6,846	Memory for Compute Servers
10%	\$ -	Compute Servers Intel Based
10%	\$ -	Memory for Compute Servers
0%	\$ 30,802	Palo Alto Image - OCI Marketplace
0%	\$ 7,142	Aviatrix Image - OCI Marketplace
10%	\$ 21,600	Oracle GoldenGate Cloud Service
10%	\$ 182	Load Balance Instances
10%	\$ 643	Load Balancer Bandwidth
10%	\$ 1,707	Connectivity for On-Premise network (Dedicated Connection OCI Port)
10%	\$ 1,004	Over 500 Million Datapoints
10%	\$ 121	Over 1 Billion Datapoints
10%	\$ 683	First 10TB of Data of Data Free, cost per gig after 10TB limit
10%	\$ 0	Over 10K Object Request per month
10%	\$ 13,284	Network File Storage - Shared Mounts
10%	\$ 282	Database Backup Service to Object Storage
10%	\$ 1,880	Storage Performance 32K IOPS
10%	\$ 2,820	Block volumes for servers in both regions
10%	\$ 5,640	All Object and non-database backup storage(~ 5x block storage)
	<b>\$ 380,984</b>	



## Formal Bid and Award System

Approved by the JEA Awards Committee

Date 6/2/16 Item # 5

Award #5

June 2, 2016

**Type of Award Request:** CHANGE ORDER  
**Request #:** 640  
**Requestor Name:** Owens, Katura E. - Mgr Technology Project Mgmt  
**Requestor Phone:** (904) 665-4215  
**Project Title:** Oracle E-Business Suite (EBS) 12.1.3 to 12.2.5 Upgrade, including the implementation of Oracle EAM  
**Project Number:** 8003722 and 8002532  
**Project Location:** JEA  
**Funds:** Capital

**Award Estimate:**

**Description of Request:**

This effort is to procure the Oracle engineered hardware infrastructure, software, associated training, and O&M Maintenance for years 2 & 3. It includes Exadata and Exalogic hardware for QA/Test, Production, and Disaster Recovery environments. This infrastructure will house multiple Oracle applications, including Oracle IDM and Oracle eBusiness Suite (planned for FY15). This purchase supports the strategic IT direction of systems consolidation (12 to 6).

**Requisition Number:**

**JEA IFB/RFP/State/City/GSA#:**

CPA 142971

**Purchasing Agent:**

Woyak, Nathan J

**Is this a Ratification?:**

NO

**RECOMMENDED AWARDEE(S):**

142971

Name	Contact Name	Email	Address	Phone	Amount
ORACLE AMERICA INC	Anthony Johnson	Anthony.Johnson@oracle.com	500 ORACLE PKWY, PO BOX 659603, REDWOOD SHORES CA 94065	(650) 633- 4178	\$986,221.24

**Amount of Original Award:** \$4,095,941.30

**Date of Original Award:** 02/28/2015

**Change Order Amount:** \$986,221.24

**List of Previous Change Order/Amendments:**

CPA #	Amount	Date
142971	\$125,501.88	8/7/2015

142971	\$159,739.12	8/21/2015
142971	\$308,378.10	11/19/2015

**New Not-To-Exceed Amount:** \$5,675,781.64  
**Contract Type:** Term Contract  
**Length of Contract/PO Term:** Three (3) Years w/No Renewals  
**Begin Date (mm/dd/yyyy):** 02/28/2015  
**End Date (mm/dd/yyyy):** 02/27/2018  
**Renewal Options:** N/A - Proprietary  
**JSEB Requirement:** N/A  
**Comments on JSEB Requirements:** N/A – Specialty Services

**Background/Recommendations:**

On 1/12/2015 the original Proprietary award was approved by Awards Committee to Oracle America Inc. in the amount of \$4,095,941.30 for Oracle EXADATA/EXALOGIC Hardware for support of Oracle Applications in the 12 to 6 initiative.

On 8/7/2015 a less than 5% change order for \$125,501.88 in support of professional services to implement and prepare the environment for JEA applications.

On 8/21/2015 a less than 5% change order for \$159,739.12 in support of professional services to implement and prepare the environment for JEA applications.

On 11/19/2015 a change order for \$308,378.10 was approved by awards committee for Oracle EBS 12.1.3 to 12.2.5 Upgrade including implementation of Oracle EAM.

This change order is a request to increase the contract in the amount of \$986,221.24 due to the Oracle Executive Steering Committee approving an extension of the EXADATA/EXALOGIC Hardware build, EBS 12.1.3 upgrade to 12.2.5, including EAM Implementation to Q2 FY17. This requires additional hardware and professional services to continue with the implementation and preparation of the environment for JEA Essential Business System applications.

The costs include additional labor costs of \$393,499.90, as well as the procurement of hardware of \$265,119.35(ZFS Appliance / Additional RAM) required now to complete the buildout of the EXA engineered system including the EBS Upgrade in the EXADATA/EXALOGIC platform. These costs are to be covered by project 8003722. The change order also includes the appropriation of \$327,601.99 funds for initiating Advanced Monitoring & Resolution support in FY17. These costs are to be covered by project 8002532. A summary of costs are shown in the table below.



<i>Oracle ACS EXA EBS Build Changes Professional Services</i>	<i>\$393,499.90 – includes Design Doc / Services thru Feb 2017</i>
<i>RAM</i>	<i>\$ 25,613.35</i>
<i>ZFS Appliances</i>	<i>\$239,506.00 - discounted pricing</i>
<i>AM&amp;R</i>	<i>\$327,601.99 - (Planned FY17 purchase)</i>
<i>Change Order Amount</i>	<i>\$986,221.24</i>

JEA previously purchased the Oracle EXADATA / EXALOGIC Engineered solution as a replacement for our existing commodity based infrastructure. This change order specifically addresses services required to construct the Oracle E-Business Suite (EBS) 12.2.5 infrastructure within the EXADATA/EXALOGIC platform. This will be a replacement for the current Oracle EBS 12.1.3 commodity based infrastructure. The implementation of the EXADATA / EXALOGIC Engineered solution provides JEA with the following benefits:

- Database performance improvements;
- Improved failover capabilities with our secondary site (SOCC);
- Reduction of outage schedules due to the online patching capabilities native to Oracle 12.2.5.

