



## AUBURN HILLS MEETING SCHEDULE

248-370-9402 | [WWW.AUBURNHILLS.ORG](http://WWW.AUBURNHILLS.ORG)

### JANUARY 2026

DAY	TITLE	TIME	LOCATION
5	City Council Workshop	5:30 PM	Administrative Conference Room 1827 N. Squirrel Road
5	City Council Meeting	7:00 PM	Council Chamber 1827 N. Squirrel Road
7	Planning Commission	7:00 PM	<b>CANCELLED</b>
12	Library Board	7:00 PM	Auburn Hills Public Library 3400 Seyburn Drive
12	<del>Downtown Development Authority</del>	<del>5:30 PM</del>	<b>CANCELLED</b>
13	<del>Tax Increment Finance Authority</del>	<del>5:30 PM</del>	<b>CANCELLED</b>
15	Zoning Board of Appeals	6:30 PM	Council Chamber 1827 N. Squirrel Road
19	City Council Meeting	7:00 PM	Council Chamber 1827 N. Squirrel Road
20	<del>Brownfield Redevelopment Authority Meeting</del>	<del>6:00 PM</del>	RESCHEDULED
22	Brownfield Redevelopment Authority Meeting	6:00 PM	Administrative Conference Room 1827 N. Squirrel Road

**NOTE: Anyone planning to attend the meeting who has need of special assistance under the Americans with Disabilities Act (ADA) is asked to contact the City Clerk's Office at 248.370.9402 48 hours prior to the meeting. Staff will be pleased to make the necessary arrangements.**



AUBURN HILLS MEETING SCHEDULE  
248-370-9402 | [WWW.AUBURNHILLS.ORG](http://WWW.AUBURNHILLS.ORG)

## FEBRUARY 2026

DAY	TITLE	TIME	LOCATION
2	City Council Workshop	5:30 PM	Administrative Conference Room 1827 N. Squirrel Road
2	City Council Meeting	7:00 PM	Council Chamber 1827 N. Squirrel Road
4	Planning Commission	6:30 PM	Administrative Conference Room 1827 N. Squirrel Road
9	Library Board	7:00 PM	Auburn Hills Public Library 3400 Seyburn Drive
10	Tax Increment Finance Authority	5:30 PM	Administrative Conference Room 1827 N. Squirrel Road
12	Zoning Board of Appeals	6:30 PM	Council Chamber 1827 N. Squirrel Road
16	City Council Meeting	7:00 PM	Council Chamber 1827 N. Squirrel Road
17	Brownfield Redevelopment Authority	6:00 PM	Administrative Conference Room 1827 N. Squirrel Road
24	Public Safety Advisory Committee	5:00 PM	Public Safety Building 1899 N. Squirrel Road

**NOTE:** Anyone planning to attend the meeting who has need of special assistance under the Americans with Disabilities Act (ADA) is asked to contact the City Clerk's Office at 248.370.9402 48 hours prior to the meeting. Staff will be pleased to make the necessary arrangements. PLEASE BE ADVISED, DUE TO A LACK OF AGENDA ITEMS, SOME MEETINGS MAY BE CANCELED.



**CITY OF AUBURN HILLS**  
**MONDAY, JANUARY 19, 2026**  
**Regular City Council Meeting ♦ 7:00 PM**  
Council Chamber, 1827 N. Squirrel Road, Auburn Hills MI  
248-370-9402 ♦ [www.auburnhills.org](http://www.auburnhills.org)

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- 1. MEETING CALLED TO ORDER**
- 2. PLEDGE OF ALLEGIANCE**
- 3. ROLL CALL OF COUNCIL**
- 4. APPROVAL OF MINUTES**
  - 4a. City Council Workshop Minutes, January 5, 2026
  - 4b. City Council Regular Meeting Minutes, January 5, 2026
- 5. APPOINTMENTS AND PRESENTATIONS**
  - 5a. Motion – To confirm the appointment of Michael Long to the Tax Increment Finance Authority.
  - 5b. Introduction of Tess Kilian, Senior Services Program Coordinator.
- 6. PUBLIC COMMENT**
- 7. CONSENT AGENDA**

All items listed are considered to be routine by the City Council and will be enacted by one motion. There will be no separate discussion of these items unless a Council Member so requests, in which event the item will be removed from the Consent Agenda and considered in its normal sequence on the agenda.

  - 7a. Board and Commission Minutes
    - 7a1. Tax Increment Finance Authority Informational Meeting, December 17, 2025
    - 7a2. Tax Increment Finance Authority, December 17, 2025
  - 7b. Motion – To allow the Public Works Director or City Manager to execute a purchase agreement for 0.54 acres of forested wetland credits as part of the Riverwalk Pathway Project.
  - 7c. Motion – To authorize the purchase of an annual VMware licensing and support subscription.
  - 7d. Motion – To amend the General Fund Assessing Budget.
  - 7e. Motion – To approve the purchase of 139 water meters for the Meter Maintenance Program and new builds.
  - 7f. Motion – To approve the upfit of a 2026 Ford Cab & Chassis.
- 8. UNFINISHED BUSINESS**
- 9. NEW BUSINESS**
  - 9a. Motion – To approve design services for the 2026 Civic Campus Improvements.
- 10. COMMENTS AND MOTIONS FROM COUNCIL**
- 11. CITY ATTORNEY REPORT**
- 12. CITY MANAGER REPORT**
- 13. CLOSED SESSION**
  - 13a. Motion – To meet in closed session to discuss a confidential legal update regarding pending litigation pursuant to MCL 15.268(1)(e) of the Open Meetings Act.
- 14. ADJOURNMENT**

**City Council meeting minutes are on file in the City Clerk's Office. NOTE: Anyone planning to attend the meeting who has need of special assistance under the Americans with Disabilities Act (ADA) is asked to contact the City Clerk's Office at 248.370.9402 or the City Manager's Office at 248.370.9440 48 hours prior to the meeting. Staff will be pleased to make the necessary arrangements.**



# CITY OF AUBURN HILLS

## CITY COUNCIL AGENDA

MEETING DATE: JANUARY 19, 2026

AGENDA ITEM NO 4A

CITY COUNCIL



## CITY OF AUBURN HILLS

### CITY COUNCIL WORKSHOP

### MINUTES

JANUARY 5, 2026

**CALL TO ORDER &** Mayor Hawkins at 5:30 PM

**PLEDGE OF ALLEGIANCE:**

**LOCATION:** Admin Conference Room, City Hall, 1827 N. Squirrel Rd, Auburn Hills, MI 48326

Present: Council Members Ferguson, Fletcher, Hawkins, Knight, Marzolf, Moniz

Absent: Council Member Verbeke

Also Present: City Manager Tanghe, Asst City Manager Skopek, City Attorney Kelly, City Clerk Pierce, Police Chief Gagnon, Fire Chief Robinson, Deputy Fire Chief Strunk, Community Development Director Cohen, Asst Community Development Dir Lang, Finance Director/Treasurer Schulz, Deputy Treasurer Jones, Accountant Moss, Asst to the Manager Hagge

0 Guests

Workshop Topic: Discussion of Fire Millage

Mr. Tanghe introduced the discussion of the fire millage. He pointed out that the daytime population is far greater than the evening population due to the business headquarters and entertainment venues such as the mall. He explained that costs are doubling, additional staff is needed and action needs to be taken. He stated that staff is recommending a 1.5 mil increase to be proposed at the August election. If passed, the true impact will start in 2028.

Chief Robinson updated Council on the current renovations at the fire stations. He explained that Station 1 should be done within a month and Station 3 is about one month behind. Renovations at Station 2 will begin once the renovations at Stations 1 and 3 are complete.

Chief Robinson reviewed the revenues and expenditures in the current budget. If no action is taken, the five-year budget includes spending deficit each year. Discussion ensued regarding EMS billing, the increase in call volume and the number of concurrent calls for service. In addition, response times, mutual aid and staffing levels were discussed. Chief Robinson explained the current staffing model compared to a model showing an increase in staffing, which increases the number of vehicles available to respond.

Chief Robinson reviewed the millage options, and the mill impact on the fund balance. Mr. Tanghe summarized the breakdown of the millages from other communities and where Auburn Hills fits in comparison to others. A 1.5 mill increase is projected to cover costs for 12-15 years.

Council agreed that a 1.5 mill increase should be presented to voters at the August election.

The meeting adjourned at 6:53 PM.

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Eugene Hawkins III, Mayor

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Laura M. Pierce, City Clerk



# CITY OF AUBURN HILLS

## CITY COUNCIL AGENDA

MEETING DATE: JANUARY 19, 2026

AGENDA ITEM NO 4B

CITY COUNCIL



## CITY OF AUBURN HILLS

### REGULAR CITY COUNCIL MEETING

### DRAFT MINUTES

JANUARY 5, 2026

**CALL TO ORDER &** Mayor Hawkins at 7:00 PM.

**PLEDGE OF ALLEGIANCE:**

**LOCATION:** Council Chamber, 1827 N. Squirrel Road, Auburn Hills MI

**ROLL CALL:** Present: Council Members Ferguson, Fletcher, Hawkins, Knight, Marzolf, Moniz

Absent: Council Member Verbeke.

Also Present: City Manager Tanghe, Asst City Manager Skopek, City Attorney Kelly, City Clerk Pierce, Police Chief Gagnon, Fire Chief Robinson, Community Development Director Cohen, Asst Community Development Director Lang, Mgr. of Municipal Properties Wisser, Engineer Driesenga

6 Guests

A workshop session was held prior to the regular City Council meeting at 5:30 PM. Workshop Topic: Discussion of Fire Millage.

#### 4. APPROVAL OF MINUTES

4a. City Council Workshop Minutes, December 8, 2025

**Moved by Ferguson, Seconded by Moniz.**

**RESOLVED:** To approve the City Council Workshop Minutes of December 8, 2025.

**VOTE:** Yes: Ferguson, Fletcher, Hawkins, Knight, Marzolf, Moniz

No: None

**Resolution No. 26.01.001**

**Motion Carried (6 - 0)**

4b. City Council Regular Meeting Minutes, December 8, 2025

**Moved by Ferguson, Seconded by Marzolf.**

**RESOLVED:** To approve the City Council Regular Meeting Minutes of December 8, 2025.

**VOTE:** Yes: Ferguson, Fletcher, Hawkins, Knight, Marzolf, Moniz

No: None

**Resolution No. 26.01.002**

**Motion Carried (6 - 0)**

**5. APPOINTMENTS AND PRESENTATIONS**

5a. Motion - To confirm the appointment of Sam Beidoun to the Zoning Board of Appeals, ending on July 31, 2026.

**Moved by Moniz, Seconded by Ferguson.**

**RESOLVED: To confirm the appointment of Sam Beidoun to the Zoning Board of Appeals, ending on July 31, 2026.**

**VOTE: Yes: Ferguson, Fletcher, Hawkins, Knight, Marzolf, Moniz**

**No: None**

**Resolution No. 26.01.003**

**Motion Carried (6 - 0)**

**6. PUBLIC COMMENT**

There was no public comment.

**7. CONSENT AGENDA**

7a. Board and Commission Minutes

7a1. Downtown Development Authority Informational Meeting, December 1, 2025

7a2. Downtown Development Authority, December 1, 2025

7a3. Planning Commission, December 10, 2025

**RESOLVED: To receive and file the Board and Commission Minutes.**

**Moved by Fletcher, Seconded by Knight.**

**RESOLVED: To approve the Consent Agenda.**

**VOTE: Yes: Ferguson, Fletcher, Hawkins, Knight, Marzolf, Moniz**

**No: None**

**Resolution No. 26.01.004**

**Motion Carried (6 - 0)**

**8. UNFINISHED BUSINESS**

**9. NEW BUSINESS**

**10. COMMENTS AND MOTIONS FROM COUNCIL**

Mr. Knight commented that he appreciates the downtown ambiance. He shared that he feels the City had an outstanding year.

Dr. Fletcher thanked the staff at Hawk Woods and commented that they were outstanding during an event that she had there.

Mr. Marzolf thanked the Fire Chief for the presentation at the workshop.

Mayor Hawkins also thanked staff for the workshop and informed residents of the Budget Guide that explains how the tax dollars are used.

**11. CITY ATTORNEY REPORT**

**12. CITY MANAGER REPORT**

Mr. Tanghe commented that there is a new business in the downtown area, Common Roots.

**13. ADJOURNMENT**

**Moved by Moniz, Seconded by Fletcher.**

**RESOLVED:** To adjourn the meeting.

**VOTE:** Yes: Ferguson, Fletcher, Hawkins, Knight, Marzolf, Moniz

No: None

**Resolution No. 26.01.005**

**Motion Carried (6 - 0)**

The meeting adjourned at 7:11 PM.

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Eugene Hawkins III, Mayor

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Laura M. Pierce, City Clerk



# CITY OF AUBURN HILLS

## CITY COUNCIL AGENDA

MEETING DATE: JANUARY 19, 2025

AGENDA ITEM NO 5A

CITY MANAGER'S OFFICE

**To:** City Council  
**From:** Eugene Hawkins, III, Mayor; Andrew Hagge, Assistant to the City Manager  
**Submitted:** January 12, 2026  
**Subject:** Motion – To confirm the appointment of Michael Long to the Tax Increment Finance Authority

### INTRODUCTION AND HISTORY

Please consider confirming the following appointment to fulfill a four-year term.

Name	Board	Term Ending Date
Michael Long	Tax Increment Finance Authority	2-28-2029

### STAFF RECOMMENDATION

After consulting with Mr. Hagge, I recommend that Michael Long be appointed to the Tax Increment Finance Authority. Mr. Long has a history of both living and working in the City of Auburn Hills. His experience as a resident and professional in the City of Auburn Hills will prove useful and supportive to goals of the Tax Increment Finance Authority.

### MOTION

**Move to confirm the appointment of Michael Long to the Tax Increment Finance Authority for a term ending February 28, 2029**



5 DEC 2023 PM 12:12:12

**CITY OF AUBURN HILLS  
CITY CLERK'S OFFICE**

1827 N. Squirrel Rd., Auburn Hills MI 48326

Phone: 248.370.9402 Fax: 248.364.6719

[CityClerk@auburnhills.org](mailto:CityClerk@auburnhills.org)

[www.auburnhills.org/cityboards](http://www.auburnhills.org/cityboards)

**APPLICATION FOR APPOINTMENT TO  
BOARDS AND COMMISSIONS**

NAME:

(Please Print)

Long Michael Charles

(Last)

(First)

(Middle Initial)

HOME ADDRESS:

3132 Rabeah DR. A.H. 48326 248-382-8959

(Number/Street)

(City/Zip)

(Phone)

EMAIL ADDRESS:

M.K.Long88@outlook.com

HOW LONG HAVE YOU LIVED IN AUBURN HILLS? 7 years

ARE YOU A U.S. CITIZEN: yes

DO YOU WORK IN AUBURN HILLS?

yes

LENGTH OF TIME EMPLOYED IN AUBURN HILLS:

25 years

If you work in Auburn Hills, please list the name and address of the business:

Stellantis

2301 Featherstone Rd.

(Business Name)

(Number/Street)

(Phone)

TIFA

PLEASE LIST WHICH BOARD/COMMISSION YOU ARE INTERESTED IN:

WHAT SPECIALTIES/EXPERIENCE/EDUCATION DO YOU BRING TO THIS BOARD/COMMISSION:

(Attach additional sheet if necessary)

- Masters in Administration from CMC
- Bachelor's in Economics from University of Maryland
- Longtime employee working in Auburn Hills
- I'm a resident that would like to see our community thrive

LIST ANY CIVIC/COMMUNITY ACTIVITIES THAT ARE YOU INVOLVED IN:

(Attach additional sheet if necessary)

- Recently ran for City Council (2025)

Please return this form to the City Clerk's Office at the above address for processing. This information will be provided to the City Council, on a public agenda, for the use in making appointment to the various Boards and Commissions at the City Council Meeting.

I HEREBY CERTIFY THAT THE INFORMATION CONTAINED IN THIS APPLICATION IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

Michael Charles 12.5.25  
(Signature) (Date)



# CITY OF AUBURN HILLS

## CITY COUNCIL AGENDA

MEETING DATE: JANUARY 13, 2025

AGENDA ITEM NO 7A1

### TAX INCREMENT FINANCE AUTHORITY

“Not Yet Approved”

#### CITY OF AUBURN HILLS

#### TAX INCREMENT FINANCE AUTHORITY INFORMATIONAL MEETING

**December 17, 2025**

**CALL TO ORDER:** Chairman Kneffel called the meeting to order at 5:05 PM.

<b>ROLL CALL:</b>	Present:	Kneffel, Goodhall, Eldredge, Barash, Ferro
	Absent:	None
	Also Present:	Andrew Hagge, Assistant to the City Manager / TIFA Executive Director
	Guests:	Jack Ferguson, Auburn Hills City Council

**LOCATION:** Auburn Hills City Hall, Administrative Conference Room, 1827 N. Squirrel Road, Auburn Hills, MI 48326

#### PERSONS WISHING TO BE HEARD

None.

#### REVIEW OF PROJECTS COMPLETED OVER THE LAST YEAR

Mr. Hagge reviewed the list of completed TIFA projects in each TIF District in fiscal year 2025.

#### FISCAL YEAR 2026 PLANS

Mr. Hagge reviewed the project plans for each TIF District in fiscal year 2026.

