

# City of Houston Public Works and Engineering Oracle

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DRAFT 1

- Oracle is the database and middleware technology that currently backs the majority of PWE existing applications, dating back to 2000
- Included in this purchase request
  - Support & maintenance fees
  - Acquisition of the licenses necessary for true-up
    - Request is for true-up only



# Oracle Databases

## *Major applications running on Oracle*

System	Description	Users
CIPMS	<b>Capital Improvement Project Management System (CIPMS)</b> is an engineering project management system used to manage the Engineering and Construction related projects.	PWE
ILMS	<b>Integrated Land Management System (ILMS)</b> is the permitting system that manages Building Services, Fire, and Solid Waste permits. Also used for Inspection data.	PWE, SWD, HFD, PDS
INFOR / EAM	<b>Infor EAM</b> is a work and asset management system used to manage function such as plant maintenance, traffic maintenance and asset inventory.	PWE
IMS	<b>Infrastructure Management System (IMS)</b> is a web-based application used to create and manage work orders and service requests.	PWE
GIMS	The <b>Geographic Information Management System (GIMS)</b> provides web access to multiple custom programs written on the ESRI GIS platform.	PWE, Public
CIMS	<b>Capital Improvement Management System (CIMS)</b> is the city owned property system used by Real Estate to track activities in various sections: Appraisals, Land Acquisition, Closing, and Land Disposition.	PWE, GSD
SOA (Middleware)	The <b>SOA Middleware (Oracle Fusion)</b> host the web services and other API's that allow integration between systems, such as the communication between 311 and PWE work management systems, as well as the Department of Neighborhoods Infor IPS and 311 integration.	PWE, ARA (311), DON



# Justification/Impact

- Software & hardware support
  - Upgrades
  - Patches
  - Issue resolution
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- Renewal of support contract is essential to ensure PWE receives uninterrupted customer support



# Oracle License Cost Breakdown (Two Options)

- Oracle - Existing maintenance
  - \$1,038,303.87 – Option 1 (through FY 17)
  - \$1,663,211.82 – Option 2 (through FY 18)
- Nebulogic - New purchase necessary for True Up (Compliance)
  - \$645,094.30

Vendor	Option 1 (Through FY 17)	Option 2 (Through FY18)
Oracle	\$1,038,303.87	\$1,663,211.82
NebuLogic	\$645,094.30	\$645,094.30
<b>Total</b>	<b>\$1,683,398.17</b>	<b>\$2,308,306.12</b>



# Questions?