This request is a Proprietary award since the Oracle Hardware is specifically designed for the applications it will be used for at JEA, which will provide total cost of ownership savings to JEA's customers. The supporting ordering documents and quotes include a 20% discount provided by Oracle as a direct result of the significant investment JEA has made by the purchase of the Oracle EXADATA / EXALOGIC Engineered System.

JEA may require additional support for subsequent capital projects beyond the Oracle EBS 12.2.5 deployment. For example, the migration of Oracle Service Oriented Architecture (SOA) is planned for FY2017. Pending the success of the FY16/FY17 planned projects, future hardware augmentations of the platform (storage, processors, etc.) may be planned for FY17/FY18.

Request approval to award a contract to Oracle America, Inc., for the Oracle Engineered System in the amount of \$986,221.24 for a new not-to-exceed amount of \$5,675,781.64, subject to the availability of lawfully appropriated funds.

**Manager:**

**Director:** Edgar, Cindy L. - Director, Technology Infrastructure

**VP:** Cosgrave, Paul J. - Interim Chief Information Officer

**APPROVALS:**

 6-2-16

**Chairman, Awards Committee**

**Date**

 6/2/16

**Manager, Capital Budget Planning**

**Date**



## Formal Bid and Award System

Award #12

November 19, 2015

**Type of Award Request:** CHANGE ORDER  
**Request #:** 472  
**Requestor Name:** Owens, Katura E. - Mgr Technology Project Mgmt  
**Requestor Phone:** (904) 665-4215  
**Project Title:** Oracle EBS 12.1.3 to 12.2.4 Upgrade, including Implementation of Oracle EAM  
**Project Number:** 8002532  
**Project Location:** JEA  
**Funds:** Capital  
**Award Estimate:** \$308,378.10  
**Description of Request:**  
Oracle EBS 12.1.3 to 12.2.4 Upgrade, including the Implementation of Oracle EAM's, required deployment in the new EXADATA, EXALOGIC Infrastructure.

Requesting increase to the CPA FOR ORACLE ENGINEERED HARDWARE: EXADATA, EXALOGIC HARDWARE FOR SUPPORT OF ORACLE APPS IN THE 12 TO 6 INITIATIVE in the amount of \$308,378.10.

**Requisition Number:**  
**JEA IFB/RFP/State/City/GSA#:** 142971  
**Purchasing Agent:** Woyak, Nathan J  
**Is this a ratification?:** NO  
**If yes, explain:**

### RECOMMENDED AWARDEE(S):

Name	Contact Name	Address	Phone	Fax	Amount
ORACLE AMERICA INC	ANTHONY JOHNSON	500 ORACLE PKWY, PO BOX 659603, REDWOOD SHORES CA 94065	(650) 633-4178	(650) 633-2168	\$308,378.10

**Amount of Original Award:** \$4,095,941.30  
**Date of Original Award:** 02/26/2015  
**Change Order Amount:** \$308,378.10

**List of Previous Change Order/Amendments:**

Change Order	
8/7/15 Less than 5% Admin Increase	\$125,501.88
8/21/15 5%Admin Increase	\$159,739.12

**New Not-To-Exceed Amount:** \$4,689,560.40  
**Length of Contract/PO Term:** Three (3) Years w/No Renewals  
**Begin Date (mm/dd/yyyy):** 02/28/2015  
**End Date (mm/dd/yyyy):** 02/27/2018  
**Contract/PO Detail:**  
**Renewal Options:** N/A - Proprietary  
**JSEB Requirement:** N/A  
**Comments on JSEB Requirements:**

**Background/Recommendations:**

The items in the original award were presented and approved by JEA's Technology Projects Committee on January 12, 2015. This request is for a Proprietary award since the Oracle Hardware is specifically designed for the applications it will be used for at JEA which will provide total cost of ownership savings to JEA's customers.

Two (2) administrative increases have been applied to the original award, both in support of professional services to implement/prepare the environment for JEA applications.

JEA previously purchased the Oracle EXADATA / EXALOGIC engineered solution as a replacement for our existing commodity based infrastructure. This change order specifically addresses services required to construct the Oracle E-Business Suite (EBS) 12.2.4 infrastructure within the EXADATA EXALOGIC platform. This will be a replacement for the current Oracle EBS 12.1.3 commodity based infrastructure. The implementation of the EXADATA / EXALOGIC engineered solution provides JEA with benefits:

- Database performance improvements;
- Improved failover capabilities with our secondary site (SOCC);
- Reduction of outage schedules due to the online patching capabilities native to Oracle 12.2.4

The supporting ordering document for this effort includes a twenty percent (20%) discount provided by Oracle as a direct result of the significant investment JEA has

The EXADATA EXALOGIC platform is new to JEA; it is new technology and a completely new toolset. JEA may require additional support for subsequent capital projects beyond the Oracle EBS 12.2.4 deployment. For example, the migration of Oracle Service Oriented Architecture (SOA) is planned for summer 2016. Pending the success of the FY16 planned projects, future hardware augmentations of the platform (storage, processors, etc.) may be planned for FY17.

Request approval to award a change order to Oracle America, Inc. for the Oracle engineered hardware infrastructure and support thereof in the amount of \$308,378.10, for a new not-to-exceed amount of \$4,689,560.40, subject to the availability of lawfully appropriated funds.