#### ADJOURNMENT

**Moved by Mr. Goodhall to adjourn the TIFA Informational Meeting.**

**Seconded by Mr. Ferro**

Yes: Kneffel, Goodhall, Eldredge, Barash, Ferro

No: none

**Motion carried**

The TIFA Informational Meeting adjourned at 5:20 p.m.

Steve Goodhall  
Secretary of the Board

Andrew Hagge  
Assistant to the City Manager



# CITY OF AUBURN HILLS

## CITY COUNCIL AGENDA

MEETING DATE: JANUARY 13, 2025

AGENDA ITEM NO 7A2

### TAX INCREMENT FINANCE AUTHORITY

“Not Yet Approved”  
**CITY OF AUBURN HILLS**  
**TAX INCREMENT FINANCE AUTHORITY MEETING**

**December 17, 2025**

**CALL TO ORDER:** Chairman Kneffel called the meeting to order at 5:20 PM.

<b>ROLL CALL:</b>	Present:	Kneffel, Goodhall, Barash, Fletcher, Ferro
	Absent:	None
	Also Present:	Andrew Hagge, Assistant to the City Manager/Executive Director
	Guests:	Jack Ferguson, Auburn Hills City Council

**LOCATION:** Administrative Conference Room, 1827 N. Squirrel Road, Auburn Hills, MI 48326

**PERSONS WISHING TO BE HEARD**

None

**APPROVAL OF MINUTES**

**A. TIFA Informational Meeting Minutes – November 11, 2025**

There was no discussion on the approval of the minutes.

**Moved by Mr. Goodhall to approve the TIFA Board of Directors Informational Meeting Minutes from November 11, 2025, as presented.**

**Seconded by Dr. Fletcher**

Yes: Kneffel, Goodhall, Fletcher, Barash, Ferro  
No: none

**Motion Carried**

**B. TIFA Regular Meeting Minutes – November 11, 2025**

There was no discussion on the approval of the minutes.

**Moved by Mr. Goodhall to approve the TIFA Board of Directors Regular Meeting Minutes from November 11, 2025, as presented.**

**Seconded by Dr. Fletcher**

Yes: Kneffel, Goodhall, Fletcher, Barash, Ferro  
No: none

**Motion Carried**

**CORRESPONDENCE & PRESENTATIONS**

None

**CONSENT AGENDA**

**A. FY 2025 Adopted Budget and YTD Summary – November 30, 2025**

There was no discussion of the Consent Agenda.

**Moved by Dr. Fletcher to approve the Consent Agenda.**

**Seconded by Mr. Ferro**

Yes: **Kneffel, Goodhall, Fletcher, Barash, Ferro**  
No: **None**

**Motion Carried**

**UNFINISHED BUSINESS**

None

**NEW BUSINESS**

**A. Election of Officers**

Mr. Hagge called for nominations for 2026 Chairperson of the TIFA Board of Directors. Mr. Kneffel was nominated by Dr. Fletcher. Nomination was supported by Mr. Goodhall. Mr. Hagge called roll, there were no objections or further nominations.

Yes: **Kneffel, Goodhall, Barash, Fletcher, Ferro**  
No: **None**

**Motion Carried**

Mr. Hagge called for nominations for 2026 Vice Chairperson of the TIFA Board of Directors. Mr. Barash was nominated by Mr. Kneffel. Nomination was supported by Mr. Goodhall. Mr. Hagge called roll, there were no objections or further nominations.

Yes: **Kneffel, Goodhall, Barash, Fletcher, Ferro**  
No: **None**

**Motion Carried**

Mr. Hagge called for nominations for 2026 Secretary of the TIFA Board of Directors. Mr. Goodhall was nominated by Dr. Fletcher. Nomination was supported by Mr. Ferro. Mr. Hagge called roll, there were no objections or further nominations.

Yes: **Kneffel, Goodhall, Barash, Fletcher, Ferro**  
No: **None**

**Motion Carried**

**EXECUTIVE DIRECTOR REPORT**

Mr. Hagge brought a potential grant opportunity to the attention to the Board within the TIF-B district. Mr. Hagge was approached by the property owner at 1989 N. Owyhee Road. The property owner plans to redevelop and further invest in the

stated property. Some of the redevelopment efforts fall within the allowability of the existing Site Improvement Grant opportunity that exists within TIF-B. Mr. Hagge relayed the property owner's potential redevelopment efforts to the Board, which include the installation of electric vehicle charging stations, landscaping improvements, and the addition of new signage. The Board expressed concern regarding the electric vehicle charging stations, because of the lessening demand for electric vehicles in general and the worry that the stations could be moved to a different site, perhaps outside of the TIF-B district for example. The Board did not see anything wrong with the improvements involving landscaping or signage.

**BOARD MEMBER COMMENTS**

None

**ANNOUNCEMENT OF NEXT MEETING**

The next regularly scheduled TIFA Board of Directors meeting is scheduled for Tuesday, January 13, 2025, at 5:30 p.m. in the City Hall Administrative Conference Room located at, 1827 N. Squirrel Road, Auburn Hills, Michigan 48326.

**ADJOURNMENT**

**Moved by Mr. Goodhall to adjourn the TIFA Board meeting.**

**Seconded by Mr. Barash**

Yes: Kneffel, Goodhall, Barash, Fletcher, Ferro  
No: None

**Motion carried**

**The TIFA Board of Directors meeting adjourned at 5:56 p.m.**

Steve Goodhall  
Secretary of the Board

Andrew Hagge  
Assistant to the City Manager



# CITY OF AUBURN HILLS

## CITY COUNCIL AGENDA

MEETING DATE: JANUARY 19, 2026

AGENDA ITEM NO 7B

DEPARTMENT OF PUBLIC WORKS

**To:** Mayor and City Council  
**From:** Thomas A. Tanghe, City Manager; Stephen Baldante, Public Works Director  
**Submitted:** January 13, 2026  
**Subject:** Motion – To allow the Public Works Director or City Manager to execute a purchase agreement for 0.54 acres of forested wetland credits as part of the Riverwalk Pathway Project

### **INTRODUCTION AND HISTORY**

Budgeted in 2026 is the construction of Phase B of the proposed Riverwalk Pathway Project which extends near the Clinton River from Riverwoods Park to the Skate Park. Phase A is scheduled for completion in 2027 upon completion of the Residences at River Trail housing project and will connect pathway from Riverwoods Park to Old Adams Road. In order to obtain a permit from the Michigan Department of Environment, Great Lakes, and Energy (EGLE), the city must purchase 0.54 acres of forested wetland credits to mitigate the impact of impacted wetland areas and floodplain associated with the project.

Attached as Exhibit A is the Wetland Mitigation Sales Agreement with 72<sup>nd</sup> Ave Farm, LLC (Berlin Mitigation Bank) which needs to be signed for by the Public Works Director or City Manager. The purchase of 0.54 acres of wetland mitigation credits is being requested as the project requires a 24-foot-long culvert as well as a small bridge causing impact to the floodplain and wetland areas. EGLE has a methodology for the establishment and operation of wetland mitigation banks including the sale of wetland mitigation credits under Part 303 Wetland Protection of the Natural Resources and Environmental Protection Act to mitigate impact upon the wetland. The purchase of the wetland mitigation credits is the last contingency remaining before EGLE will fully approve the requested permit. approved the funding totaling \$81,000 to purchase the forested wetland credits necessary to obtain the permit from EGLE for the Riverwalk Pathway Project. The purchase agreement has been reviewed by the legal team and is in acceptance of the terms of the agreement.

The execution of this sales agreement is contingent upon funding approval from the TIFA Board, totaling \$81,000 for the purchase of the wetland mitigation credits. The request for funding will be brought to the next scheduled TIFA meeting.

### **STAFF RECOMMENDATION**

Staff recommend executing the Wetland Mitigation Sales Agreement with 72<sup>nd</sup> Ave Farm, LLC for the purchase of 0.54 acres of forested wetland credits needed to finalize the permit with EGLE for the Riverwalk Pathway Project

### **MOTION**

**Move to allow the Public Works Director or City Manager to execute a Wetland Mitigation Sales Agreement with 72<sup>nd</sup> Ave Farm, LLC for the purchase of wetland mitigation credits needed to obtain the permit from EGLE for the Riverwalk Pathway Project subject to funding approval from the TIFA Board.**

I CONCUR:

A handwritten signature in black ink that reads "Thomas A. Tanghe".

THOMAS A. TANGHE, CITY MANAGER



GRETCHEN WHITMER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY  
WATER RESOURCES DIVISION

**EGLE**  
PHILLIP D. ROOS  
DIRECTOR

December 23, 2025

City of Auburn Hills, Attn: Steve Baldante  
1500 Brown Rd  
Auburn Hills, MI 48326

Dear Steve Baldante:

**SUBJECT:** Draft Permit for Countersignature; Submission Number: HQ7-7NXE-1ZSJQ; County: Oakland; Project Name: River Woods Park Improvements

The Department of Environment, Great Lakes, and Energy (EGLE), Water Resources Division (WRD), has reviewed the above-referenced application for permit pursuant to Part 31, Water Resources Protection; Part 301, Inland Lakes and Streams; and Part 303, Wetlands Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. The purpose of the project, as depicted in your application, is to construct a bridge, a culvert, and pathways to expand and connect a public trail network.

The WRD has considered, among other pertinent concerns, the purpose and intended use of the project in relation to its placement, resource impacts, and site conditions. We have determined that the project as proposed cannot be permitted for the following reasons: the project plans require a restoration plan for proposed temporary impacts.

The WRD can, however, issue a permit for a modified project that includes restoration instructions for the temporary wetland impacts, including a Michigan-native wetland seeding mix. This is necessary to ensure adequate protection of the natural resources.

The permit also requires that mitigation through the purchase of wetland mitigation credits in a manner described in the permit be completed as a condition of EGLE issuing the final permit. This permit requires both emergent and forested wetland mitigation credits. Please note that forested wetland credits can be purchased in lieu of emergent wetland credits so long as it is in the amount stipulated by the permit. Emergent credits however cannot be purchased in lieu of forested credits.

Based on our email correspondence dated December 12, 2025, enclosed is a modified draft permit that requires a countersignature that authorizes the resources impacts applied for.

We have determined that the project as proposed can be permitted. Enclosed is a draft permit that requires a countersignature.

City of Auburn Hills, Attn: Steve Baldante

Page 2

December 22, 2025

Carefully review and fully understand the draft permit and all of its associated terms and conditions. As the permittee, you are responsible for assuring that the project is completed as authorized and in compliance with permit requirements. If you agree to all of the terms and conditions, sign the draft permit in the space provided, initial each of the drawings, and return the entire document to our office within 30 days of the date of this letter.

This permit is not valid until signed by an official of the WRD. Upon return of the signed and initialed document from you, the WRD will issue the permit in a timely manner and return a signed copy to you. Construction activity is not authorized to begin until a valid permit is held at the project site. If you do not return the signed and initialed document by the required date, an application denial letter will be sent to you.

If you have any questions regarding the specifics of this draft permit, please contact me at (586) 256-7274; primeaur@michigan.gov; or EGLE, WRD, P.O. Box 30458, Lansing, Michigan 48909-7958; Please include your submission number, HQ7-7NQE-1ZSJQ, in your response.

Sincerely,



Robert Primeau  
Warren District Office  
Water Resources Division

Enclosure

cc: Pat Durack, EGLE

Cleyo Harris, DNR Fisheries

Auburn Hills Clerk

Oakland County Water Resources - CEA

Oakland County

Hannah Driesenga, OHM Advisors

Abby Boger, OHM Advisors

Nick Nelson, OHM Advisors

Adam Rychwalski, OHM Advisors



**MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY  
WATER RESOURCES DIVISION  
PERMIT**

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**Issued To:**

**City of Auburn Hills, Attn: Steve Baldante  
1500 Brown Rd  
Auburn Hills, MI 48326**

**Permit No:** WRP047478 v.1  
**Submission No.:** HQ7-7NZE-1ZSJQ  
**Site Name:** Auburn Hills CM  
**Issued:** DRAFT  
**Revised:**  
**Expires:** DRAFT

**This permit is being issued by the Michigan Department of Environment, Great Lakes, and Energy (EGLE), Water Resources Division, under the provisions of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA); specifically:**

<input checked="" type="checkbox"/> <b>Part 301, Inland Lakes and Streams</b>	<input type="checkbox"/> <b>Part 323, Shorelands Protection and Management</b>
<input checked="" type="checkbox"/> <b>Part 303, Wetlands Protection</b>	<input type="checkbox"/> <b>Part 325, Great Lakes Submerged Lands</b>
<input type="checkbox"/> <b>Part 315, Dam Safety</b>	<input type="checkbox"/> <b>Part 353, Sand Dunes Protection and Management</b>
<input checked="" type="checkbox"/> <b>Part 31, Water Resources Protection (Floodplain Regulatory Authority)</b>	

**EGLE certifies that the activities authorized under this permit are in compliance with the State Coastal Zone Management Program and certifies without conditions under the Federal Clean Water Act, Section 401 that the discharge from the activities authorized under this permit will comply with Michigan's water quality requirements in Part 31, Water Resources Protection, of the NREPA and associated administrative rules, where applicable.**

**Permission is hereby granted, based on permittee assurance of adherence to State of Michigan requirements and permit conditions, to:**

**Authorized Activity:**

For the purposes of constructing trailways at River Woods Park:

Construct a 82 foot, 10 inch-long and 10 foot-wide bridge across the Clinton River and approximately 190 linear feet of approximately 10 foot-wide boardwalk through wetland upon a series of 12 piers on either side of the bridge, 75 feet on one side and 115 feet on the other, and connected to the bridge by concrete abutments constructed in wetland. This permit authorizes 1.5 cubic yards of fill within the floodway.

Install 24 foot-long, 45-inch by 29-inch elliptical culvert with 7 foot-long flared end sections on either end in an unnamed stream flowing into the Clinton River.

Place 171 cubic yards of fill in wetland, and excavate 71 cubic yard of fill from wetland, to construct a series of asphalt and aggregate pathways as described in the attached approved plans that would permanently impact 0.31 acres of wetlands.

Temporarily impact an additional 0.1 acres of wetland during the period of construction and restore with a wetland seed mix.

All work shall be in accordance with the attached approved plans and the specific terms and conditions of this permit.

Waterbody Affected: Clinton River, unnamed stream, unnamed wetland, 100-year floodplain area

Property Location: Oakland County, City of Auburn Hills, Town/Range/Section 03N10E14,

Property Tax No.14-25-380-005, 14-25-401-004, 14-22-327-005, 14-25-401-003, 14-25-401-006, and 14-25-276-006

**Authority granted by this permit is subject to the following limitations:**

- A. Initiation of any work on the permitted project confirms the permittee's acceptance and agreement to comply with all terms and conditions of this permit.
- B. The permittee, in exercising the authority granted by this permit, shall not cause unlawful pollution as defined by Part 31 of the NREPA.
- C. This permit shall be kept at the site of the work and available for inspection at all times during the duration of the project or until its date of expiration.
- D. All work shall be completed in accordance with the approved plans and specifications submitted with the application and/or plans and specifications attached to this permit.
- E. No attempt shall be made by the permittee to forbid the full and free use by the public of public waters at or adjacent to the structure or work approved.
- F. It is made a requirement of this permit that the permittee give notice to public utilities in accordance with 2013 PA 174 (Act 174) and comply with each of the requirements of Act 174.
- G. This permit does not convey property rights in either real estate or material, nor does it authorize any injury to private property or invasion of public or private rights, nor does it waive the necessity of seeking federal assent, all local permits, or complying with other state statutes.
- H. This permit does not prejudice or limit the right of a riparian owner or other person to institute proceedings in any circuit court of this state when necessary to protect his rights.
- I. Permittee shall notify EGLE within one week after the completion of the activity authorized by this permit by completing and forwarding the attached preaddressed postcard to the office addressed thereon.
- J. This permit shall not be assigned or transferred without the written approval of EGLE.
- K. Failure to comply with conditions of this permit may subject the permittee to revocation of permit and criminal and/or civil action as cited by the specific state act, federal act, and/or rule under which this permit is granted.
- L. All dredged or excavated materials shall be disposed of in an upland site (outside of floodplains, unless exempt under Part 31 of the NREPA, and wetlands).
- M. In issuing this permit, EGLE has relied on the information and data that the permittee has provided in connection with the submitted application for permit. If, subsequent to the issuance of a permit, such information and data prove to be false, incomplete, or inaccurate, EGLE may modify, revoke, or suspend the permit, in whole or in part, in accordance with the new information.