**Director:** Selders, Steve G. - Director, IT Project Mgmt Services  
**VP:** Cosgrave, Paul J. - Interim Chief Information Officer

**APPROVALS:**

G.D.M. 11-19-15  
Chairman, Awards Committee Date

Julian Brown 11-19-15  
**Manager, Capital Budget Planning** **Date**



## Formal Bid and Award System

Award #2

February 26, 2015

**Award #:**  
**Type of Award Request:** PROPRIETARY  
**Request #:** 227  
**Requestor Name:** Selders, Steve G. - Director, IT Project Mgmt Services  
**Requestor Phone:** (904) 665-6597  
**Project Title:** Oracle Engineered Hardware and Software Systems: Oracle Exadata and Exalogic Hardware for Support of Oracle Applications in the 12-to-6 Initiative.  
**Project Number:** Multiple  
**Project Location:** JEA  
**Funds:** Capital and O&M  
**Award Estimate:** \$4,500,000

**Description of Request:**

This effort is to procure the Oracle engineered hardware infrastructure, software, associated training, and O&M Maintenance for years 2 & 3. It includes Exadata and Exalogic hardware for QA/Test, Production, and Disaster Recovery environments. This infrastructure will house multiple Oracle applications, including Oracle IDM and Oracle eBusiness Suite (planned for FY15). This purchase supports the strategic IT direction of systems consolidation (12-to-6).

Total award is \$4,095,941.30 and breaks down as follows:

Description	Capital Amount (FY15)	O&M Amount Year 2	O&M Amount Year 3	Total Award
Software	\$1,741,164.48	\$313,980.48	\$313,980.48	
Engineered Systems- CC3	\$939,545.52	\$93,646.89	\$93,646.89	
Engineered Systems- SOCC	\$439,072.38	\$43,452.09	\$43,452.09	
Oracle University Training	\$75,000.00			
<b>TOTAL</b>	<b>\$3,194,782.38</b>	<b>\$451,079.46</b>	<b>\$451,079.46</b>	<b>\$4,096,941.30</b>

**Requisition Number:**
**JEA IFB/RFP/State/City/GSA#:**

Oracle Master Agreement

**Purchasing Agent:**

Woyak, Nathan J

**Is this a Ratification?:**

N/A

**If yes, explain:**

142971



**RECOMMENDED AWARDEE(S):**

Name	Contact Name	Address	Phone	Amount
ORACLE AMERICA INC	DON VOYLES	500 ORACLE PKWY, PO BOX 659603, REDWOOD SHORES CA 94065	(678) 481- 6221	\$4,095,941.30

**Amount for entire term of Contract/PO:** \$4,095,941.30  
**Award Amount for remainder of this FY:** \$3,193,782.38  
**Length of Contract/PO Term:** Three (3) Year Term  
**Begin Date (mm/dd/yyyy):** 02/28/2015  
**End Date (mm/dd/yyyy):** 02/27/2018  
**Renewal Options:** N/A  
**JSEB Requirement:** N/A

**Background/Recommendations:**

The items in this award were presented and approved by JEA's Technology Projects Committee on January 12, 2015. This request is for a Proprietary award since the Oracle Hardware is specifically designed for the applications it will be used for at JEA which will provide total cost of ownership savings to JEA's customers.

The pricing for these services is supported with the following information. As compared to the Oracle retail prices published on Oracle's web site, JEA is receiving a 25% discount on the hardware and a 70% discount on the software. The ongoing maintenance of the hardware and software is similarly discounted; Oracle's maintenance is 22% of the license cost for software, and 12% of the license cost for software. These maintenance fees will remain flat (0% increases) over the life of this contract. After 3 years, JEA will have an opportunity to renegotiate these fees, in the context of future Oracle purchases. When compared to our past transactions with Oracle, this is the ballpark discount we receive for software. For instance, on two separate purchases for software last year, we received a 65% discount on one deal, and a 72% discount on the other. JEA also had this pricing independently verified by analysts from Gartner who have access to shared knowledge and experiences from their clients in IT services worldwide, and they determined the pricing to be fair and in-line or better than other comparable situations. Additional information supporting the pricing for this award is provided in the attached email.

This award will also provide JEA with the following items negotiated into the purchase price:

- Oracle will absorb freight charges (~\$10,000) for delivery of hardware to CC3 and SOCC
- JEA will receive a "price hold" on future software purchases for the Oracle Utilities Suite and Webcenter software at a discount of 68% (typical discounts are ~65%). Both the Utilities Suite and Webcenter softwares are on JEA's technology roadmap.
- Maintenance on JEA's current eBusiness Suite software will "flat line" for the next three (3) years at 0% increases. This saves JEA approximately \$65,000 over the current 3-year eBusiness Suite maintenance contract.
- JEA will receive QA/Dev licenses for two (2) products in our OBIEE software suite, for which we were

currently out of compliance. The cost of these licenses will be absorbed by Oracle.

Request approval to award a contract to Oracle America, Inc. for the Oracle engineered hardware infrastructure in the amount of \$4,095,941.30, subject to the availability of lawfully appropriated funds.

**Manager:**

**Director:**

**VP:**

Cosgrave, Paul J. - Interim Chief Information Officer

**APPROVALS:**

 2-26-15  
\_\_\_\_\_  
Chairman, Awards Committee Date

 2-26-15  
\_\_\_\_\_  
Manager, Capital Budget Planning Date



# ***Certification of Single Source or Emergency Procurement***

Please use this form to certify a Single Source or Emergency Procurement complies with the requirements of the JEA Procurement Code. The JEA Procurement Code defines a Single Source and Emergency Procurement as follows:

## **3-112 Single Source**

A Contract may be awarded for Supplies or Services as a Single Source when, pursuant to the Operational Procedures, the Chief Procurement Officer determines that:

- (a) there is only one justifiable source for the required Supplies or Services;
- (b) the Supplies or Services must be a certain type, brand, make or manufacturer due to the criticality of the item or compatibility within a JEA utility system, and such Supplies or Services may not be obtained from multiple sources such as distributors;
- (c) the Services are a follow-up of Services that may only be done efficiently and effectively by the Vendor that rendered the initial Services to JEA, provided the Procurement of the initial Services was competitive;
- (d) at the conclusion of a Pilot Project under Section 3-118 of this Code, the Procurement of Supplies or Services tested during the Pilot Project, provided the Vendor was competitively selected for the Pilot Project.

## **3-113 Emergency Procurements**

In the event of an Emergency, the Chief Procurement Officer may make or authorize an Emergency Procurement, provided that Emergency Procurements shall be made with as much competition as practicable under the circumstances. A written Determination of the basis for the Emergency and for the selection of the particular Vendor shall be included in the Procurement file.

For purposes of this Section 3-113, an “Emergency” means any one of the following:

- (a) a reasonably unforeseen breakdown in machinery;
- (b) an interruption in the delivery of an essential governmental service or the development of a circumstance causing a threatened curtailment, diminution, or termination of an essential service;
- (c) the development of a dangerous condition causing an immediate danger to the public health, safety, or welfare or other substantial loss to JEA;
- (d) an immediate danger of loss of public or private property;
- (e) the opportunity to secure significant financial gain, to avoid delays to any Governmental Entity or avoid significant financial loss through immediate or timely action; or (f) a valid public emergency certified by the Chief Executive Officer.

### **Please provide the following information:**

**1. Vendor Name:**

ORACLE AMERICA, INC.

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**2. Description of Services or Supplies provide by Vendor:**

Migrate the ebusinss suite (EBS) and Integrated SOA Gateway (ISG) application from Oracle Exa platform on premise to Oracle Cloud Infrastructure (OCI) Infrastructure as a Service (IaaS) to comply with regulatory compliance. JEA’s existing Exadata and Exalogic environment includes hardware and software for QA/test, production, and disaster recovery environments. This leverages JEA’s current Oracle Master Services Agreement (MSA) that provides the lifting and shifting of JEA’s current on premise footprint to Oracle’s Cloud Infrastructure (OCI).

3. **Certification:**

I the undersigned certify that to the best of my knowledge, no JEA employee has, either directly or indirectly, a financial interest in this Single Source Emergency Procurement, and

I the undersigned certify that this procurement meets the requirements of a (choose one of the following):

  X   **Single Source Procurement.** Please state which subsection of Section 3-112 above applies to this Single  
(a) Source Procurement: (a) there is only one justifiable source for the required Supplies or Services;

OR

       **Emergency Procurement** - Please state which subsection of Section 3-113 above applies to this Emergency  
Procurement: \_\_\_\_\_

*Katura E. Owens*

10 Mar 22

\_\_\_\_\_  
Signature of JEA Business Unit Manager

\_\_\_\_\_  
Date

**This certification shall be attached to the Purchase Order when it is routed for approval. A Single Source or Emergency Procurement shall be reported to the JEA Board in accordance with Section 1-110 of the JEA Procurement Code.**



## Formal Bid and Award System

Award # 8 April 27, 2023

**Type of Award Request:** REQUEST FOR PROPOSAL (RFP)  
**Request #:** NUMBER  
**Requestor Name:** Short, Michael - Mgr Distribution Projects  
**Requestor Phone:** (904) 665-7048  
**Project Title:** Circuit 393 Beeghly underground distribution manhole and duct bank system  
**Project Number:** 8007615  
**Project Location:** JEA  
**Funds:** Capital  
**Business Unit Estimate** \$2,629,013.59

**Scope of Work:**

The scope of work includes, but is not limited to Construction services for the installation of a duct bank and manhole system for the extension of JEA's Beeghly circuit 393. The Contractor shall provide all labor, supervision, equipment, and materials (except as otherwise noted in the technical specification) necessary to complete the Work within the time stipulated and to comply with the plans furnished and with the requirements of these specifications.

**JEA IFB/RFP/State/City/GSA#:** 1411171646  
**Purchasing Agent:** Lovgren, Rodney D.  
**Is this a Ratification?:** NO

**RECOMMENDED AWARDEE(S):**

Name	Contact Name	Email	Address	Phone	Amount
SPE UTILITY CONTRACTORS FD, LLC	Sven Teuber	steuber@spepowerfd.com	10145 103 <sup>rd</sup> Street, Jacksonville, FL 32210	(813) 326-1099	\$2,418,900.00

**Amount for entire term of Contract/PO:** \$2,418,900.00  
**Award Amount for remainder of this FY:** \$2,418,900.00  
**Length of Contract/PO Term:** Project Completion  
**Begin Date (mm/dd/yyyy):** 05/15/2023  
**End Date (mm/dd/yyyy):** 09/30/2023  
**JSEB Requirement:** Goal – 5%

**Comments on JSEB Requirements:**

Garmin Trucking (Concrete / Hauling) – 5.0% \$109,950  
D and J Erosion Control (Erosion Control) - 5.0% \$109,950

**BIDDERS:**

Name	Amount
SPE UTILITY CONTRACTORS FD, LLC	\$2,418,900.00
MICHELS POWER, INC.	\$4,111,277.60
C & C POWERLINE INC	\$4,487,762.40
HEART UTILITIES OF JACKSONVILLE INC	\$9,680,000.00

**Background/Recommendations:**

Advertised on 03/16/2023. Five (5) prime contractors attended the optional pre-proposal meeting held on 03/24/2023. At Proposal opening on 04/18/2022, JEA received four (4) Proposals. SPE UTILITY CONTRACTORS FD LLC is the lowest responsive and responsible Proposer. A copy of the Proposal Form is attached as backup.

The award amount is approximately 8% lower than the budget estimate is deemed reasonable.

1411171646 – Request approval to award a contract to SPE UTILITY CONTRACTORS FD, LLC for construction services for Circuit 393 Beeghly construction services in the amount of \$2,418,900.00, subject to the availability of lawfully appropriated funds.