- N. The permittee shall indemnify and hold harmless the State of Michigan and its departments, agencies, officials, employees, agents, and representatives for any and all claims or causes of action arising from acts or omissions of the permittee, or employees, agents, or representative of the permittee, undertaken in connection with this permit. The permittee's obligation to indemnify the State of Michigan applies only if the state: (1) provides the permittee or its designated representative written notice of the claim or cause of action within 30 days after it is received by the state, and (2) consents to the permittee's participation in the proceeding on the claim or cause of action. It does not apply to contested case proceedings under the Administrative Procedures Act, 1969 PA 306, as amended, challenging the permit. This permit shall not be construed as an indemnity by the State of Michigan for the benefit of the permittee or any other person.
- O. Noncompliance with these terms and conditions and/or the initiation of other regulated activities not specifically authorized shall be cause for the modification, suspension, or revocation of this permit, in whole or in part. Further, EGLE may initiate criminal and/or civil proceedings as may be deemed necessary to correct project deficiencies, protect natural resource values, and secure compliance with statutes.
- P. If any change or deviation from the permitted activity becomes necessary, the permittee shall request, in writing, a revision of the permitted activity from EGLE. Such revision request shall include complete documentation supporting the modification and revised plans detailing the proposed modification. Proposed modifications must be approved, in writing, by EGLE prior to being implemented.
- Q. This permit may be transferred to another person upon written approval of EGLE. The permittee must submit a written request to EGLE to transfer the permit to the new owner. The new owner must also submit a written request to EGLE to accept transfer. The new owner must agree, in writing, to accept all conditions of the permit. A single letter signed by both parties that includes all the above information may be provided to EGLE. EGLE will review the request and, if approved, will provide written notification to the new owner.
- R. Prior to initiating permitted construction, the permittee is required to provide a copy of the permit to the contractor(s) for review. The property owner, contractor(s), and any agent involved in exercising the permit are held responsible to ensure that the project is constructed in accordance with all drawings and specifications. The contractor is required to provide a copy of the permit to all subcontractors doing work authorized by the permit.
- S. Construction must be undertaken and completed during the dry period of the wetland. If the area does not dry out, construction shall be done on equipment mats to prevent compaction of the soil.
- T. Authority granted by this permit does not waive permit requirements under Part 91, Soil Erosion and Sedimentation Control, of the NREPA, or the need to acquire applicable permits from the County Enforcing Agent (CEA).
- U. Authority granted by this permit does not waive permit requirements under the authority of Part 305, Natural Rivers, of the NREPA. A Natural Rivers Zoning Permit may be required for construction, land alteration, streambank stabilization, or vegetation removal along or near a natural river.
- V. The permittee is cautioned that grade changes resulting in increased runoff onto adjacent property is subject to civil damage litigation.
- W. Unless specifically stated in this permit, construction pads, haul roads, temporary structures, or other structural appurtenances to be placed in a wetland or on bottomland of the water body are not authorized and shall not be constructed unless authorized by a separate permit or permit revision granted in accordance with the applicable law.
- X. For projects with potential impacts to fish spawning or migration, no work shall occur within fish spawning or migration timelines (i.e., windows) unless otherwise approved in writing by the Michigan Department of Natural Resources, Fisheries Division.

Y. Work to be done under authority of this permit is further subject to the following special instructions and specifications:

### **Wetland Mitigation Credits**

The permittee shall, as a primary condition of this permit, mitigate the loss of 0.31 acres of wetland, consisting of emergent (0.17 acres), and forested (0.14 acres) wetland by acquiring the following credits from the Berlin Mitigation Bank: 0.26 emergent acres, and 0.28 forested acres.

The permittee shall submit documentation of credit acquisition to EGLE prior to signature and issuance of this permit by EGLE.

### **Federal Threatened and Endangered Species:**

Issuance of this permit is contingent upon the effect determinations to federally listed threatened and endangered species, as can be found within the United States Fish and Wildlife Service "All Species Michigan Determination Key" verification letter provided with the permit application. The permittee is responsible for adhering to all of the agreed-upon conservation measures listed in the verification letter.

#### **Eastern massasauga:**

- a. Materials used for erosion control and site restoration must be wildlife friendly. Do not use erosion control products containing plastic mesh netting or other similar material that could entangle eastern massasauga rattlesnake (EMR). Several products for soil erosion and sedimentation control exist that do not contain plastic netting including net-less erosion control blankets (for example, made of excelsior), loose mulch, hydraulic mulch, soil binders, unreinforced silt fences, and straw bales. Others are made from natural fibers (such as jute) and loosely woven together in a manner that allows wildlife to wiggle free.
- b. To increase human safety and awareness of EMR, those implementing the project must first review the EMR factsheet (available at <https://www.fws.gov/media/easternmassasauga-rattlesnake-fact-sheet>), and watch MDNR's "60-Second Snakes: The Eastern Massasauga Rattlesnake" video (available at [https://www.youtube.com/watch?v=PFnXe\\_e02w](https://www.youtube.com/watch?v=PFnXe_e02w)).
- c. During project implementation, report sightings of any federally listed species, including EMR, to the Service within 24 hours.

#### **Listed bats:**

- a. When installing new or replacing existing permanent lights, the permittee will use downward-facing, full cut-off lens lights (with same intensity or less for replacement lighting); or for those transportation agencies using the BUG system developed by the Illuminating Engineering Society, the goal is to be as close to 0 for all three ratings with a priority of "uplight" of 0 and "backlight" as low as practicable. The permittee will direct temporary lighting away from suitable listed bat habitat during the active season.
- b. All tree clearing activities associated with this permitted project shall be limited to between October 1 and March 31 of any year this permit is active.

1. Prior to the start of construction, all adjacent non-work wetland areas shall be protected by a properly trenched sedimentation barrier to prevent sediment from entering the wetland. Orange construction fencing shall be installed as needed to prohibit construction personnel and equipment from entering or performing work in these areas. Fence shall be maintained daily throughout the construction process. Upon project completion, the accumulated materials shall be removed and disposed of at an upland site, the sedimentation barrier shall then be removed in its entirety and the area restored to its original configuration and cover.
2. All raw areas in uplands resulting from the permitted construction activity shall be effectively stabilized with sod and/or seed and mulch (or other technology specified by this permit or project plans) in a sufficient quantity and manner to prevent erosion and any potential siltation to surface waters or wetlands. Temporary stabilization measures shall be installed before or upon commencement of the permitted activity and shall be maintained until permanent measures are in place. Permanent measures shall be in place within five (5) days of achieving final grade.
3. Upon completion of the project, all temporarily disturbed wetland areas shall be restored to the original contour elevation, revegetated and reseeded with species native to Michigan appropriate to the site as indicated in the attached approved plans, and mulched to prevent erosion.
4. Submit to this office within 60 days of project completion "as-built" plans, signed and sealed by a qualified design professional licensed by the State of Michigan, certifying that the project, including any required compensating cut and fill, has been completed in accordance with this permit.
5. All fill/backfill shall consist of clean inert material that will not cause siltation nor contain soluble chemicals, organic matter, pollutants, or contaminants. All fill shall be contained in such a manner so as not to erode into any surface water, floodplain, or wetland. All raw areas associated with the permitted activity shall be stabilized with sod and/or seed and mulch, riprap, or other technically effective methods as necessary to prevent erosion.
6. All fill shall consist of clean, washed rock or stone that is free of fines, other soil materials, any contaminants, or pollutants.
7. If the project, or any portion of the project, is stopped and lies incomplete for any length of time other than that encountered in a normal work week, every precaution shall be taken to protect the incomplete work from erosion, including the placement of temporary gravel bag riprap, temporary seed and mulch, or other acceptable temporary protection.
8. No work shall be done in the stream during periods of above-normal flows except as necessary to prevent erosion.
9. Road fill side slopes shall associated with the culvert not be steeper than 1-on-2 (1 vertical to 2 horizontal) except where headwalls of reinforced concrete, mortar masonry, dry masonry, or other acceptable methods are used.
10. Under Appendix G of the Michigan Building Code 2009, a local building permit is required for development located in flood hazard areas.

11. The project is located within a community that participates in the National Flood Insurance Program (NFIP). As a participant in the NFIP, the community must comply with the Michigan Building Code (including Appendix G and listed supporting materials); the Michigan Residential Code; and Title 44 of the Code of Federal Regulations, Part 60, Criteria for Land Management and Use. The community is also responsible to ensure that its floodplain maps and studies are maintained to show changes to flood elevations and flood delineations as described in 44 CFR, Part 65, Identification and Mapping of Special Hazard Areas.
12. Authority granted by this permit does not waive permit or program requirements under Part 91 of the NREPA or the need to acquire applicable permits from the CEA. To locate the Soil Erosion Program Administrator for your county, visit <https://www.michigan.gov/egle/about/organization/water-resources/soil-erosion/sesc-overview> and select "Soil Erosion and Sedimentation Control Agencies".
13. The authority to conduct the activity as authorized by this permit is granted solely under the provisions of the governing act as identified above. This permit does not convey, provide, or otherwise imply approval of any other governing act, ordinance, or regulation, nor does it waive the permittee's obligation to acquire any local, county, state, or federal approval or authorization necessary to conduct the activity.
14. No fill, excess soil, or other material shall be placed in any wetland, floodplain, or surface water area not specifically authorized by this permit, its plans, and specifications.
15. This permit does not authorize or sanction work that has been completed in violation of applicable federal, state, or local statutes.
16. The permit placard shall be kept posted at the work site in a prominent location at all times for the duration of the project or until permit expiration.
17. This permit is being issued for the maximum time allowed and no extensions of this permit will be granted. Initiation of the construction work authorized by this permit indicates the permittee's acceptance of this condition. The permit, when signed by EGLE, will be for a five-year period beginning on the date of issuance. If the project is not completed by the expiration date, a new permit must be sought.
18. All work shall be in accordance with the attached approved plans and the specific terms and conditions of this permit.

Upon signing by the permittee named herein, this permit must be returned to EGLE's Water Resources Division, Warren District Office, for final execution. This permit shall become effective on the date of the EGLE representative's signature.

Permittee hereby accepts and agrees to comply with the terms and conditions of this permit.

X

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Permittee

Date

X

---

Printed Name and Title of Permittee

Issued By: \_\_\_\_\_

Robert Primeau  
Warren District Office  
Water Resources Division  
586-256-7274

cc: Pat Durack, EGLE  
Cleyo Harris, DNR Fisheries  
Auburn Hills City Clerk  
Oakland County Water Resources Commission - CEA  
Oakland County  
Hannah Driesenga, OHM Advisors  
Abby Boger, OHM Advisors  
Nick Nelson, OHM Advisors  
Adam Rychwalski, OHM Advisors

## WETLAND MITIGATION CREDIT SALES AGREEMENT

This AGREEMENT made is by and between 72<sup>nd</sup> Ave Farm, LLC (“Banker”) and City of Auburn Hills (“Buyer”).

WHEREAS the Michigan Department of Environment, Great Lakes, and Energy (“EGLE”) has adopted a methodology for the establishment and operation of wetland mitigation banks including the sale of wetland mitigation credits, as set forth in the EGLE Wetland Mitigation Banking Handbook (“State Guidance”) and in the Rules for the Establishment, Use, and Operation of Mitigation Banks promulgated under Part 303 Wetland Protection of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended: (“Part 303 Rules”); and

WHEREAS, Part 303 provides in part for the issuance of Part 303 permits (that may require wetland mitigation), for the creation, operation, and certification of wetland mitigation banks, for the authorization of the use of wetland mitigation banks and the sale and purchase of wetland mitigation credits offered by certified mitigation banks to qualifying Part 303 permittees; and

WHEREAS, on May 21, 2024, Banker entered into a Wetland Mitigation Banking Agreement with EGLE (the “Banking Agreement”), has created the Bank in compliance with the Part 303 Rules and the Banking Agreement, and has received certification from EGLE for the Bank in accordance with the Part 303 Rules and the Banking Agreement; and

WHEREAS, the Berlin Mitigation Bank (“Bank”) is located in the Clinton River Mitigation Banking Watershed and the Sandusky Lake Plain (VI.5.1) Ecoregion; and

WHEREAS, Buyer wishes to purchase from Banker wetland mitigation credits presently available from Bank and listed below (“Credits”) in accordance with the terms of this Agreement in order to meet the mitigation requirements of its Part 303 Permit, in full or in part, as set forth in Part 303 file number: **EGLE # WRP047478 v.1 (Auburn Hills CM)**, which required the purchase of 0.26 acres of emergent and 0.28 acres of forested wetland credits from a mitigation bank in the Clinton River Watershed.

NOW, THEREFORE, in consideration of the mutually binding covenants herein of the parties and in reliance on the foregoing representations by the Banker, it is agreed as follows:

1. Banker has successfully constructed and is and will continue to be solely responsible for all management and monitoring of the Bank as required by the Banking Agreement and Part 303 Banking Rules.

2. Banker agrees to sell and Buyer agrees to purchase the following Credits:

0.54 acres of forested wetland credits  
0.54 acres total

for the Purchase Price of \$150,000.00/acre for scrub-shrub and forested wetland credits, for a Total Purchase Price of Eighty-One Thousand Dollars and No Cents (\$81,000.00) ("Total Purchase Price"). This Agreement constitutes an irrevocable commitment by Buyer to purchase and an irrevocable commitment by Banker to sell the Credits and to manage and monitor the Bank in accordance with the Banking Agreement and Part 303 Banking Rules.

3. Transfer of the Credits to Buyer and payment of the Purchase Price to Banker shall occur no later than June 30, 2026.
4. Banker may convey, assign or transfer the Bank property and/or long-term management of the Bank with approval of the EGLE and execution of transfer agreements approved by the EGLE.
5. Buyer's rights and obligations under this Agreement shall not be assigned, transferred, pledged, encumbered or in any way restricted without the prior written consent of Banker (such approval not to be unreasonably withheld or delayed), and, if required under any applicable rules, regulations and policies, without prior written approval of the EGLE.
6. All notices to the parties pursuant to this Agreement shall be personally delivered or sent by certified mail, return receipt requested, to the following address:

If to Banker: **72nd Ave Farm, LLC**  
Attn: Steve Niswander  
8953 Deer Trail  
Brighton, MI 48114

If to Buyer: **City of Auburn Hills**  
Attn: Steve Baldante  
1827 N Squirrel Road  
Auburn Hills, MI 48326

Notice sent by certified mail shall be effective on the third business day following the date of mailing. The parties may change the address to which notice must be sent under this Agreement by written notice to the other party.

7. (A) Buyer shall be solely responsible for determining whether the Bank's Credits will be suitable for the Buyer's purpose, and except as set forth in Paragraph 7(B), neither the Bank nor the Banker represent or warrant in any way the suitability of the Credits to fulfill the Buyer's obligation and/or its Part 303 Permit conditions.  
  
(B) Banker warrants and represents to Buyer that: i) Bank has been duly certified by the EGLE in accordance with Part 303 Rules and the corresponding Banking Agreement and will continue to be so certified; ii) Bank is in full compliance with the Part 303 Rules and Banking Agreement; iii) at the time of payment for the Credits that are the subject of this Agreement, they have been released by EGLE and are currently available for sale; and iv) Banker hereby has full right and title to the Credits and v) that Steven Niswander, executing the transfer on behalf of Banker, has authority to sell same to Buyer on behalf of Banker.
8. This Agreement shall inure to the benefit of and be binding upon the parties and their respective successors, representatives and permitted assigns. The parties have reviewed this Agreement and have had the opportunity to have their respective legal counsel review the same. The drafting of this Agreement shall be deemed to have been mutual by the parties. The parties agree that the laws of Michigan control the interpretation of this Agreement, and that venue is proper in Livingston County Circuit Court. Buyer is specifically entitled to the remedy of specific performance if Banker breaches this Agreement to transfer or buy back the Credits.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the day and year first written above.

BANKER

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72<sup>nd</sup> Ave Farm, LLC  
By: Steven F. Niswander, Member  
  
Dated: \_\_\_\_\_

BUYER

---

By: \_\_\_\_\_  
Its: \_\_\_\_\_  
Dated: \_\_\_\_\_

## FORM OF BILL OF SALE

TO: **City of Auburn Hills**  
Attn: Steve Baldante  
1827 N Squirrel Road  
Auburn Hills, MI 48326

FROM: **72nd Ave Farm, LLC**  
Attn: Steve Niswander  
8953 Deer Trail  
Brighton, MI 48114

DATE: \_\_\_\_\_

Subject to the terms and conditions of that certain Wetland Mitigation Credit Sales Agreement, dated between Buyer and Seller, and for the consideration of the sum of for the Purchase Price of \$150,000.00/acre for forested wetland credits for a Total Purchase Price of Eighty-One Thousand Dollars and No Cents (\$81,000.00) ("Total Purchase Price"), receipt of which is hereby acknowledged, Seller hereby sells 0.54 acres of forested wetland credits located in the Berlin Mitigation Bank to Buyer.

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72<sup>nd</sup> Ave Farm, LLC  
By: Steven F. Niswander



*Finding solutions in a complex world*

9436 Maltby Road  
Brighton, MI 48116  
810.225.0539 office  
810.225.0653 fax

[www.niswander-env.com](http://www.niswander-env.com)

\_\_\_\_\_, 2026

Mr. Michael Pennington  
**Michigan Department of Environment, Great Lakes, and Energy**  
525 West Allegan St.  
Constitution Hall 4th Floor  
Lansing, MI 48933

**Subject: NE 1749-11P Berlin Mitigation Bank (Clinton River Watershed, Sandusky Lake Plain Ecoregion (VI.5.1))**  
**EGLE # WRP047478 v.1 (Auburn Hills CM)**  
**0.54-acres Credits Sold – Tracking Ledger and Sales Ledger**

Dear Mr. Pennington:

On behalf of Berlin Mitigation Bank (72<sup>nd</sup> Ave Farm, LLC), Niswander Environmental is pleased to submit this letter.

**This letter certifies that the City of Auburn Hills has purchased 0.54 acres of forested wetland credits from the Berlin Mitigation Bank to partially meet the permit requirements of EGLE # WRP047478 v.1 (Auburn Hills CM). The Permit required the purchase of 0.26 acres of emergent and 0.28 acres of forested wetland credits from a mitigation bank in the Clinton River Watershed.**

A copy of the Berlin Mitigation Bank Credit Tracking Ledger and Sales Ledger are attached.

Please feel free to contact me at 810-986-0218 if there are any questions or concerns. I look forward to continuing our work with you on this project.