**Manager:** Mathews, Jeremy K. - Dir Energy Project Management  
**Sr. Director:** Acs, Gabor - Sr Dir Engineering & Projects  
**VP:** Mendelez, Pedro A. VP Planning Engineering & Construction

**APPROVALS:**

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**Chairman, Awards Committee** **Date**

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**Manager, Capital Budget Planning** **Date**

Appendix B - Bid Forms  
1411171646 – Circuit 393 Beeghly construction services

Submit the Response an electronic pdf in accordance with the procedures in the solicitation

Company Name: SPE GROUP

Company's Address: 10145 103rd Street, Jacksonville, FL 32210

License Number: ES12002133

Phone Number: 813-326-1099 FAX No: \_\_\_\_\_ Email Address: steuber@spepowerfd.com

**BID SECURITY REQUIREMENTS**

- ☐ None required  
☒ Certified Check or Bond Five Percent (5%)

**TERM OF CONTRACT**

- ☐ One Time Purchase  
☐ Term - Five (5) Years w/Two (2) – 1Yr Renewals  
☒ Other, Specify - Project Completion

**SAMPLE REQUIREMENTS**

- ☒ None required  
☐ Samples required prior to Bid Opening  
☐ Samples may be required subsequent to Bid Opening

**SECTION 255.05, FLORIDA STATUTES CONTRACT BOND**

- ☐ None required  
☒ Bond required 100% of Bid Award

**QUANTITIES**

- ☐ Quantities indicated are exacting  
☒ Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.

**INSURANCE REQUIREMENTS**

Insurance required

**PAYMENT DISCOUNTS**

- ☐ 1% 20, net 30  
☐ 2% 10, net 30  
☐ Other \_\_\_\_\_  
☒ None Offered

Item No.	ENTER YOUR BID FOR THE FOLLOWING DESCRIBED ARTICLES OR SERVICES:	TOTAL BID PRICE
1	Subtotal for the Circuit 393 Beeghly construction services	\$2,199,000.00
2	Supplemental Work Authorization (10% of Line 1)	\$219,900.00
3	Total Bid Price (Sum of Lines 1-3)	\$2,418,900.00

☒ I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".

**BIDDER CERTIFICATION**

By submitting this Bid, the Bidder certifies that it has read and reviewed all of the documents pertaining to this Solicitation, that the person signing below is an authorized representative of the Bidding Company, that the Company is legally authorized to do business in the State of Florida, and that the Company maintains in active status an appropriate contractor's license for the work (if applicable). The Bidder also certifies that it complies with all sections (including but not limited to Conflict Of Interest and Ethics) of this Solicitation.

We have received addenda

1 through 3



Handwritten Signature of Authorized Officer of Company or Agent

4/18/2023

Date

Sven Teuber, General Manager  
Printed Name and Title

**LIST OF SUBCONTRACTORS**

JEA Solicitation Number \_\_\_\_\_ requires certain major Subcontractors be listed on this form, unless the work will be self-performed by the Company.

The undersigned understands that failure to submit the required Subcontractor information on this form will result in bid rejection, and the Company agrees to employ the Subcontractors specified below: (Use additional sheets as necessary)

Note: This list of Subcontractors shall not be modified subsequent to bid opening, without a showing of good cause and the written consent of JEA.

Type of Work	Corporate Name of Subcontractor	Subcontractor Primary Contact Person & Telephone Number	Subcontractor's License Number (if applicable)	Percentage of Work or Dollar Amount
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BORING	TB LANDMARK CONSTRUCTION	Marty Adams 904-503-5705	35%
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Signed: 

Company: SPE Group

Address: 10145 103rd Street, Jacksonville, FL 32210

Date: 04/18/2023



**LIST OF JSEB SUBCONTRACTORS**

The following JSEB Subcontractors will be utilized in fulfilling the terms and conditions of a Project Authorization arising from award of JEA - \_\_\_\_\_. I (We) the undersigned understand that failure to submit said information will result in bid rejection. I (We) will employ the JSEB Subcontractors specified below: (Use additional sheets as necessary)

Class of Work (Category)  Dollar Amount	Name of JSEB Contractor (Indicate below)	Percentage of Total Job or
---	---	----------------------------

CONCRETE/HAULING

GARMIN TRUCKING

5%

EROSION CONTROL

D AND J EROSION CONTROL

5%

Signed: 

Company: SPE GROUP

Address: 10145 103rd Street, Jacksonville, FL 32210

Date: 04/18/2023

Note: This list shall not be modified subsequent to bid opening without a showing of good cause and the written consent of the JEA.

BID BOND

STATE OF FLORIDA

COUNTY OF: Duval

KNOW ALL PERSONS BY THESE PRESENTS, That we, SPE Utility Contractors FD, LLC (hereinafter called "Principal"), and Old Republic Insurance Company as Surety (hereinafter called "Surety"), are held and firmly bound unto the JEA of the City of Jacksonville, Florida (hereinafter called the "JEA"), in the sum of \$ 5% of Amount Bid, lawful money of the United States of America, for the payment which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents:

WHEREAS, the Principal contemplates submitting or has submitted a Bid to the JEA for:

Circuit 393 Beeghly Underground Distribution Manhole and Duct Bank System


WHEREAS, it was a condition precedent to the submission of said Bid that a certified check or Bid Bond in the amount of 5% of Amount Bid be submitted with said Bid as a guaranty that the Principal would, if awarded the contract, enter into a written contract with the JEA and furnish a Section 255.05 Florida Statutes Contract Bond in an amount equal to One Hundred Percent (100%) for the performance of said contract, within ten consecutive calendar days after written notice being given of acceptance by the JEA.

NOW, THEREFORE, THE CONDITIONS OF THIS OBLIGATION ARE SUCH, that if the Bid of the Principal herein be accepted and said Principal, within ten consecutive calendar days after written notice being given of such acceptance, enters into a written contract with the JEA, and furnishes a Section 255.05, Florida Statutes Contract Bond in an amount equal to One Hundred Percent (100%) satisfactory to the JEA, then this obligation shall be void; otherwise, the sum herein stated shall be due and payable to the JEA, and the Surety herein agrees to pay said sum immediately upon demand of said JEA, in good and lawful money of the United States of America; as liquidated damages for failure thereof of said Principal.



IN WITNESS WHEREOF, the said Principal and the said Surety have duly executed this bond the 18th day  
of April, 2023.

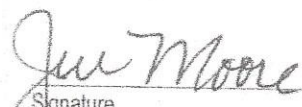
ATTEST:

  
\_\_\_\_\_  
Signature  
Sven Teuber  
\_\_\_\_\_  
Type/Print Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Type/Print Name

Signed, Sealed and Delivered  
in the Presence of:

  
\_\_\_\_\_  
Signature  
Jill Moore  
\_\_\_\_\_  
Type/Print Name

  
\_\_\_\_\_  
Signature

Holly Nichols  
\_\_\_\_\_  
Type/Print Name

Countersigned:

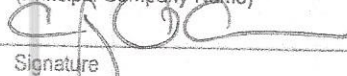
By N/A  
\_\_\_\_\_  
Resident Agent  
State of Florida

Name of Firm: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SPE Utility Contractors FD, LLC

(Principal Company Name)

  
\_\_\_\_\_  
Signature

Cheryl A. Cameron

\_\_\_\_\_  
Type/Print Name

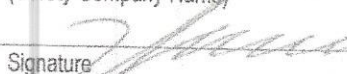
CEO

Title

AS PRINCIPAL

Old Republic Insurance Company

(Surety Company Name)

  
\_\_\_\_\_  
Signature

Nicholas Ashburn

\_\_\_\_\_  
Type/Print Name

Attorney-in-Fact & Licensed Florida Agent, W485984

Title

AS SURETY

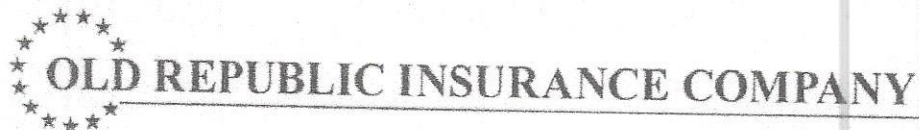
Name of Agent: Guy Hurley, LLC

Address: 989 E. South Boulevard, Suite 200

Rochester Hills, MI 48307

Form Approved:

\_\_\_\_\_  
Assistant General Counsel



## POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That OLD REPUBLIC INSURANCE COMPANY, a Pennsylvania stock insurance corporation, does make, constitute and appoint:

MICHAEL D LECHNER, ROBERT D HEUER, MARK T MADDEN, HOLLY NICHOLS, NICHOLAS ASHBURN, JASON ROGERS of ROCHESTER, MI

its true and lawful Attorney(s)-in-Fact, with full power and authority for and on behalf of the Company as surety, to execute and deliver and affix the seal of the Company thereto (if a seal is required), bonds, undertakings, recognizances or other written obligations in the nature thereof, (other than self-insurance workers compensation bonds guaranteeing payment of benefits, or black lung bonds), as follows:

### ALL WRITTEN INSTRUMENTS

and to bind OLD REPUBLIC INSURANCE COMPANY thereby, and all of the acts of said Attorneys-in-Fact, pursuant to these presents, are ratified and confirmed. This appointment is made under and by authority of the board of directors at a meeting held on December 10, 2019. This Power of Attorney is signed and sealed by facsimile under and by the authority of the following resolutions adopted by the board of directors of the OLD REPUBLIC INSURANCE COMPANY on December 10, 2019.

RESOLVED FURTHER, that the chairman, president or any vice president of the Company's surety division, in conjunction with the secretary or any assistant secretary of the Company, be and hereby are authorized and directed to execute and deliver, to such persons as such officers of the Company may deem appropriate, Powers of Attorney in the form presented to and attached to the minutes of this meeting, authorizing such persons to execute and deliver and affix the seal of the Company to bonds, undertakings, recognizances, and suretyship obligations of all kinds, other than bail bonds, bank depository bonds, mortgage deficiency bonds, mortgage guaranty bonds, guarantees of installment paper and not guaranty bonds. The said officers may revoke any Power of Attorney previously granted to any such person.

RESOLVED FURTHER that any bond, undertaking, recognizance, or suretyship obligation shall be valid and binding upon the Company

- (i) when signed by chairman, president or any vice president of the Company's surety division and attested and sealed (if a seal be required) by any secretary or assistant secretary; or
- (ii) when signed by a duly authorized Attorney-in-Fact and sealed with the seal of the Company (if a seal be required).

RESOLVED FURTHER, that the signature of any officer designated above, and the seal of the Company, may be affixed by facsimile to any Power of Attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually affixed.

IN WITNESS WHEREOF, OLD REPUBLIC INSURANCE COMPANY has caused these presents to be signed by its proper officer, and its corporate seal to be affixed this 1st day of June, 2021.

*Karen J. Haffner*  
Assistant Secretary



OLD REPUBLIC INSURANCE COMPANY

*Alan Pavlic*  
Vice President

STATE OF WISCONSIN, COUNTY OF WAUKESHA - SS

On this 1st day of June, 2021, personally came before me, Alan Pavlic and Karen J. Haffner, to me known to be the individuals and officers of the OLD REPUBLIC INSURANCE COMPANY who executed the above instrument, and they each acknowledged the execution of the same, and being by me duly sworn, did severally depose and say: that they are the said officers of the corporation aforesaid, and that the seal affixed to the above instrument is the seal of the corporation, and that said corporate seal and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority of the board of directors of said organization.



*Kathryn R. Pearson*  
Notary Public

My Commission Expires: September 28, 2022

### CERTIFICATE

(Expiration of notary's commission does not invalidate this instrument)

I, the undersigned, assistant secretary of the OLD REPUBLIC INSURANCE COMPANY, a Pennsylvania corporation, CERTIFY that the foregoing and attached Power of Attorney remains in full force and has not been revoked; and furthermore, that the Resolutions of the board of directors set forth in the Power of Attorney, are now in force.



46-5332

Signed and sealed at the City of Brookfield, WI this 18th day of April, 2023.

*Karen J. Haffner*  
Assistant Secretary

ORSC 11008 (6-93)

GUY HURLEY INS & SURETY SERV.