Sincerely,

Steven Niswander, Ph.D.  
*Senior Professional Wetland Scientist #1276*

Attachments: Berlin Mitigation Bank Credit Tracking Ledger and Sales Ledger

cc: Robert Primeau, EGLE without attachment (e-copy)  
Andy Hartz, EGLE, without attachment (e-copy)  
Steve Baldante, City of Auburn Hills, without attachment (e-copy)  
Abby Boger, OHM, without attachment (e-copy)



# CITY OF AUBURN HILLS

## CITY COUNCIL AGENDA

MEETING DATE: JANUARY 19, 2026

AGENDA ITEM NO 7C

CITY MANAGER'S OFFICE

**To:** Mayor and City Council  
**From:** Thomas A. Tanghe, City Manager; Brandon Skopek, Assistant City Manager; Norm Green, IT Manager  
**Submitted:** January 8, 2026  
**Subject:** Motion – To authorize the purchase of an annual VMware licensing & support subscription.

### **INTRODUCTION AND HISTORY**

Funds are budgeted in FY2026 for the annual renewal of our existing licensing and support agreement with VMware. VMware is a product that allows multiple virtual servers to run on one or more physical servers owned and operated by the City. This product consolidates all the IT resources of the physical server hardware and shares those resources among our virtual servers.

The City acquires this product through CDW, which is a member of the cooperative purchasing consortium, MiDeal. CDW is a leading multi-brand provider of information technology solutions to business, government, education and healthcare customers in the United States, the United Kingdom and Canada. Because CDW is part of a cooperative purchasing consortium and prices have already been competitively bid, an invitation to bid is not necessary under the City's purchasing policy. This annual expense has not typically exceeded the administrative approval threshold; however, this year's annual renewal comes to \$58,707.20, which is well above the threshold. This price increase is due to Broadcom's acquisition of VMware and a change to the annual licensing and support model from a perpetual license to a subscription-based model. While the IT Department had planned for this situation and had budgeted for this in 2026, the increase was far more substantial than anticipated. \$31,000 was budgeted for this expense in 2026. City servers are due for replacement in 2026 and at that time, IT Department staff will be working to find a licensing alternative for 2027 and beyond. There is no VMware alternative for the City's current servers.

### **STAFF RECOMMENDATION**

Staff recommend approval of the purchase of an annual VMware licensing and support subscription from CDW under MiDeal contract no. 071B6600110. Staff further recommend a budget amendment to increase appropriations in the 2026 General Fund MIS Department budget (GL # 101-228-934.000) by \$27,708 in support of this purchase.

### **MOTION**

**Move to approve the purchase of an annual VMware license and support subscription from CDW Government, 75 Remittance Drive, Suite 1515, Chicago, IL under MiDeal contract number 071B6600110. Total costs shall not exceed \$58,707.20. Further, authorize a budget amendment to increase appropriations in the 2026 General Fund MIS Department budget by \$27,708.**

I CONCUR:

A handwritten signature in black ink that reads "Thomas A. Tanghe".

THOMAS A. TANGHE, CITY MANAGER



Thank you for choosing CDW. We have received your quote.

Hardware Software Services IT Solutions Brands Research Hub

## QUOTE CONFIRMATION

**NORM GREEN,**

Thank you for considering CDW•G for your technology needs. The details of your quote are below. **If you are an eProcurement or single sign on customer, please log into your system to access the CDW site.** You can search for your quote to retrieve and transfer back into your system for processing.

For all other customers, click below to convert your quote to an order.

**Convert Quote to Order**

QUOTE #	QUOTE DATE	QUOTE REFERENCE	CUSTOMER #	GRAND TOTAL
PRXT234	12/11/2025	VMW CLD FNDTN 1YR	6399385	<b>\$58,707.20</b>

QUOTE DETAILS					
ITEM	QTY	CDW#	UNIT PRICE	EXT. PRICE	
<a href="#">VMW CLD FNDTN</a> Mfg. Part#: VCF-CLD-FND-A VMware Cloud Foundation 01/25/2026 01/24/2027 Electronic distribution - NO MEDIA Contract: Michigan Master Computing-MiDEAL (071B6600110)	160	8566362	\$366.92	\$58,707.20	

<b>SUBTOTAL</b>	\$58,707.20
<b>SHIPPING</b>	\$0.00
<b>SALES TAX</b>	\$0.00
<b>GRAND TOTAL</b>	<b>\$58,707.20</b>

PURCHASER BILLING INFO	DELIVER TO
<b>Billing Address:</b> CITY OF AUBURN HILLS ATTN: IT DEPART 1827 N SQUIRREL RD AUBURN HILLS, MI 48326-2753 <b>Phone:</b> (248) 370-9400 <b>Payment Terms:</b> Net 30 Days-Govt State/Local	<b>Shipping Address:</b> CITY OF AUBURN HILLS ATTN: IT DEPART 1827 N SQUIRREL RD AUBURN HILLS, MI 48326-2753 <b>Phone:</b> (248) 370-9400 <b>Shipping Method:</b> ELECTRONIC DISTRIBUTION
<b>Please remit payments to:</b>	
CDW Government 75 Remittance Drive Suite 1515 Chicago, IL 60675-1515	



### Sales Contact Info

Dave Engmark | 800.808.4239 | [davieng@cdwg.com](mailto:davieng@cdwg.com)

Need Help?



My Account



Support



Call 800.800.4239

[About Us](#) | [Privacy Policy](#) | [Terms and Conditions](#)

This order is subject to CDW's Terms and Conditions of Sales and Service Projects at

<http://www.cdwg.com/content/terms-conditions/product-sales.aspx>

For more information, contact a CDW account manager.

VMWare

Your use of the VMware by Broadcom offerings identified within this order are subject to (a) the standard end user agreement at <https://www.vmware.com/agreements.html>, (b) the Specific Program Documentation (the "SPD"), and/or SaaS Listing applicable to the VMware by Broadcom offerings and Maintenance located at <https://www.broadcom.com/licensing> and (c) the additional terms within this order (collectively, the "End User Terms"). Any terms that may appear on your purchase order that vary from or purport to add to the End User Terms (including, without limitation, pre-printed terms) are deemed not appended, inapplicable and void.

© 2026 CDW•G LLC, 200 N. Milwaukee Avenue, Vernon Hills, IL 60061 | 800.808.4239



# CITY OF AUBURN HILLS

## CITY COUNCIL AGENDA

MEETING DATE: JANUARY 19, 2026

AGENDA ITEM NO 7D

ASSESSING

**To:** Mayor and City Council  
**From:** Thomas A. Tanghe, City Manager; Bill Griffin, Assessor  
**Submitted:** January 12, 2026  
**Subject:** Motion – Amend the General Fund Assessing Budget

### **INTRODUCTION AND HISTORY**

Costs were not anticipated at the beginning of 2025 to purchase new scanners for the assessing office. The scanners will be used to attach documents such as Property Transfers, Principal Residence Exemptions, Rescinds, Veterans Exemptions and Personal Property Statements to the related parcel in BSA. These new scanners allow direct scanning into BSA versus copier feature that scans into a folder that has to be individually copied into parcel.

### **STAFF RECOMMENDATION**

Recommend an increase to the General Fund Assessing Budget in line 101-257-799.000 equipment over \$5,000.

### **MOTION**

Move to amend the General Fund Assessing department budget increasing appropriations \$1,200.

I CONCUR:

A handwritten signature in black ink that reads "Thomas A. Tanghe".

THOMAS A. TANGHE, CITY MANAGER



# CITY OF AUBURN HILLS

## CITY COUNCIL AGENDA

MEETING DATE: JANUARY 19, 2026

AGENDA ITEM NO 7E

DEPARTMENT OF PUBLIC WORKS

**To:** Mayor and City Council  
**From:** Thomas A. Tanghe, City Manager; Jason Deman, Manager of Public Utilities  
**Submitted:** January 8, 2026  
**Subject:** Motion – To Approve the Purchase of 139 Water Meters for the Meter Maintenance Program and New Builds

### INTRODUCTION AND HISTORY

Keeping water meters working and functioning properly remains one of the top priorities of the Public Utility Division. Measuring water usage accurately makes sure that the proper revenue can come into the Division, thus supporting the continual maintenance that is needed with our system(s). In 2026 we will continue to focus on larger meters, which are of course more expensive but also help measure our top users of the system.

We aim to keep our Commercial meters up to date using the American Water Works Association (AWWA) standard, which uses a rough 20-year timeline for replacement. The meters that are targeted meet these criteria, so we are moving forward with the planned replacements. Also adding to the meter need is the continued development of the City. Woodland Villas off Bald Mountain is starting to build homes this year, which will add strain on the smaller meter stock as well.

The Public Utility Division is still utilizing Kamstrup water meters for most commercial accounts, which we have been using since 2020. Although they are slightly pricier than alternatives, we are very happy with the construction and performance of these meters so far. For smaller residential meters we utilize Neptune water meters, which still produce and make analog water meters, which we feel is better suited in our residential homes.

This large order of 139 water meters should help with roughly 2/3 to 3/4 of the needs for 2026. The rest of the meters will be purchased as needed and later throughout the year. Large changes in lead times also drive the decision to get a large order in place, as it has taken upwards of 6-10 months to receive certain size or certain brand meters. The water meters are currently purchased through two different sole service providers for this area. Kamstrup water meters are represented by Everett J Prescott (EJP), while Neptune water meters are represented by Ferguson Enterprises. We are happy to report that EJP's is holding their pricing on Kamstrup meters from 2025, and the quote for the meters is Attachment 1. Ferguson Enterprises allows us to piggyback off an Oakland County bid that was negotiated between Ferguson and the County in late 2024. This pricing is available with this memo as Attachment 2.

Although both suppliers are holding their pricing as of now, they have instituted a steel tariff surcharge to our orders since the US Government decision to levy these tariffs in June of 2025. We have been paying an average surcharge of 5% on meter orders since. Since the surcharge percentage varies from order to order, it is NOT included in the total cost approximations in the attachments, but staff wanted to make council aware of these forthcoming charges. The base total of 139 meters to be ordered between both vendors equals \$106,322.24 and is depicted with Attachment 3.

### STAFF RECOMMENDATION

In keeping on track with planned replacements, new installs, and trying to avoid getting behind with long lead times, Staff recommend approval of this large purchase of water meters. These purchases will be through EJP

and Ferguson Enterprises, and totals \$106,322.24. The purchase(s) have sufficient budget available in GL 592.536.770.000.

**MOTION**

**Move to Approve the Purchase of 139 Water Meters from Everett J Prescott and Ferguson Enterprises in the Amount of \$106,322.24**

**CITY MANAGER'S NOTE:** There is no affiliation between Councilman Jack Ferguson and Ferguson Enterprises referenced in this memo.

**ATTACHMENTS**

Attachment 1 – EJP meter pricing

Attachment 2 – Ferguson Enterprises pricing

Attachment 2 – Auburn Hills total order between both vendors

I CONCUR:



THOMAS A. TANGHE, CITY MANAGER



Created Date: 10/22/2024  
Expiration Date: 90 Days

**Prepared for**

End User: City of Auburn Hills MI

Attention: Jason Deman

Phone: 1500 Brown Road

Email: Auburn Hills, MI 48326

Address:  
   
   
 

Sales Rep: James Graves

Phone: 947 955-5841

Email: james.graves@ejprescott.com

Address:  
7980 Center Point 70 Blvd  
Huber Heights  
Ohio 45424

**Comments and considerations**

Should you have any questions, please do not hesitate to contact James Graves.

**Quote line items**

<b>Group 1: Small and Large Meters</b>					
<b>Ref #</b>	<b>Part #</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit Price</b>	
1		1-1/2" SS 3200 CF FLANGED METER	1	\$930.00	
3		2" SS 3200 CF FLANGED METER 15-1/4"LL	1	\$1,248.00	
4		2" SS 3200 CF FLANGED METER 17"LL	1	\$956.00	
5		3" SS 3200 CF FLANGED METER	1	\$1,505.00	
6		4" SS 3200 CF FLANGED METER	1	\$1,800.00	
7		FLYING LEAD 6FT PER EACH METER	1	\$12.00	
4		5/8X 3/4 2200 ENCODED COMPOSITE METER	1	\$150.00	
		3/4"X 9" 2200 ENCODED COMPOSITE METER	1	\$180.00	
		1" SS 3200 ENCODED METER	1	\$350.00	
5					
6					
7					
8					
9					
10					

**Group 1 Subtotal:**

To accept this quotation, sign/date here and return: \_\_\_\_\_



OAKLAND COUNTY EXECUTIVE DAVID COULTER

Purchasing

(248) 858-0511 | purchasing@oakgov.com

Buyer: JED

CONTRACT NUMBER: CON00011233

Event # 761

**CONTRACT** between the **COUNTY OF OAKLAND** and **CONTRACTOR**

Not To Exceed Amount: \$4,500,000.00	Effective Date: 1/1/2025	Expiration Date: 12/31/2027
Contract Description:	WRC Neptune Water Meters – BPO: COOP	
Contractor Address:	Contract Administrator Information:	
<b>Ferguson Enterprises, INC</b> 799 Whitcomb Ave Madison Heights, MI 48071 <b>Vendor No:</b> 10217		
Buyer and Purchasing Information:	County Contract Administrator and Using Department:	
J. Daniels OAKLAND COUNTY PURCHASING 2100 Pontiac Lake Rd 41W Waterford, MI 48328-2762 248-858-0511 purchasing@oakgov.com	Gary Nigro Manager One Public Works Drive Waterford, MI 48328	

The County and the Contractor may be referred to individually as a "Party" or collectively as the "Parties."

The Parties agree to the attached terms and conditions:

**FOR THE CONTRACTOR:**

SIGN: MATTHEW RIZZO  
MATTHEW RIZZO (Dec 17, 2024 12:38 EST)

**FOR THE COUNTY:**

SIGN: Gary Nigro  
Gary Nigro (Dec 17, 2024 13:32 EST)

Contract Administrator

SIGN: Aaron F. Wagner  
Aaron Wagner (Dec 17, 2024 15:13 EST)

Aaron F Wagner, Chief Procurement Officer

jed

Neptune Water Meters & Parts  
Ferguson Enterprises Scope of Work

The Oakland County Water Resources Commissioner's office (WRC) is responsible for the operation, maintenance, and data collection of more than 60,000 water meters in 19 local community water systems within 12 municipalities in Oakland County. The WRC will utilize Ferguson Enterprises for Neptune water meter, Neptune equipment, and water meter parts from Neptune parts catalog (U676-27) for 3 years with possibility of extensions for years 4-5. Ferguson Enterprises has provided the attached completed list of water meters and equipment in price list. Items provided should meet appropriate AWWA, ANSI/NSF, and Underwriters Laboratories Standards for use with potable water systems.

Please see the attached price list for complete pricing. All items not on the price list will be quoted at the time of purchase. Price list includes delivery to WRC facilities, including, but not limited to:

- WRC Water Maintenance North - 522 S Opdyke, Pontiac MI 48341

For warranty information, see the attached Ferguson Enterprise Price List.

ALL SHIPMENTS ARE FOB DESTINATION.

**Shipping:** No charge for shipping to WRC on new products ordered/shipped, typically the carriers are R&L, XPO, UPS, and FedEx. The carriers may rotate from year to year, it has been XPO for several years but currently, primary carrier is R&L. Item #197 on the bid response is regarding shipping back RMA(products that are sent back for warranty), and annual shipping cost is provided.

**Lead Times:** Current lead times for various meter products is attached. Due to the nature of lead time fluctuations, we will provide a similar lead time sheet every time the manufacturer sends them out to provide the most up-to-date information. Lead times can drastically change from one week to the next in the current environment and cannot guarantee lead times for the duration of the contract. That includes lead times that may become much shorter in the future compared with what the lead times are currently.

## SOLICITATION TERMS AND CONDITIONS

Oakland County Purchasing is issuing a Bid/Request for Proposal (RFP) seeking bidders/respondents to provide services or goods as detailed in Attachment (B) and all additional specification documents. The Terms and Conditions of the award can be found below under **PURCHASE TERMS AND CONDITIONS**. Submission of a response is a confirmation that the Bidder/Respondent is familiar with the solicitation, contractual requirements, and specifications. The Bidder/Respondent understands and agrees to abide by each, and all of the stipulations and requirements contained within the solicitation/bid documents.

### GENERAL SUBMISSION INFORMATION:

- **Online Response ONLY:** It is the bidder's/respondent's responsibility that the responses are entered/uploaded into the MITN system - <https://www.bidnetdirect.com/mitn> prior to the due date and time specified
- This solicitation event can be accessed at the Michigan Inter-governmental Trade Network (MITN) website: <https://www.bidnetdirect.com/mitn>

### Public Disclosure:

- The bidder/respondent acknowledges that the County is a public entity and therefore is subject to all public disclosure laws.
- Any information contained in the bid/RFP response, including, but not limited to, trade secrets, commercial information, financial information, or copyrighted material, is considered public information and not exempt from disclosure under the Michigan Freedom of Information Act (FOIA).
- Bidder/Respondent should not include any information in a response that bidder/respondent does not want disclosed by the County in response to a FOIA request.
- Bidder/Respondent shall not bring any claim or action against Oakland County, including its employees, agents, or officials, to prevent the County from disclosing any information in the bid/RFP response to a third party in response to a FOIA request or for damages related to such disclosure.

### Modifications:

- Prior to the due date of the solicitation, clarifications, modifications, or amendments may be made to the solicitation at the discretion of Oakland County Purchasing. Should any such changes be made, an addendum will be issued and posted on the Michigan Inter-governmental Trade Network (MITN) website: <https://www.bidnetdirect.com/mitn>.
- It is the responsibility of the bidder/respondent to check the MITN website for addendums.

### Withdrawal:

- Responses may be withdrawn by the bidder/respondent prior to the bid/RFP due date through the MITN website.

### Award Information:

- The successful bidder/respondent may be requested to submit a completed, signed Federal W-9 form prior to an award of a contract or purchase order.
- **BIDDER/RESPONDENT MUST PROVIDE DOCUMENTATION OF REQUIRED INSURANCE UPON AWARD.**

The bidder/respondent shall be responsible for all costs incurred in the development and submission of this response. Each response should be prepared simply and economically, providing a straightforward concise description of the bidder's/respondent's approach and ability to meet the County's needs, as stated in this solicitation.

**To best serve the County's interest, Oakland County reserves the right to:**

- Accept or reject any or all responses and to waive any irregularities and /or formalities. This includes the right to award the contract to respondents other than the lowest priced response.
- Split or abstract any or all bidders/respondents and award multiple contracts from the same solicitation based on price, availability, and services when in its judgment best serves the County.
- Request any additional information necessary after the submission of the response. The County reserves the right to conduct interviews, reference checks, and perform any other due diligence necessary to select the vendor(s).
- Assume no contractual obligation as a result of the issuance of this solicitation, the preparation or submission of a response by a Bidder's/Respondent's, the evaluation of an accepted response, or the selection of finalists. Oakland County shall not be contractually bound until the successful Bidder(s)/Respondent(s) has an executed written contract or Purchase Order.
- Cancel the contract for services if the contractor has not **complied with all Federal, State, or Local laws**. Failure to comply with all Federal, State, or Local laws either currently or historically is a consideration in the bid/RFP evaluation process as well. Such compliance shall include, but not be limited to, non- discrimination against any employee or applicant for employment because of sex, race, religion, color, national origin, or handicap in violation of State and Federal law; prohibition of use of any copyrighted software contrary to the provisions of any applicable Software license agreement or State or Federal law; compliance with all applicable grant requirements if any part of a Contract is supported or paid for with any State or Federal funds granted to the County; compliance with the Immigration Reform and Control Act (IRCA) and I-9 employment verification requirements. Any and all future Federal, State, or Local laws must also be complied with while the contractor is providing services/products to the County.

**Pursuant to Michigan law, (the Iran Economic Sanctions Act, 2012 PA 517, MCL 129.311 et seq.), before accepting any bid or proposal, or entering into any contract for goods or services with any prospective Vendor, the Vendor must first certify that it is not an "IRAN LINKED BUSINESS, as defined by law. This submitted response, with: 1) full knowledge of all of Vendors business activities, 2) full knowledge of the requirements and possible penalties under the law MCL 129.311 et seq. and 3) the full and complete authority to make this certification on behalf of the Vendor, by his/her uploaded response, certifies that: the Vendor is NOT an "IRAN LINKED BUSINESS" as required by MCL 129.311 et seq., and as such that Vendor is legally eligible to submit a bid/RFP and be considered for a possible contract to supply goods and/or services to the County of Oakland.**

**E-Verify – Prior to contract award all County Contractors are required to comply with Miscellaneous Resolution No.09116 (Board of Commissioners Minutes, July 30, 2009, pp 37-38), unless otherwise exempted, all service contractors and/or vendors who wish to contract with the County to provide**

services must first certify they have registered with, will participate in, and continue utilize, once registered, the E-Verify Program (or any successor program implemented by the federal government or its departments or agencies) to verify the work authorization status of all newly hired employees employed by the contractors and/or vendors. Breach of this term or conditions is considered a material breach of a contract. Contractor's / Vendor's submitting bid/RFP responses agree that the contractor/vendor will registered with, and will participate in, and will continue utilize once registered and throughout the term of a contract, if one is offered, the E-Verify Program (or any successor program implemented by the federal government or its departments or agencies) to verify the work authorization status of all newly hired employees employed by the contractors and/or vendors.

Each Bidder by submitting a proposal certifies that it is not party to any collusive action or any action that may be in violation of the Sherman Antitrust Act. The proposal shall be rejected if there is evidence or reason for believing that collusion exists among the bidders. The County at its discretion may or may not, accept future proposals for the same service or commodities for participants in such collusion.

The Bidder certifies and agrees that no gratuities or kickbacks were paid in connection with this contract, nor were any fees, commissions, gifts, or other considerations made contingent upon the award of this contract.

Vendors that have been found guilty or held civilly liable for violation of any federal or state law or have been barred and/or declared ineligible from consideration in receiving any federal, state or municipal contract, must provide information as part of their proposal on all such violations / barrings / ineligibilities.

Pursuant to Act 167 of the Public Acts of 1933, the County of Oakland, A Michigan Constitutional Corporation, is exempt from the sales tax provisions of this Act. In addition, the Michigan Department of Treasury has promulgated General and Specific Sales and Use Tax Rules which provide that the County of Oakland is not required to have a sales tax exemption number.  
(R205.79; Rule 29)

For reporting purposes – County of Oakland Tax I.D # 38-6004876'

**All prices shall be quoted in U.S. dollars. In case of error in the extension of prices in the response, the unit prices shall govern. Unless notated in the specifications, all quoted prices will be firm for 120 days after the solicitation due date.**

**Shipping terms must be "FOB DESTINATION"**

**Default payment terms are Net 30. Discount payment terms may be offered for earlier payment than 30 days.**

**PURCHASE TERMS AND CONDITIONS (ONLY THE CHECKED BOXES APPLY TO THIS SOLICITATION):**

**PROFESSIONAL SERVICE/SERVICE/MAINTENANCE CONTRACT REQUIREMENTS:**

- See attached copy of the County's Contract boilerplate. Bidders/Respondents are encouraged to review the contract boilerplate with the proposed terms and conditions including the Primary insurance requirements in Exhibit I.
- Failure to maintain the insurance requirements will be considered a breach of contract.

**BLANKET CONTRACT REQUIREMENTS:**

- See attached copy of the County's Blanket contract terms and conditions. Bidders/Respondents are encouraged to review the terms and conditions.

**PURCHASE ORDER REQUIREMENTS:**

- See attached copy of the County's Purchase Order terms and conditions. Bidders/Respondents are encouraged to review the terms and conditions.

**Neptune Water Meter Parts**

Number	Item Description		Year 1	Year 2	Year 3	Quantity
<b>Meters, R900, and Other Neptune Equipment</b>						
<b>Neptune T-10 Meters</b>						
1	5/8" x 3/4" T-10 Meter ProCoder	ED2B11RPEF21	\$ 124.74	\$ 128.60	\$ 132.57	each
2	5/8" x 3/4" T-10 Meter ProCoder (pit)	ED2B11RPHF21	\$ 136.43	\$ 140.65	\$ 145.00	each
3	5/8" x 3/4" T-10 Meter ProCoder R900i	ED2B11RPDF11	\$ 216.34	\$ 223.04	\$ 229.93	each
4	5/8" x 3/4" T-10 Meter ProCoder R900i (pit)	ED2B11RPWF11	\$ 229.99	\$ 237.10	\$ 244.43	each
5	3/4" X 3/4" T-10 Meter ProCoder	ED2C11RPEF21	\$ 166.03	\$ 171.16	\$ 176.45	each
6	3/4" X 3/4" T-10 Meter ProCoder (pit)	ED2C11RPHF21	\$ 176.79	\$ 182.26	\$ 187.90	each
7	3/4" X 3/4" T-10 Meter ProCoder R900i	ED2C11RPDF11	\$ 250.38	\$ 258.13	\$ 266.11	each
8	3/4" X 3/4" T-10 Meter ProCoder R900i (pit)	ED2C11RPDW11	\$ 262.95	\$ 271.08	\$ 279.47	each
9	3/4" Short Lay T-10 Meter ProCoder (7.5" LL)	ED2D11RPEF21	\$ 166.03	\$ 171.16	\$ 176.45	each
10	3/4" Short Lay T-10 Meter ProCoder (7.5" LL) (pit)	ED2D11RPHF21	\$ 176.79	\$ 182.26	\$ 187.90	each
11	3/4" Short Lay T-10 Meter ProCoder R900i (7.5" LL)	ED2D11RPDF11	\$ 250.38	\$ 258.13	\$ 266.11	each
12	3/4" Short Lay T-10 Meter ProCoder R900i (7.5" LL) (pit)	ED2D11RPDW11	\$ 262.95	\$ 271.08	\$ 279.47	each
13	3/4" X 1" T-10 Meter ProCoder	ED2E11RPEF21	\$ 166.03	\$ 171.16	\$ 176.45	each
14	3/4" X 1" T-10 Meter ProCoder (pit)	ED2E11RPHF21	\$ 176.79	\$ 182.26	\$ 187.90	each
15	3/4" X 1" T-10 Meter ProCoder R900i	ED2E11RPDF11	\$ 250.38	\$ 258.13	\$ 266.11	each
16	3/4" X 1" T-10 Meter ProCoder R900i (pit)	ED2E11RPWF11	\$ 262.95	\$ 271.08	\$ 279.47	each
17	1" X 1" T-10 Meter ProCoder	ED2F11RPEF21	\$ 246.50	\$ 254.12	\$ 261.98	each
18	1" X 1" T-10 Meter ProCoder (pit)	ED2F11RPHF21	\$ 257.96	\$ 265.94	\$ 274.16	each
19	1" X 1" T-10 Meter ProCoder R900i	ED2F11RPDF11	\$ 336.31	\$ 346.71	\$ 357.43	each
20	1" X 1" T-10 Meter ProCoder R900i (pit)	ED2F11RPDW11	\$ 349.68	\$ 360.50	\$ 371.65	each
21	1 1/2" T-10 Meter Oval Flange ProCoder	ED2H11RPEF21	\$ 599.31	\$ 617.84	\$ 636.95	each
22	1 1/2" T-10 Meter Oval Flange ProCoder (pit)	ED2H11RPHF21	\$ 612.78	\$ 631.73	\$ 651.27	each
23	1 1/2" T-10 Meter Oval Flange ProCoder R900i	ED2H11RPDF11	\$ 704.81	\$ 726.60	\$ 749.08	each
24	1 1/2" T-10 Meter Oval Flange ProCoder R900i (pit)	ED2H11RPWF11	\$ 720.52	\$ 742.80	\$ 765.78	each
25	1 1/2" T-10 Meter Screw ProCoder	ED2H21RPEF21	\$ 599.31	\$ 617.84	\$ 636.95	each
26	1 1/2" T-10 Meter Screw ProCoder (pit)	ED2H21RPHF21	\$ 612.78	\$ 631.73	\$ 651.27	each
27	1 1/2" T-10 Meter Screw ProCoder R900i	ED2H21RPDF11	\$ 704.81	\$ 726.60	\$ 749.08	each
28	1 1/2" T-10 Meter Screw ProCoder R900i (pit)	ED2H21RPWF11	\$ 720.52	\$ 742.80	\$ 765.78	each
29	2" T-10 Meter Oval Flange ProCoder	ED2J11RPEF21	\$ 781.14	\$ 805.30	\$ 830.20	each
30	2" T-10 Meter Oval Flange ProCoder (pit)	ED2J11RPHF21	\$ 794.80	\$ 819.38	\$ 844.73	each
31	2" T-10 Meter Oval Flange ProCoder R900i	ED2J11RPDF11	\$ 888.18	\$ 915.64	\$ 943.96	each
32	2" T-10 Meter Oval Flange ProCoder R900i (pit)	ED2J11RPWF11	\$ 904.12	\$ 932.08	\$ 960.91	each
33	2" T-10 Meter Screw ProCoder	ED2J21RPEF21	\$ 781.14	\$ 805.30	\$ 830.20	each
34	2" T-10 Meter Screw ProCoder (pit)	ED2J21RPHF21	\$ 794.80	\$ 819.38	\$ 844.73	each
35	2" T-10 Meter Screw ProCoder R900i	ED2J21RPDF11	\$ 888.18	\$ 915.64	\$ 943.96	each
36	2" T-10 Meter Screw ProCoder R900i (pit)	ED2J21RPWF11	\$ 904.12	\$ 932.08	\$ 960.91	each
<b>Neptune TRU/FLO Compound Meters</b>						
37	2" TRU/FLO Meter ProCoder	EC2ARPHF21	\$ 2,142.60	\$ 2,208.87	\$ 2,277.18	each
38	2" TRU/FLO Meter ProCoder R9000i	EC2ARPW11	\$ 2,441.60	\$ 2,517.12	\$ 2,594.96	each
39	3" TRU/FLO Meter ProCoder	EC3BRPHF21	\$ 3,026.35	\$ 3,119.95	\$ 3,216.44	each
40	3" TRU/FLO Meter ProCoder R9000i	EC3BRPW11	\$ 3,306.15	\$ 3,408.41	\$ 3,513.82	each
41	4" TRU/FLO Meter ProCoder	EC3CRPHF21	\$ 3,937.83	\$ 4,059.62	\$ 4,185.17	each
42	4" TRU/FLO Meter ProCoder R9000i	EC3CRPW11	\$ 4,217.63	\$ 4,348.08	\$ 4,482.55	each
43	6" TRU/FLO Meter ProCoder	EC3DRPHF21	\$ 6,372.14	\$ 6,569.21	\$ 6,772.38	each
44	6" TRU/FLO Meter ProCoder R9000i	EC3DRPW11	\$ 6,640.59	\$ 6,845.97	\$ 7,057.70	each
45	6" X 8" TRU/FLO Meter ProCoder	EC3ERPHF21	\$ 10,435.24	\$ 10,757.98	\$ 11,090.70	each
46	6" X 8" TRU/FLO Meter ProCoder R900i	EC3ERPW11	\$ 10,700.12	\$ 11,031.05	\$ 11,372.22	each
<b>Neptune HP Turbine Meters</b>						
47	1 1/2" HP Turbine Meter ProCoder	ET4HRPHF21	\$ 893.83	\$ 921.47	\$ 949.97	each
48	1 1/2" HP Turbine Meter ProCoder R900i	ET4HRPW11	\$ 1,026.27	\$ 1,058.01	\$ 1,090.73	each
49	2" HP Turbine Meter ProCoder	ET4ARPWF21	\$ 957.67	\$ 987.29	\$ 1,017.82	each
50	2" HP Turbine Meter ProCoder R900i	ET4ARPWF11	\$ 1,123.65	\$ 1,158.40	\$ 1,194.23	each
51	3" HP Turbine Meter ProCoder	ET4BRPHF21	\$ 1,648.14	\$ 1,699.11	\$ 1,751.66	each
52	3" HP Turbine Meter ProCoder R900i	ET4BRPW11	\$ 1,821.64	\$ 1,877.98	\$ 1,936.06	each
53	4" HP Turbine Meter ProCoder	ET4CRPHF21	\$ 1,928.94	\$ 1,988.60	\$ 2,050.10	each
54	4" HP Turbine Meter ProCoder R900i	ET4CRPW11	\$ 2,098.40	\$ 2,163.30	\$ 2,230.21	each
55	6" HP Turbine Meter ProCoder	ET4DRPHF21	\$ 3,599.28	\$ 3,710.60	\$ 3,825.36	each
56	6" HP Turbine Meter ProCoder R900i	ET4DRPW11	\$ 3,765.70	\$ 3,882.17	\$ 4,002.23	each
57	8" HP Turbine Meter ProCoder	ET4ERPHF21	\$ 5,195.93	\$ 5,356.63	\$ 5,522.30	each
58	8" HP Turbine Meter ProCoder R900i	ET4ERPW11	\$ 5,368.77	\$ 5,534.82	\$ 5,706.00	each
59	10" HP Turbine Meter ProCoder	ET4FRPHF21	\$ 8,565.47	\$ 8,830.38	\$ 9,103.49	each
60	10" HP Turbine Meter ProCoder R900i	ET4FRPW11	\$ 8,715.97	\$ 8,985.54	\$ 9,263.44	each
<b>Neptune HP Protectus Meters</b>						
61	6" Turbine By-Pass HP PROTECTUS III ProCoder	EP5D1RPHF21	N/A	N/A	N/A	each
62	6" Turbine By-Pass HP PROTECTUS III ProCoder R900i	EP5D1RPWF11	N/A	N/A	N/A	each