## CONFLICT OF INTEREST DISCLOSURE FORM

Disclosing a potential conflict of interest does not disqualify vendors. In the event vendors do not disclose potential conflicts of interest, and they are detected by JEA, vendor may be **disqualified** from doing business with JEA.

Questions about this form? Contact (JEA, Buyer)

JEA Bid/Solicitation/Contract Number: 1411171646	Name of JEA Employee(s) Working on Vendor's Current Contract(s) with JEA:	
Vendor Name: <b>SPE GROUP</b>		Vendor Phone: <b>888-773-8845</b>
Vendor's Authorized Representative Name and Title: <b>Sven Teuber, General Manager</b>		Authorized Representative's Phone: <b>813-326-1099</b>
<b>NAME(S) OF JEA EMPLOYEE(S) / PUBLIC OFFICER(S) WITH POTENTIAL CONFLICT OF INTEREST</b>		
Name of JEA public officer(s), employee(s), or relatives with whom there may be a potential conflict of interest. If more than five, attach a second form.		Relationship of JEA public officer(s)/employee(s) and/or relative(s) to vendor's company from list above (e.g. 1(a), 2, etc.). Please list all that apply:
1.		
2.		
3.		
4.		
5.		
<input checked="" type="checkbox"/> Vendor has no conflict of interest to report.		
<input checked="" type="checkbox"/> Vendor hereby declares it has not and will not provide gifts or hospitality of any dollar value or any other gratuities to any JEA officer or employee to obtain or maintain a contract.		
<input checked="" type="checkbox"/> I certify that this Conflict of Interest Disclosure has been examined by me and that its contents are true and correct to my knowledge and belief and I have the authority to so certify on behalf of the Vendor.		
Vendor's Authorized Representative Signature: 		Date: <b>04/18/2023</b>



FOR JEA USE ONLY IF CONFLICT NOTED

This form has been reviewed by:

Name of JEA Ethics Officer:	Signature:	Date:
Note:		

**Acknowledge receipt of this addendum on the Response Form**

**FLORIDA TRENCH SAFETY ACT ACKNOWLEDGMENT**

If this Project involves trench excavations that will exceed a depth of 5 feet, pursuant to Florida Statutes, Chapter 553, Part VI, Trench Safety Act will be in effect and the undersigned Bidder hereby certifies that such Act will be complied with during the construction of this Project.

Bidder acknowledges that included in the various items of the bid and in the total bid price are costs for complying with the Florida Trench Safety Act. Bidder further identifies the cost to be as summarized below:

Trench Safety Measure (Description)	Units of Measure (LF SY)	Quantity	Unit Cost	Extended Cost
A. TRENCH BOX		1	\$15,000	\$15,000
B. LADDER		2	\$200	\$400
C. Lanyard/Harness		5	\$100	\$500
D. _____				
				TOTAL \$ <u>15,900</u>

Appendix B - Response Forms  
1411060846 Restoration of Disturbed Concrete – North and West Service Territory

Submit all Response documents electronically as described in Appendix C – Zycus Supplier Instructions.

Company Name: H TRENT ELSON UNDERGROUND SPRINKLER

Company's Address: 6659 VAN GUNDY ROAD

License Number: I-138

Phone Number: 904-768-2263 FAX No: Email Address: htrentjax@gmail.com / h\_trent@bellsouth.net

**BID SECURITY REQUIREMENTS**

- ☒ None required  
☐ Certified Check or Bond (Five Percent (5%))

**TERM OF CONTRACT**

- ☐ One Time Purchase  
☐ Annual Requirements  
☒ Other, Specify - Project Completion

**SAMPLE REQUIREMENTS**

- ☒ None required  
☐ Samples required prior to Bid Opening  
☐ Samples may be required subsequent to Bid Opening

**SECTION 255.05, FLORIDA STATUTES CONTRACT BOND**

- ☒ None required  
☐ Bond required 100% of Bid Award

**QUANTITIES**

- ☐ Quantities indicated are exacting  
☒ Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.

**INSURANCE REQUIREMENTS**

Insurance required

**PAYMENT DISCOUNTS**

- ☐ 1% 20, net 30  
☐ 2% 10, net 30  
☐ Other  
☐ None Offered

**ENTER YOUR RESPONSE FOR SOLICITATION 1411060846**

**TOTAL RESPONSE PRICE**

Total Response Price  
(Enter total from cell H39 in the Response Workbook)

\$4,887,475.00

☒ I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".

**RESPONDENT CERTIFICATION**

By submitting this Response, the Respondent certifies that it has read and reviewed all of the documents pertaining to this Solicitation, that the person signing below is an authorized representative of the Responding Company, that the Company is legally authorized to do business in the State of Florida, and that the Company maintains in active status an appropriate contractor's license for the work (if applicable). The Respondent also certifies that it complies with all sections (including but not limited to Conflict Of Interest and Ethics) of this Solicitation.

We have received addenda

1 through 3

  
Handwritten Signature of Authorized Officer of Company or Agent

4-14-2023  
Date

Hazell Trent / Owner  
Printed Name and Title

## (Only complete the Prices in Yellow Cells)

Total Bid Price (Enter this amount on Appendix B - Response Form, Page 1)	\$ 4,887,475.00
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Appendix B - Response Forms  
1411060846 Restoration of Disturbed Concrete – North and West Service Territory

Submit all Response documents electronically as described in Appendix C – Zycus Supplier Instructions.

Company Name: GEC Trucking & Construction, Inc. \_\_\_\_\_

Company's Address: 5885 Richard Street, Jacksonville, Florida 32216 \_\_\_\_\_

License Number: CGC1530917 \_\_\_\_\_

Phone Number: (904) 359-0404 \_\_\_\_\_ FAX No: \_\_\_\_\_ Email Address: [gcarter@gec-inc.com](mailto:gcarter@gec-inc.com)

**BID SECURITY REQUIREMENTS**

- ☒ None required  
☐ Certified Check or Bond (Five Percent (5%))

**TERM OF CONTRACT**

- ☐ One Time Purchase  
☐ Annual Requirements  
☒ Other, Specify - Project Completion

**SAMPLE REQUIREMENTS**

- ☒ None required  
☐ Samples required prior to Bid Opening  
☐ Samples may be required subsequent to Bid Opening

**SECTION 255.05, FLORIDA STATUTES CONTRACT BOND**

- ☒ None required  
☐ Bond required 100% of Bid Award

**QUANTITIES**

- ☐ Quantities indicated are exacting  
☒ Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.