63	8" Turbine By-Pass HP PROTECTUS III ProCoder	EP5E1RPHF11	N/A	N/A	N/A	each
64	8" Turbine By-Pass HP PROTECTUS III ProCoder R900i	EP5E1RPWF11	N/A	N/A	N/A	each
65	10" Turbine By-Pass HP PROTECTUS III ProCoder	EP5F1RPHF11	N/A	N/A	N/A	each
66	10" Turbine By-Pass HP PROTECTUS III ProCoder R900i	EP5F1RPWF11	N/A	N/A	N/A	each
<b>Neptune Mach 10 Meters</b>						
67	5/8" x 3/4" MACH 10 ProCoder	EU1B1F1B1	\$ 164.53	\$ 169.61	\$ 174.86	each
68	5/8" x 3/4" MACH 10 ProCoder (PSI)	EU1B1F1B2	TBD	TBD	TBD	each
69	5/8" x 3/4" MACH 10 ProCoder R900i	EU1B2F1B1	\$ 267.74	\$ 276.02	\$ 284.55	each
70	5/8" x 3/4" MACH 10 ProCoder R900i (PSI)	EU1B2F1B2	TBD	TBD	TBD	each
71	3/4" MACH 10 ProCoder	EU1C1F1B1	\$ 178.32	\$ 183.84	\$ 189.52	each
72	3/4" MACH 10 ProCoder (PSI)	EU1C1F1B2	TBD	TBD	TBD	each
73	3/4" MACH 10 ProCoder (F/S)	EU1C1F3B1	\$ 193.65	\$ 199.64	\$ 205.81	each
74	3/4" MACH 10 ProCoder R900i	EU1C2F1B1	\$ 282.04	\$ 290.77	\$ 299.76	each
75	3/4" MACH 10 ProCoder R900i (PSI)	EU1C2F1B2	TBD	TBD	TBD	each
76	3/4" Short Lay MACH 10 ProCoder	EU1D1F1B1	\$ 178.32	\$ 183.84	\$ 189.52	each
77	3/4" Short Lay MACH 10 ProCoder (PSI)	EU1D1F1B2	TBD	TBD	TBD	each
78	3/4" Short Lay MACH 10 ProCoder (F/S)	EU1D1F3B1	\$ 193.65	\$ 199.64	\$ 205.81	each
79	3/4" Short Lay MACH 10 ProCoder R900i	EU1D2F1B1	\$ 282.04	\$ 290.77	\$ 299.76	each
80	3/4" Short Lay MACH 10 ProCoder R900i (PSI)	EU1D2F1B2	TBD	TBD	TBD	each
81	3/4" X 1" MACH 10 ProCoder	EU1E1F1B1	\$ 178.32	\$ 183.84	\$ 189.52	each
82	3/4" X 1" MACH 10 ProCoder (PSI)	EU1E1F1B2	TBD	TBD	TBD	each
83	3/4" X 1" MACH 10 ProCoder (F/S)	EU1E1F3B1	\$ 193.65	\$ 199.64	\$ 205.81	each
84	3/4" X 1" MACH 10 ProCoder R900i	EU1E2F1B1	\$ 282.04	\$ 290.77	\$ 299.76	each
85	3/4" X 1" MACH 10 ProCoder R900i (PSI)	EU1E2F1B2	TBD	TBD	TBD	each
86	1" MACH 10 ProCoder	EU1F1F1B1	\$ 225.33	\$ 232.30	\$ 239.48	each
87	1" MACH 10 ProCoder (PSI)	EU1F1F1B2	TBD	TBD	TBD	each
88	1" MACH 10 ProCoder (F/S)	EU1F1F3B1	\$ 240.66	\$ 248.10	\$ 255.77	each
89	1" MACH 10 ProCoder R900i	EU1F2F1B1	\$ 329.05	\$ 339.23	\$ 349.72	each
90	1" MACH 10 ProCoder R900i (PSI)	EU1F2F1B2	TBD	TBD	TBD	each
91	1-1/2" x 10" Flanged Mach 10 ProCoder	EU2B1F1	\$ 637.23	\$ 656.93	\$ 677.25	each
92	1-1/2" x 10" Flanged Mach 10 ProCoder (F/S)	EU2B1F3	\$ 653.65	\$ 673.87	\$ 694.71	each
93	1-1/2" x 10" Flanged Mach 10 ProCoder R900i	EU2B2F1	\$ 747.81	\$ 770.94	\$ 794.78	each
94	1-1/2" x 13" Flanged Mach 10 ProCoder	EU2A1F1	\$ 637.23	\$ 656.93	\$ 677.25	each
95	1-1/2" x 13" Flanged Mach 10 ProCoder (F/S)	EU2A1F3	\$ 653.65	\$ 673.87	\$ 694.71	each
96	1-1/2" x 13" Flanged Mach 10 ProCoder R900i	EU2A2F1	\$ 747.81	\$ 770.94	\$ 794.78	each
97	1-1/2" x 12-5/8" Internal Thread Mach 10 ProCoder	EU2C1F1	\$ 637.23	\$ 656.93	\$ 677.25	each
98	1-1/2" x 12-5/8" Internal Thread Mach 10 ProCoder (F/S)	EU2C1F3	\$ 653.65	\$ 673.87	\$ 694.71	each
99	1-1/2" x 12-5/8" Internal Thread Mach 10 ProCoder R900i	EU2C2F1	\$ 747.81	\$ 770.94	\$ 794.78	each
100	2" x 10" Flanged Mach 10 ProCoder	EU2F1F1	\$ 755.36	\$ 778.72	\$ 802.80	each
101	2" x 10" Flanged Mach 10 ProCoder (F/S)	EU2F1F3	\$ 771.43	\$ 795.29	\$ 819.88	each
102	2" x 10" Flanged Mach 10 ProCoder R900i	EU2F2F1	\$ 863.57	\$ 890.28	\$ 917.81	each
103	2" x 15-1/4" Flanged Mach 10 ProCoder	EU2G1F1	\$ 755.36	\$ 778.72	\$ 802.80	each
104	2" x 15-1/4" Flanged Mach 10 ProCoder (F/S)	EU2G1F3	\$ 771.43	\$ 795.29	\$ 819.88	each
105	2" x 15-1/4" Flanged Mach 10 ProCoder R900i	EU2G2F1	\$ 863.57	\$ 890.28	\$ 917.81	each
106	2" x 15-1/4" Internal Thread Mach 10 ProCoder	EU2H1F1	\$ 755.36	\$ 778.72	\$ 802.80	each
107	2" x 15-1/4" Internal Thread Mach 10 ProCoder (F/S)	EU2H1F2	\$ 771.43	\$ 795.29	\$ 819.88	each
108	2" x 15-1/4" Internal Thread Mach 10 ProCoder R900i	EU2H2F1	\$ 863.57	\$ 890.28	\$ 917.81	each
109	2" x 17" Flanged Mach 10 ProCoder	EU2E1F1	\$ 755.36	\$ 778.72	\$ 802.80	each
110	2" x 17" Flanged Mach 10 ProCoder (F/S)	EU2E1F3	\$ 771.43	\$ 795.29	\$ 819.88	each
111	2" x 17" Flanged Mach 10 ProCoder R900i	EU2E2F1	\$ 863.57	\$ 890.28	\$ 917.81	each
112	3" Flanged End x 12" Mach 10 ProCoder	EU3A1F1	\$ 2,305.15	\$ 2,376.45	\$ 2,449.95	each
113	3" Flanged End x 12" Mach 10 ProCoder R900i	EU3A2F1	\$ 2,429.54	\$ 2,504.68	\$ 2,582.14	each
114	3" Flanged End x 12" Mach 10 ProCoder R900i V5	EU3A5F1	\$ 2,485.54	\$ 2,562.41	\$ 2,641.66	each
115	3" Flanged End x 17" Mach 10 ProCoder	EU3B1F1	\$ 2,357.92	\$ 2,430.85	\$ 2,506.03	each
116	3" Flanged End x 17" Mach 10 ProCoder R900i	EU3B2F1	\$ 2,482.31	\$ 2,559.08	\$ 2,638.23	each
117	3" Flanged End x 17" Mach 10 ProCoder R900i V5	EU3B5F1	\$ 2,538.31	\$ 2,616.81	\$ 2,697.74	each
118	4" Flanged End x 14" Mach10 ProCoder	EU3C1F1	\$ 2,974.46	\$ 3,066.46	\$ 3,161.29	each
119	4" Flanged End x 14" Mach10 ProCoder R900i	EU3C2F1	\$ 3,098.85	\$ 3,194.69	\$ 3,293.49	each
120	4" Flanged End x 14" Mach10 ProCoder R900i V5	EU3C5F1	\$ 3,154.85	\$ 3,252.42	\$ 3,353.01	each
121	4" Flanged End x 20" Mach10 ProCoder	EU3D1F1	\$ 3,070.85	\$ 3,165.82	\$ 3,263.73	each
122	4" Flanged End x 20" Mach10 ProCoder R900i	EU3D2F1	\$ 3,195.23	\$ 3,294.05	\$ 3,395.93	each
123	4" Flanged End x 20" Mach10 ProCoder R900i V5	EU3D5F1	\$ 3,251.23	\$ 3,351.78	\$ 3,455.45	each
124	6" Flanged End x 18" Mach10 ProCoder	EU3E1F1	\$ 5,028.15	\$ 5,183.66	\$ 5,343.98	each
125	6" Flanged End x 18" Mach10 ProCoder R900i	EU3E2F1	\$ 5,152.54	\$ 5,311.90	\$ 5,476.18	each
126	6" Flanged End x 18" Mach10 ProCoder R900 V5	EU3E5F1	\$ 5,208.54	\$ 5,369.63	\$ 5,535.70	each
127	6" Flanged End x 24" Mach10 ProCoder	EU3F1F1	\$ 5,104.62	\$ 5,262.49	\$ 5,425.25	each
128	6" Flanged End x 24" Mach10 ProCoder R900i	EU3F2F1	\$ 5,229.00	\$ 5,390.72	\$ 5,557.44	each
129	6" Flanged End x 24" Mach10 ProCoder R900 V5	EU3F5F1	\$ 5,285.00	\$ 5,448.45	\$ 5,616.96	each
130	8" Flanged End x 20" Mach 10 ProCoder	EU4A1F1	\$ 7,747.38	\$ 7,986.99	\$ 8,234.01	each

131	8" Flanged End x 20" Mach 10 ProCoder R900i	EU4A2F1	\$ 7,871.77	\$ 8,115.23	\$ 8,366.21	each
132	8" Flanged End x 20" Mach 10 ProCoder R900i V5	EU4A5F1	\$ 7,927.77	\$ 8,172.96	\$ 8,425.73	each
133	10" Flanged End x 26" Mach 10 ProCoder	EU4B1F1	\$ 9,678.85	\$ 9,978.19	\$ 10,286.80	each
134	10" Flanged End x 26" Mach 10 ProCoder R900i	EU4B2F1	\$ 9,803.23	\$ 10,106.42	\$ 10,418.99	each
135	10" Flanged End x 26" Mach 10 ProCoder R900i V5	EU4B5F1	\$ 9,859.23	\$ 10,164.16	\$ 10,478.51	each
136	12" Flanged End x 19.7" Mach 10 ProCoder	EU4C1F1	\$ 11,278.62	\$ 11,627.44	\$ 11,987.05	each
137	12" Flanged End x 19.7" Mach 10 ProCoder R900i	EU4C1F1	\$ 11,403.00	\$ 11,755.67	\$ 12,119.25	each
138	12" Flanged End x 19.7" Mach 10 ProCoder R900i V5	EU4C5F1	\$ 11,459.00	\$ 11,813.40	\$ 12,178.77	each
139	3" Mach 10 UME	EU3G1F1	\$ 1,350.00	\$ 1,391.75	\$ 1,434.80	each
140	4" Mach 10 UME	EU3H1F1	\$ 1,800.00	\$ 1,855.67	\$ 1,913.06	each
141	6" Mach 10 UME	EU3J1F1	\$ 2,700.00	\$ 2,783.51	\$ 2,869.59	each
142	8" Mach 10 UME	EU4G1F1	\$ 3,600.00	\$ 3,711.34	\$ 3,826.12	each
143	10" Mach 10 UME	EU4H1F1	\$ 4,500.00	\$ 4,639.18	\$ 4,782.65	each
<b>Neptune R900 and Other Equipment</b>						
143	Neptune R900 Wall Meter Interface Unit		\$ 99.75	\$ 101.75	\$ 103.75	each
144	Neptune R900 Wall Meter Interface Unit (500+)		\$ 95.75	\$ 97.75	\$ 99.75	each
145	Neptune R900 Wall Meter Interface Unit (40,000+)		\$ 91.50	\$ 93.50	\$ 95.50	each
146	Neptune Cellular R900 Wall MIU	13967-200	\$ 138.00	\$ 142.27	\$ 146.67	each
147	Neptune R900 Pit Meter Interface Unit w/6' of wire		\$ 118.63	\$ 122.30	\$ 126.08	each
148	Cable (from meter to meter Interface Unit) per 1'		\$ 0.21	\$ 0.22	\$ 0.23	each
149	R-900 Gateway Data Collector V4 Cellular (RF antenna and power option ordered separately) 13458-000		\$ 14,991.49	\$ 15,455.14	\$ 15,933.14	each
150	R-900 Gateway - 220W Solar Collector System Assembly - small pole version (2"- 4") Zone D,E 13068-300		\$ 7,192.94	\$ 7,415.40	\$ 7,644.75	each
151	R-900 Gateway - 220W Solar Collector System Assembly - large pole version (5"- 16") Zone D, E 13068-500		\$ 7,192.94	\$ 7,415.40	\$ 7,644.75	each
152	R-900 Gateway UPS - outdoor system assembly wall/pole version 13070-100		\$ 2,872.00	\$ 2,960.82	\$ 3,052.40	each
153	R-900 Gateway RF antenna 13146-100		\$ 452.80	\$ 466.80	\$ 481.24	each
154	R-900 Gateway stand, ballast roof mount 13068-001		\$ 1,586.27	\$ 1,635.33	\$ 1,685.90	each
155	R-900 Gateway rubber pad, roof mount stand 12955-001		\$ 485.33	\$ 500.34	\$ 515.82	each
156	R-900 Gateway pole antenna mounting bracket 13085-001		\$ 97.50	\$ 100.52	\$ 103.62	each
157	R-900 Gateway antenna 25" standoff bracket 13088-001		\$ 402.75	\$ 415.21	\$ 428.05	each
158	R-900 Gateway wall antenna mounting bracket 13134-000		\$ 179.63	\$ 185.18	\$ 190.91	each
159	Trimble Ranger 3 - XE w/HR2650i Receiver		N/A	N/A	N/A	each
160	Trimble Ranger 3 - Cradle		N/A	N/A	N/A	each
161	Trimble Ranger 3 - Power Module		N/A	N/A	N/A	each
162	Trimble Ranger 3 - Replacement Battery		N/A	N/A	N/A	each
163	Trimble Ranger 3 - 12v Vehicle Charger		N/A	N/A	N/A	each
164	R900 Bluetooth Beltclip Receiver v3 - 13302-100		\$ 5,605.10	\$ 5,778.45	\$ 5,957.16	each
165	6' Antenna Assembly - 12527-100		N/A	N/A	N/A	each
166	13749-200 Antenna Assy. 6' Cabel Encoder R900 Pit		\$ 36.05	\$ 37.17	\$ 38.32	each
167	13443-000 Direct Mount V3		N/A	N/A	N/A	each
168	AMI System Collection Installation and Commissioning, Non-Penetrating Roof Tower		Call for Quote	Call for Quote	Call for Quote	each
169	AMI System Collection Installation and Commissioning,.65' Utility Pole		Call for Quote	Call for Quote	Call for Quote	each
170	AMI System Collection Installation and Commissioning, Pre-existing Tower		Call for Quote	Call for Quote	Call for Quote	each
171	AMI Gateway Site Testing - 100ft Crane		Call for Quote	Call for Quote	Call for Quote	each
172	MRX920 MOBILE DATA COLL V4 - 13655-100		\$ 9,961.85	\$ 10,269.94	\$ 10,587.57	each
<b>Neptune Parts</b>						
173	Neptune Water Parts List - U676-25 Effective July 1, 2024	U676-25	25% off list pricing	25% off list pricing	25% off list pricing	% discount
174	3" Strainer Kit		\$ 28.00	\$ 28.87	\$ 29.76	each
175	4" Strainer Kit		\$ 57.50	\$ 59.28	\$ 61.11	each
176	6" Strainer Kit		\$ 99.00	\$ 102.06	\$ 105.22	each
177	8" Strainer Kit		\$ 108.00	\$ 111.34	\$ 114.78	each
178	10" Strainer Kit - 9605-006		\$ 182.00	\$ 187.63	\$ 193.43	each
179	3" Bronze Strainer		\$ 803.00	\$ 827.84	\$ 853.44	each
180	4" Bronze Strainer		\$ 1,415.00	\$ 1,458.76	\$ 1,503.88	each
181	6" Bronze Strainer		\$ 2,150.00	\$ 2,216.49	\$ 2,285.05	each
182	3" Gasket Only		\$ 1.93	\$ 1.99	\$ 2.05	each

183	4" Gasket Only		\$ 2.72	\$ 2.80	\$ 2.89	each
184	6" Gasket Only		\$ 4.37	\$ 4.51	\$ 4.64	each
185	8" Gasket Only		\$ 7.36	\$ 7.59	\$ 7.82	each
186	3" Bronze Flange Kit - NSF61 No Lead Bronze		\$ 270.00	\$ 278.35	\$ 286.96	each
187	4" Bronze Flange Kit - NSF61 No Lead Bronze		\$ 350.00	\$ 360.82	\$ 371.98	each
188	6" Bronze Flange Kit - NSF61 No Lead Bronze		\$ 600.00	\$ 618.56	\$ 637.69	each
	<b>Meter Buy Back</b>					
188	5/8" Meter Buy Back		\$ 2.00	\$ 2.00	\$ 2.00	per meter
189	1" Meter Buy Back		\$ 2.00	\$ 2.00	\$ 2.00	per meter
190	1-1/2" Meter Buy Back		\$ 2.00	\$ 2.00	\$ 2.00	per meter
191	2" Meter Buy Back		\$ 2.00	\$ 2.00	\$ 2.00	per meter
192	3" Meter Buy Back		\$ 2.00	\$ 2.00	\$ 2.00	per meter
193	4" Meter Buy Back		\$ 2.00	\$ 2.00	\$ 2.00	per meter
194	6" Meter Buy Back		\$ 2.00	\$ 2.00	\$ 2.00	per meter
195	8" Meter Buy Back		\$ 2.00	\$ 2.00	\$ 2.00	per meter
196	10" Meter Buy Back		\$ 2.00	\$ 2.00	\$ 2.00	per meter
197	RMA - Neptune Warranty Return - Pallet Shipped		\$ 500.00	\$ 525.00	\$ 550.00	per pallet

T-10® Residential Meters .....	1
T-10® Backflow Meter – Double Check.....	2
Small Meter Accessories .....	3
Large TRU/FLO® Meters .....	3
Large PROTECTUS® Meters.....	5
Large HP Turbine Meters .....	9
Large Trident® Turbine.....	11
C&I MACH 10® Meters .....	12
Fire Hydrant Meters.....	12
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Reading Systems Probes.....	19
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Reading Systems LoRaWAN Gateway .....	19
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Registers - E-CODER® Pit .....	20
Registers - E-CODER®)R900i™ Inside.....	22
Registers - E-CODER®)R900i™ Pit.....	22
Registers - LoRaWAN® E-CODER®)R900i™ Pit .....	23
Registers - ProCoder™ Inside.....	24
Registers - ProCoder™ Pit.....	24
Registers - ProCoder™ Pit.....	24
Registers - ProCoder™ Touch Coupler Pit .....	25
Registers - ProCoder™)R900i™ Inside .....	26
Registers - ProCoder™)R900i™ Pit .....	26
Registers - LoRaWAN® ProCoder™)R900i™ Pit.....	27
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Description	Part Number	Part Description	List Price
SMALL METERS T-10 5/8"	....81-500	THRUST ROLLER 5/8 & 3/4 T-10	\$0.32
SMALL METERS T-10 5/8"	.1787-101	SPUD PLUG W/PULLRING for 5/8 & 3/4 METERS	\$0.96
SMALL METERS T-10 5/8"	.1788-008	SPUD CAP PLASTIC 5/8 METERS	\$0.24
SMALL METERS T-10 5/8"	.6110-010	COUPLING WASHER 5/8 LEATHER	\$0.50
SMALL METERS T-10 5/8"	.6110-013	COUPLING WASHER 5/8 .095 RUBBE	\$0.64
SMALL METERS T-10 5/8"	.8340-069	GASKET 2.985 X 3.490 X .120	\$0.64
SMALL METERS T-10 5/8"	.8353-105	BOLT & WASH 5/16 .93LG 316 SST	\$1.50
SMALL METERS T-10 5/8"	.8353-106	BOLT & WASH 5/16 .93LG 302/304 SST	\$0.90
SMALL METERS T-10 5/8"	.9386-001	O-RING,SQUARE-5/8 T-10 CHAMBER	\$0.82
SMALL METERS T-10 5/8"	.9386-004	ORING SQUARE 5/8 NT-10	\$0.86
SMALL METERS T-10 5/8"	.9391-001	DIAPHRAGM 5/8 T-10	\$0.50
SMALL METERS T-10 5/8"	.9397-010	BOTTOM CAP, C/I 5/8 T-10	\$7.00
SMALL METERS T-10 5/8"	.9397-012	BOTTOM CAP CAST TO SIZE 5/8 NT-10 C/I	\$6.70
SMALL METERS T-10 5/8"	.9397-123	BOTTOM CAP BRONZE 5/8 T-10 CAST TO SIZE	\$25.00
SMALL METERS T-10 5/8"	.9397-124	BOTTOM CAP CAST TO SIZE 5/8 NT-10 BRZ	\$26.00
SMALL METERS T-10 5/8"	.9397-501	BOTTOM CAP, PLS 5/8 T-10 MOLD	\$6.44
SMALL METERS T-10 5/8"	.9397-503	BOTTOM CAP MOLD TO SIZE 5/8 NT-10 PLASTIC	\$6.44
SMALL METERS T-10 5/8"	.9398-001	LINER-BTM CAP 5/8 T-10	\$1.14
SMALL METERS T-10 5/8"	.9398-003	BOTTOM CAP LINER 5/8" T-10	\$1.50
SMALL METERS T-10 5/8"	.9399-006	STRAINER 5/8 NT-10	\$1.14
SMALL METERS T-10 5/8"	.9400-900	CHAMBER COMPLETE 5/8 NT-10	\$25.76

SMALL METERS T-10 3/4"	....81-500	THRUST ROLLER 5/8 & 3/4 T-10	\$0.32
SMALL METERS T-10 3/4"	.1787-101	SPUD PLUG W/PULLRING for 5/8 & 3/4 METERS	\$0.96
SMALL METERS T-10 3/4"	.1789-008	SPUD CAP PLASTIC 3/4 METERS	\$0.24
SMALL METERS T-10 3/4"	.6111-004	COUPLING WASHER 3/4 LEATHER	\$0.64
SMALL METERS T-10 3/4"	.6111-012	COUPLING WASHER 3/4 RUBBER	\$0.82
SMALL METERS T-10 3/4"	.8340-034	GASKET 3.565 X 4.045 X .120	\$1.28
SMALL METERS T-10 3/4"	.8353-105	BOLT & WASH 5/16 .93LG 316 SST	\$1.50
SMALL METERS T-10 3/4"	.8353-106	BOLT & WASH 5/16 .93LG 302/304 SST	\$0.90
SMALL METERS T-10 3/4"	.9386-002	O-RING 3/4 T-10	\$1.94
SMALL METERS T-10 3/4"	.9826-200	MEASURING CHAMBER COMP 3/4 T-10 MOLD TO SIZE	\$34.46
SMALL METERS T-10 3/4"	.9829-001	DIAPHRAGM 3/4 T-10	\$0.64
SMALL METERS T-10 3/4"	.9831-001	STRAINER 3/4 T-10	\$1.28
SMALL METERS T-10 3/4"	.9832-001	LINER BOTTOM CAP 3/4 T-10	\$2.10
SMALL METERS T-10 3/4"	.9833-010	BOTTOM CAP C/I 3/4 T-10 CAST-TO-SIZE PAINTED	\$12.88
SMALL METERS T-10 3/4"	.9833-024	BOTTOM CAP BRZ 3/4 T-10 CAST-TO-SIZE	\$34.00

SMALL METERS T-10 1"	...190-500	THRUST ROLLER 1 PLS DISC	\$0.50
SMALL METERS T-10 1"	.1787-102	SPUD PLUG W/PULLRING for 1" METER	\$1.28
SMALL METERS T-10 1"	.1790-007	SPUD CAP PLASTIC 1 METERS	\$2.58
SMALL METERS T-10 1"	.6112-004	COUPLING WASHER 1 LEATHER	\$0.82
SMALL METERS T-10 1"	.6112-012	COUPLING WASHER 1 RUBBER	\$1.40
SMALL METERS T-10 1"	.8340-038	GASKET 4.620 X 5.145 X .120	\$1.46
SMALL METERS T-10 1"	.8353-105	BOLT & WASH 5/16 .93LG 316 SST	\$1.50
SMALL METERS T-10 1"	.8353-106	BOLT & WASH 5/16 .93LG 302/304 SST	\$0.90
SMALL METERS T-10 1"	.9386-003	O-RING 1 T-10	\$3.06
SMALL METERS T-10 1"	.9826-300	MEASURING CHAMBER COMP 1 T-10 MOLD TO SIZE	\$66.00
SMALL METERS T-10 1"	.9831-002	STRAINER 1 T-10	\$1.62
SMALL METERS T-10 1"	.9840-001	DIAPHRAGM 1 T-10	\$0.82
SMALL METERS T-10 1"	.9841-001	LINER BOTTOM CAP 1 T-10	\$1.78
SMALL METERS T-10 1"	.9842-010	BOTTOM CAP C/I 1 T-10 BLACK	\$21.74
SMALL METERS T-10 1"	.9842-024	BOTTOM CAP 1 T-10 BRZ CAST-TO-SIZE	\$70.00

Description	Part Number	Part Description	List Price
INTERMEDIATE T-10 1 1/2"	.1784-015	SPUD PLUG 1 1/2 FLANGED	\$2.10
INTERMEDIATE T-10 1 1/2"	.8307-051	BOLT HEX 7/16-14 1 1/8 SST 302/304	\$2.58
INTERMEDIATE T-10 1 1/2"	.8316-607	O-RING SQUARE 1 1/2 T-10	\$4.50
INTERMEDIATE T-10 1 1/2"	.9083-001	GASKET, M/C 1 1/2 T-10	\$3.70
INTERMEDIATE T-10 1 1/2"	.9084-001	STRAINER 1 1/2 T-10	\$3.70
INTERMEDIATE T-10 1 1/2"	.9086-101	DIAPHRAGM 1 1/2 T-10 NEW	\$6.28
INTERMEDIATE T-10 1 1/2"	.9097-000	CONTROL BLOCK ASSEMBLY 11/2 T-10	\$12.08
INTERMEDIATE T-10 1 1/2"	.9098-600	MEASUR CHAMBER ASSEMBLY 11/2 T-10 MTS	\$150.22
INTERMEDIATE T-10 1 1/2"	.9850-100	THRUST ROLLER 1 1/2 & 2	\$3.22

INTERMEDIATE T-10 2"	.1784-019	SPUD PLUG 2 SCREW END	\$2.42
INTERMEDIATE T-10 2"	.1784-026	SPUD PLUG 2 FLANGE SPECIAL	\$5.16
INTERMEDIATE T-10 2"	.8307-051	BOLT HEX 7/16-14 1 1/8 SST 302/304	\$2.58
INTERMEDIATE T-10 2"	.8316-606	O-RING SQUARE 2 T-10	\$5.00
INTERMEDIATE T-10 2"	.9083-002	GASKET, M/C 2 T-10	\$7.26
INTERMEDIATE T-10 2"	.9084-002	STRAINER 2 T-10	\$5.16
INTERMEDIATE T-10 2"	.9086-102	DIAPHRAGM 2 T-10 NEW	\$7.26
INTERMEDIATE T-10 2"	.9097-010	CONTROL BLOCK ASSEMBLY 2 T-10	\$12.88
INTERMEDIATE T-10 2"	.9098-610	MEASUR CHAMBER ASSEMBLY 2 T-10 MTS	\$193.20
INTERMEDIATE T-10 2"	.9850-100	THRUST ROLLER 1 1/2 & 2	\$3.22

BACKFLOW T-10 5/8"	.1788-008	SPUD CAP PLASTIC 5/8 METERS	\$0.24
BACKFLOW T-10 5/8"	.1789-008	SPUD CAP PLASTIC 3/4 METERS	\$0.24
BACKFLOW T-10 5/8"	.5500-163	CHECK VALVE REMOVAL TOOL	\$180.00
BACKFLOW T-10 5/8"	.8315-023	PIPE PLUG 1/4 NPT THREADS 5/8 BACKFLOW	\$0.50
BACKFLOW T-10 5/8"	.8316-120	O-RING 3/32 DIA 1.799 ID	\$0.56
BACKFLOW T-10 5/8"	.8316-121	O-RING 3/32 DIA 1.987 ID	\$1.46
BACKFLOW T-10 5/8"	.8340-069	GASKET 2.985 X 3.490 X .120	\$0.64
BACKFLOW T-10 5/8"	.8353-105	BOLT & WASH 5/16 .93LG 316 SST	\$1.50
BACKFLOW T-10 5/8"	.8353-106	BOLT & WASH 5/16 .93LG 302/304 SST	\$0.90
BACKFLOW T-10 5/8"	.8368-816	TEST COCK 5/8 METER/BACKFLOW	\$26.00
BACKFLOW T-10 5/8"	.8579-037	RETAINER RING 5/16 SHAFT SST	\$1.46
BACKFLOW T-10 5/8"	.8579-308	SNAP RING ROTOR CLIP KM-218SU	\$5.48
BACKFLOW T-10 5/8"	.9397-010	BOTTOM CAP, C/I 5/8 T-10	\$7.00
BACKFLOW T-10 5/8"	.9397-501	BOTTOM CAP, PLS 5/8 T-10 MOLD	\$6.44
BACKFLOW T-10 5/8"	.9398-001	LINER-BTM CAP 5/8 T-10	\$1.14
BACKFLOW T-10 5/8"	.9399-004	STRAINER 5/8 T-10 BACKFLOW & PART ORDER	\$1.14
BACKFLOW T-10 5/8"	.11918-002	KNOB SHUT OFF 5/8 METER/BACKFLOW	\$0.82
BACKFLOW T-10 5/8"	.11923-001	HOOP TEST PORT 5/8 METER/BACKFLOW	\$1.25
BACKFLOW T-10 5/8"	.11927-001	STRAINER MOLDED 5/8 METER/BACKFLOW	\$0.96
BACKFLOW T-10 5/8"	.11951-000	SHUT OFF VALVE ASSEMBLY 5/8 METER/BACKFLOW	\$12.72
BACKFLOW T-10 5/8"	.11959-000	INLET MODULE W/PLS PLATE DBLE	\$34.54
BACKFLOW T-10 5/8"	.11959-100	CHECK #1 MODULE	\$16.72
BACKFLOW T-10 5/8"	.11959-200	CHECK #2 MODULE	\$16.32
BACKFLOW T-10 5/8"	.11959-300	OUTLET MODULE W/PLS PLATE DBLE	\$31.92
BACKFLOW T-10 5/8"	.11977-001	RUBBER REPAIR KIT 5/8 BACKFLOW	\$16.52

Description	Part Number	Part Description	List Price
SMALL METER ACCESSORIES	.41110-502	SEAL WIRE LEAD FREE	\$0.96
LARGE TRU/FLO 2"	.8305-042	SCREW 10-32 1/2 PAN HD SST	\$0.64
LARGE TRU/FLO 2"	.8316-022	O-RING 1/16 DIA .250 ID	\$0.50
LARGE TRU/FLO 2"	.8316-041	O-RING 1/16 DIA 3.739 ID	\$8.54
LARGE TRU/FLO 2"	.8328-045	SCREW SELF-TAP10-24 1 LG18-8	\$2.20
LARGE TRU/FLO 2"	.8329-213	BOLT 3/8-16 1 1/4L SST HEX HD	\$2.38
LARGE TRU/FLO 2"	.8340-062	SEAL RING 1 1/2 & 2 HP	\$40.26
LARGE TRU/FLO 2"	.8394-003	SCREW 8-32 1/4 LG PAN HD SLT	\$6.00
LARGE TRU/FLO 2"	.8396-007	SCREW 10-32 3/8 LG FIL HD SST 304	\$0.32
LARGE TRU/FLO 2"	.8545-417	NUT 1/4 20 HEX JAM-DBL CHMF 18-8 SST	\$0.50
LARGE TRU/FLO 2"	.8568-010	WASHER .200 .359 .031 316	\$2.90
LARGE TRU/FLO 2"	.9399-002	STRAINER 2 & 3 TRU/FLO	\$1.14
LARGE TRU/FLO 2"	.9399-003	STRAINER 2 HP-TRU/FLO	\$4.50
LARGE TRU/FLO 2"	.9484-013	DRIVE SLEEVE 2 HP TRU/FLO	\$12.08
LARGE TRU/FLO 2"	.9485-011	DRIVE ASSEMBLY 2 HP TRU/FLO	\$19.32
LARGE TRU/FLO 2"	.9605-501	SPACER KIT 2 HP TRU/FLO CONVERSION OLD TO NEW HP	\$400.00
LARGE TRU/FLO 2"	.9674-001	RETAINER RING 2 HP-TRU/FLO	\$7.64
LARGE TRU/FLO 2"	.9675-001	GASKET, M/C 2 HP-TRU/FLO	\$6.36
LARGE TRU/FLO 2"	.9676-100	COVER ASSEMBLY 2 HP TRU/FLO	\$1,600.00
LARGE TRU/FLO 2"	.9678-001	CHAMBER PLATE HP-TRU/FLO 2	\$24.16
LARGE TRU/FLO 2"	.9679-001	DOOR THROTTLE VALVE 2 HP-TRU/FLO	\$1.20
LARGE TRU/FLO 2"	.9680-001	THROTTLE VALVE 2 HP-TRU/FLO	\$1.20
LARGE TRU/FLO 2"	.9681-004	VALVE ASSEMBLY KIT 2 HP TRU/FLO	\$109.26
LARGE TRU/FLO 2"	.9685-004	METER GASKET KIT 2 HP TRU/FLO	\$56.36
LARGE TRU/FLO 2"	.9855-001	STRAINER 1 1/2 & 2 HP-TURBINE	\$12.08
LARGE TRU/FLO 2"	.9856-001	LOCK RING HP-TURBINE 1 1/2 & 2	\$2.10
LARGE TRU/FLO 2"	.9861-000	MEASURING CHAMBER ASSEMBLY 2" HP TRU/FLO	\$442.76
LARGE TRU/FLO 2"	.11097-610	CALIBRATION VANE ASSEMBLY 2 HP TRU/FLO	\$60.78
LARGE TRU/FLO 2"	.11098-001	PROTECTIVE CAP CALIBRATION VAN	\$1.20
LARGE TRU/FLO 3"	.8305-042	SCREW 10-32 1/2 PAN HD SST	\$0.64
LARGE TRU/FLO 3"	.8316-022	O-RING 1/16 DIA .250 ID	\$0.50
LARGE TRU/FLO 3"	.8316-274	O-RING 1/8 DIA 3 3/4 ID	\$4.60
LARGE TRU/FLO 3"	.8329-007	BOLT 1/4-20 3/4 LG SST HEX HD 316	\$0.82
LARGE TRU/FLO 3"	.8329-405	BOLT 1/2-13 1 1/4L SST HEX 316	\$2.58
LARGE TRU/FLO 3"	.8340-019	VALVE SEAL 2 & 3 TRU/FLO	\$4.20
LARGE TRU/FLO 3"	.8340-063	SEAL RING 3 TRU/FLO	\$46.70
LARGE TRU/FLO 3"	.8340-066	VALVE SEAL 3 TRU/FLO	\$7.26
LARGE TRU/FLO 3"	.8341-312	GASKET MAINCASE 3 TRU/FLO	\$8.00
LARGE TRU/FLO 3"	.8394-003	SCREW 8-32 1/4 LG PAN HD SLT	\$6.00
LARGE TRU/FLO 3"	.8545-417	NUT 1/4 20 HEX JAM-DBL CHMF 18-8 SST	\$0.50
LARGE TRU/FLO 3"	.8568-012	WASHER .281 .625 .045 316	\$0.50
LARGE TRU/FLO 3"	.8579-033	RETAINER RING 3/4 SHAFT SST	\$3.70
LARGE TRU/FLO 3"	.8579-305	SNAP RING ROTOR CLIP CG-400SJ	\$28.00
LARGE TRU/FLO 3"	.9399-002	STRAINER 2 & 3 TRU/FLO	\$1.14
LARGE TRU/FLO 3"	.9406-001	CHAMBER PLATE 2 & 3 TRU/FLO PASSIV	\$15.30
LARGE TRU/FLO 3"	.9409-003	COVER ASSEMBLY 3 TRU/FLO	\$1,800.00
LARGE TRU/FLO 3"	.9425-001	SEAL-THROTTLE VALVE 3 TRU/FLO	\$25.00
LARGE TRU/FLO 3"	.9429-011	THROTTLE VALVE ASSEMBLY SST 2 & 3	\$233.46
LARGE TRU/FLO 3"	.9429-101	THROTTLE VALVE ASSEMBLY 3 TRU/FLO	\$233.46
LARGE TRU/FLO 3"	.9439-001SP00	MEASURING CHAMBER ASSEMBLY 3 TRU/FLO PO	\$781.66
LARGE TRU/FLO 3"	.9484-008	DRIVE SLEEVE 3 TRU/FLO	\$12.80
LARGE TRU/FLO 3"	.9485-006	DRIVE ASSEMBLY 2 & 3 TRU/FLO	\$21.74
LARGE TRU/FLO 3"	.9571-110	THROTTLE VALVE ASSEMBLY 3 AFTER 2001	\$95.00