**INSURANCE REQUIREMENTS**

Insurance required

**PAYMENT DISCOUNTS**

- ☐ 1% 20, net 30  
☐ 2% 10, net 30  
☐ Other \_\_\_\_\_  
☐ None Offered

**ENTER YOUR RESPONSE FOR SOLICITATION 1411060846**

**TOTAL RESPONSE PRICE**

Total Response Price  
(Enter total from cell H39 in the Response Workbook) \$ 5,309,637.50

☒ I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".

**RESPONDENT CERTIFICATION**

By submitting this Response, the Respondent certifies that it has read and reviewed all of the documents pertaining to this Solicitation, that the person signing below is an authorized representative of the Responding Company, that the Company is legally authorized to do business in the State of Florida, and that the Company maintains in active status an appropriate contractor's license for the work (if applicable). The Respondent also certifies that it complies with all sections (including but not limited to Conflict Of Interest and Ethics) of this Solicitation.

We have received addenda

\_\_\_\_\_ 1 \_\_\_\_\_ through \_\_\_\_\_ 3 \_\_\_\_\_

  
Handwritten Signature of Authorized Officer of Company or Agent

3/6/23  
Date

Gene E. Carter Sr. President/CEO  
Printed Name and Title



1411060846 Appendix B - Response Workbook							
Restoration of Disturbed Concrete – North and West Service Territory							
(Only complete the Prices in Yellow Cells)							
Work Type	#	Description	UOM	Annual Est. Qty.	5 year Forecast	Unit Price	Total Price
Miscellaneous	1	Wheel Chair Ramp	EA	15	75	\$1,225.00	\$ 91,875.00
Manhole/Valve Jacket Adjustment	2A	Sanitary Manhole Adjustment	EA	1	5	\$ 105.00	\$ 525.00
	2B	Valve Jacket Adjustment	EA	10	50	\$ 11.00	\$ 550.00
Sidewalk Replacement	3A	City of Jacksonville Right of Way	SF	24,000	120,000	\$ 9.75	\$ 1,170,000.00
	3B	FDOT Right of Way	SF	1,500	7,500	\$ 9.25	\$ 69,375.00
	3C	Nassau County Right of Way	SF	500	2,500	\$ 9.25	\$ 23,125.00
	3D	St Johns County Right of Way	SF	250	1,250	\$ 7.00	\$ 8,750.00
	3E	Clay County Right of Way	SF	250	1,250	\$ 9.25	\$ 11,562.50
Driveway Replacement	4A	City of Jacksonville Right of Way	SF	27,000	135,000	\$ 10.25	\$ 1,383,750.00
	4B	FDOT Right of Way	SF	1,000	5,000	\$ 10.25	\$ 51,250.00
	4C	Nassau County Right of Way	SF	1,000	5,000	\$ 9.75	\$ 48,750.00
	4D	St Johns County Right of Way	SF	500	2,500	\$ 9.50	\$ 23,750.00
	4E	Clay County Right of Way	SF	500	2,500	\$ 9.75	\$ 24,375.00
Cement Curb Replacement	5A	Standard Curb	LF	2,500	12,500	\$ 36.00	\$ 450,000.00
	5B	Miami curb	LF	500	2,500	\$ 41.00	\$ 102,500.00
	5C	FDOT Standard Curb	LF	250	1,250	\$ 41.00	\$ 51,250.00
	5D	Header Curb	LF	100	500	\$ 41.00	\$ 20,500.00
Excavation & Fill	6A	A-3 Fill	CY	500	2,500	\$ 20.00	\$ 50,000.00
Meter Boxes	7A	Install #37Standard/Flare Meter Box	EA	25	125	\$ 10.00	\$ 1,250.00
	7B	Install #65 Standard/Flare Meter Box	EA	10	50	\$ 10.00	\$ 500.00
	7C	Adjustment #37 Standard/Flare Meter Box	EA	100	500	\$ 10.00	\$ 5,000.00
	7D	Adjustment #65 Standard/Flare Meter Box	EA	10	50	\$ 10.00	\$ 500.00
Mobilization Fee and Miscellaneous	8A	Mobilization City of Jacksonville Fee Each Ticket	EA	1,000	5,000	\$ 244.00	\$ 1,220,000.00
	8B	Mobilization St Johns County Fee Each Ticket	EA	10	50	\$ 200.00	\$ 10,000.00
	8C	Mobilization Nassau County Fee Each Ticket	EA	50	250	\$ 225.00	\$ 56,250.00
	8D	Mobilization Clay County Fee Each Ticket	EA	20	100	\$ 200.00	\$ 20,000.00
	8E	Right of Way Permitting	EA	100	500	\$ 40.00	\$ 20,000.00
	8F	Emergency Mobilization Response	EA	100	500	\$ 110.00	\$ 55,000.00
	8G	Miscellaneous Concrete Work	CY	10	50	\$ 180.00	\$ 9,000.00
	8H	Miscellaneous Masonry Crew Work	HR	10	50	\$ 65.00	\$ 3,250.00
	8I	Stencil Octagonal Finish On Concrete	SF	1,500	7,500	\$ 9.00	\$ 67,500.00
	8J	Site De-Water	EA	1	5	\$ 100.00	\$ 500.00
	8K	Wire Mesh	SY	50	250	\$ 6.00	\$ 1,500.00
	8L	Rebar	LF	500	2,500	\$ 3.00	\$ 7,500.00
Supplemental Work	9	SWA	\$	50,000	250,000		\$ 250,000.00
Total Bid Price (Enter this amount on Appendix B - Response Form, Page 1)							\$ 5,309,637.50