Description	Part Number	Part Description	List Price
LARGE TRU/FLO 3"	.9681-001	VALVE ASSEMBLY KIT 3 TRU/FLO	\$442.76
LARGE TRU/FLO 3"	.9685-001	METER GASKET KIT 2 & 3 TRU/FLO	\$64.40
LARGE TRU/FLO 3"	.11097-600	CALIBRATION VANE ASSEMBLY 2&3 TRU/FLO	\$60.00
LARGE TRU/FLO 3"	.11098-001	PROTECTIVE CAP CALIBRATION VAN	\$1.20
LARGE TRU/FLO 3"	.56311-003	DIAPHRAGM 3, 4 & 6 TRU/FLO MACH 10	\$40.26

LARGE TRU/FLO 4"	.8315-028	PIPE PLUG 2 MACHINING	\$37.00
LARGE TRU/FLO 4"	.8316-022	O-RING 1/16 DIA .250 ID	\$0.50
LARGE TRU/FLO 4"	.8316-276	O-RING 1/8 DIA 4 1/2 ID	\$7.58
LARGE TRU/FLO 4"	.8329-006	BOLT 1/4-20 1/2 LG SST HEX HD 316 or 304	\$0.82
LARGE TRU/FLO 4"	.8329-007	BOLT 1/4-20 3/4 LG SST HEX HD 316	\$0.82
LARGE TRU/FLO 4"	.8329-405	BOLT 1/2-13 1 1/4L SST HEX 316	\$2.58
LARGE TRU/FLO 4"	.8340-030	VALVE SEAL 4 TRU/FLO	\$8.86
LARGE TRU/FLO 4"	.8340-064	SEAL RING 4 TRU/FLO	\$49.90
LARGE TRU/FLO 4"	.8340-068	VALVE SEAL 4 TRU/FLO FOR MOLDED CYLINDER	\$6.66
LARGE TRU/FLO 4"	.8341-313	GASKET MAINCASE 4 TRU/FLO	\$9.00
LARGE TRU/FLO 4"	.8394-003	SCREW 8-32 1/4 LG PAN HD SLT	\$6.00
LARGE TRU/FLO 4"	.8545-417	NUT 1/4 20 HEX JAM-DBL CHMF 18-8 SST	\$0.50
LARGE TRU/FLO 4"	.8568-012	WASHER .281 .625 .045 316	\$0.50
LARGE TRU/FLO 4"	.8579-034	RETAINER RING 7/8 SHAFT SST	\$5.32
LARGE TRU/FLO 4"	.8579-306	SNAP RING ROTOR CLIP CG-475SJ	\$34.14
LARGE TRU/FLO 4"	.9406-002	CHAMBER PLATE 4 TRU/FLO PASSIV	\$21.74
LARGE TRU/FLO 4"	.9425-002	SEAL-THROTTLE VALVE 4 TRU/FLO	\$43.64
LARGE TRU/FLO 4"	.9429-012	THROTTLE VALVE ASSEMBLY SST 4 TRU/FLO	\$239.90
LARGE TRU/FLO 4"	.9439-002SP00	MEASURING CHAMBER ASSEMBLY 4 TRU/FLO PO	\$853.28
LARGE TRU/FLO 4"	.9484-009	DRIVE SLEEVE 4 TRU/FLO	\$11.12
LARGE TRU/FLO 4"	.9485-003	DRIVE ASSEMBLY 6 T/T & 4 TRU/FLO	\$16.92
LARGE TRU/FLO 4"	.9565-100	COVER ASSEMBLY 4 TRU/FLO	\$2,650.18
LARGE TRU/FLO 4"	.9571-200	THROTTLE VALVE ASSEMBLY 4	\$111.10
LARGE TRU/FLO 4"	.9681-002	VALVE ASSEMBLY KIT 4 TRU/FLO	\$569.26
LARGE TRU/FLO 4"	.9685-002	METER GASKET KIT 4 TRU/FLO	\$128.80
LARGE TRU/FLO 4"	.9826-200	MEASURING CHAMBER COMP 3/4 T-10 MOLD TO SIZE	\$34.46
LARGE TRU/FLO 4"	.9831-001	STRAINER 3/4 T-10	\$1.28
LARGE TRU/FLO 4"	.11097-700	CALIBRATION VANE ASSEMBLY 4 TRU/FLO	\$62.00
LARGE TRU/FLO 4"	.11098-001	PROTECTIVE CAP CALIBRATION VAN	\$1.20
LARGE TRU/FLO 4"	.56311-003	DIAPHRAGM 3, 4 & 6 TRU/FLO MACH 10	\$40.26

LARGE TRU/FLO 6"	.8315-028	PIPE PLUG 2 MACHINING	\$37.00
LARGE TRU/FLO 6"	.8316-022	O-RING 1/16 DIA .250 ID	\$0.50
LARGE TRU/FLO 6"	.8316-275	O-RING 1/8 DIA 6 1/2 ID	\$18.00
LARGE TRU/FLO 6"	.8329-206	BOLT 3/8-16 3/4 LG SST HEX HD	\$1.28
LARGE TRU/FLO 6"	.8329-421	BOLT 1/2-13 1 1/2L SST HEX 316	\$3.54
LARGE TRU/FLO 6"	.8340-065	SEAL RING 6 TRU/FLO	\$59.58
LARGE TRU/FLO 6"	.8341-314	GASKET MAINCASE 6 TRU/FLO	\$16.00
LARGE TRU/FLO 6"	.8394-003	SCREW 8-32 1/4 LG PAN HD SLT	\$6.00
LARGE TRU/FLO 6"	.8545-417	NUT 1/4 20 HEX JAM-DBL CHMF 18-8 SST	\$0.50
LARGE TRU/FLO 6"	.8579-036	RETAINER RING 1 1/8 SHFT SST	\$7.40
LARGE TRU/FLO 6"	.8579-307	SNAP RING ROTOR CLIP CG-675SJ	\$138.30
LARGE TRU/FLO 6"	.9406-003	CHAMBER PLATE 6 TRU/FLO PASSIV	\$41.22
LARGE TRU/FLO 6"	.9425-003	SEAL-THROTTLE VALVE 6 TRU/FLO	\$48.00
LARGE TRU/FLO 6"	.9429-013	THROTTLE VALVE ASSEMBLY SST 6 TRU/FLO	\$290.00
LARGE TRU/FLO 6"	.9439-106	MEASURING CHAMBER COMPLETE 6" TRU/FLO	\$1,440.96
LARGE TRU/FLO 6"	.9484-010	DRIVE SLEEVE 6 TRU/FLO	\$12.24
LARGE TRU/FLO 6"	.9485-008	DRIVE ASSEMBLY 6 TRU/FLO	\$25.44
LARGE TRU/FLO 6"	.9566-100	COVER ASSEMBLY 6 TRU/FLO W/T-10	\$3,662.10

Description	Part Number	Part Description	List Price
LARGE TRU/FLO 6"	..9571-300	THROTTLE VALVE ASSEMBLY 6	\$143.30
LARGE TRU/FLO 6"	..9681-003	VALVE ASSEMBLY KIT 6 TRU/FLO	\$1,150.24
LARGE TRU/FLO 6"	..9685-003	METER GASKET KIT 6 TRU/FLO	\$152.96
LARGE TRU/FLO 6"	..9826-300	MEASURING CHAMBER COMP 1 T-10 MOLD TO SIZE	\$66.00
LARGE TRU/FLO 6"	..9831-002	STRAINER 1 T-10	\$1.62
LARGE TRU/FLO 6"	.11097-800	CALIBRATION VANE ASSEMBLY 6 TRU/FLO	\$69.44
LARGE TRU/FLO 6"	.11098-001	PROTECTIVE CAP CALIBRATION VAN	\$1.20
LARGE TRU/FLO 6"	.56311-003	DIAPHRAGM 3, 4 & 6 TRU/FLO MACH 10	\$40.26
 LARGE PROTECTUS 4"	 ..2252-000	 AIR VENT WASHER HPP III & FIRE SERVICE	 \$5.20
LARGE PROTECTUS 4"	.8316-022	O-RING 1/16 DIA .250 ID	\$0.50
LARGE PROTECTUS 4"	.8316-271	O-RING 1/8 DIA 5 7/8 ID	\$8.50
LARGE PROTECTUS 4"	.8316-306	O RING 3/16 DIA 6 1/4 ID	\$26.10
LARGE PROTECTUS 4"	.8316-312	O-RING 3/16 DIA 9 3/4 ID	\$27.10
LARGE PROTECTUS 4"	.8327-012	NUT SELF LOCK 1/4-20 HEX LIGHT	\$2.26
LARGE PROTECTUS 4"	.8368-407	CHECK VALVE 1 KITZ 3.15	\$260.00
LARGE PROTECTUS 4"	.8394-003	SCREW 8-32 1/4 LG PAN HD SLT	\$6.00
LARGE PROTECTUS 4"	.8545-417	NUT 1/4 20 HEX JAM-DBL CHMF 18-8 SST	\$0.50
LARGE PROTECTUS 4"	.9760-100	KNUCKLE VALVE 4 HP PROTECTUS III	\$796.96
LARGE PROTECTUS 4"	.11328-230	COVER ASSEMBLY 4 SEBILY	\$966.00
LARGE PROTECTUS 4"	.11345-200	CAL VANE SPINDLE ASSEMBLY 4	\$20.13
LARGE PROTECTUS 4"	.11354-000	CAL VANE STEM ASSEMBLY 3,4,6,8,10	\$30.92
LARGE PROTECTUS 4"	.11460-101	STRAINER ASSEMBLY 4 NEP HP (PURC)	\$6,400.00
LARGE PROTECTUS 4"	.11668-000	THROTTLE VALVE ASSEMBLY 4 HP PRO	\$56.36
LARGE PROTECTUS 4"	.12763-001	ELEMENT SEAL 4" HP TURBINE	\$22.79
LARGE PROTECTUS 4"	.60707-004	GASKET 4 ROUND FLANGE	\$12.88
 LARGE PROTECTUS 6"	 ..2252-000	 AIR VENT WASHER HPP III & FIRE SERVICE	 \$5.20
LARGE PROTECTUS 6"	.8307-009	BOLT HEX 3/4-10 2 1/2 ZINC PL	\$8.00
LARGE PROTECTUS 6"	.8315-028	PIPE PLUG 2 MACHINING	\$37.00
LARGE PROTECTUS 6"	.8316-022	O-RING 1/16 DIA .250 ID	\$0.50
LARGE PROTECTUS 6"	.8316-272	O-RING 1/8 DIA 7 3/4 ID	\$17.50
LARGE PROTECTUS 6"	.8316-311	O-RING 3/16 DIA 15 ID	\$40.74
LARGE PROTECTUS 6"	.8327-012	NUT SELF LOCK 1/4-20 HEX LIGHT	\$2.26
LARGE PROTECTUS 6"	.8329-405	BOLT 1/2-13 1 1/4L SST HEX 316	\$2.58
LARGE PROTECTUS 6"	.8368-408	CHECK VALVE 1 1/2 KITZ 4.33	\$680.00
LARGE PROTECTUS 6"	.8394-003	SCREW 8-32 1/4 LG PAN HD SLT	\$6.00
LARGE PROTECTUS 6"	.8545-417	NUT 1/4 20 HEX JAM-DBL CHMF 18-8 SST	\$0.50
LARGE PROTECTUS 6"	.9760-200	KNUCKLE VALVE 6 HP PROTECTUS III	\$957.96
LARGE PROTECTUS 6"	.11328-330	COVER ASSEMBLY 6 SEBILY	\$1,600.00
LARGE PROTECTUS 6"	.11329-300	MEAS ELEM ASSEMBLY 6	\$724.50
LARGE PROTECTUS 6"	.11354-000	CAL VANE STEM ASSEMBLY 3,4,6,8,10	\$30.92
LARGE PROTECTUS 6"	.11460-201	STRAINER ASSEMBLY 6 NEP HP (PURC)	\$10,000.00
LARGE PROTECTUS 6"	.11668-100	THROTTLE VALVE ASSEMBLY 6 HP PRO	\$62.80
LARGE PROTECTUS 6"	.12763-002	ELEMENT SEAL 6 HP TURB	\$30.45
LARGE PROTECTUS 6"	.41226-000	FLANGE NUT 5/8-11 UNC-2B	\$0.82
LARGE PROTECTUS 6"	.60707-006	GASKET 6 ROUND FLANGE	\$14.50
LARGE PROTECTUS 6"	.60709-001	GASKET 1 1/2 FLANGE-oval	\$8.00
LARGE PROTECTUS 6"	.60720-002	VICTAULIC COUPLING 6 STYLE 77	\$440.00
LARGE PROTECTUS 6"	.60721-002	REPLACEMENT GASKET 6 VICTAULIC	\$125.58
 LARGE PROTECTUS 8"	 ..2025-000	 WASHER STEEL ZINC PLATED	 \$1.46
LARGE PROTECTUS 8"	.2252-000	AIR VENT WASHER HPP III & FIRE SERVICE	\$5.20
LARGE PROTECTUS 8"	.5500-155	HPPIII VALVE RETAINER CLIP 8	\$329.00
LARGE PROTECTUS 8"	.8307-009	BOLT HEX 3/4-10 2 1/2 ZINC PL	\$8.00

Description	Part Number	Part Description	List Price
LARGE PROTECTUS 8"	..8315-028	PIPE PLUG 2 MACHINING	\$37.00
LARGE PROTECTUS 8"	..8316-022	O-RING 1/16 DIA .250 ID	\$0.50
LARGE PROTECTUS 8"	..8316-272	O-RING 1/8 DIA 7 3/4 ID	\$17.50
LARGE PROTECTUS 8"	..8316-309	O-RING 3/16 DIA 19 ID	\$71.48
LARGE PROTECTUS 8"	..8316-312	O-RING 3/16 DIA 9 3/4 ID	\$27.10
LARGE PROTECTUS 8"	..8327-012	NUT SELF LOCK 1/4-20 HEX LIGHT	\$2.26
LARGE PROTECTUS 8"	..8329-405	BOLT 1/2-13 1 1/4L SST HEX 316	\$2.58
LARGE PROTECTUS 8"	..8368-011	GATE VALVE 2	\$320.00
LARGE PROTECTUS 8"	..8368-409	CHECK VALVE 2 KITZ 5.04	\$700.00
LARGE PROTECTUS 8"	..8394-003	SCREW 8-32 1/4 LG PAN HD SLT	\$6.00
LARGE PROTECTUS 8"	..8545-417	NUT 1/4 20 HEX JAM-DBL CHMF 18-8 SST	\$0.50
LARGE PROTECTUS 8"	.11328-430	COVER ASSEMBLY 8 SEBILY	\$1,932.00
LARGE PROTECTUS 8"	.11329-400	MEAS ELEM ASSEMBLY 8	\$966.00
LARGE PROTECTUS 8"	.11354-000	CAL VANE STEM ASSEMBLY 3,4,6,8,10	\$30.92
LARGE PROTECTUS 8"	.11668-200	THROTTLE VALVE ASSEMBLY 8&10 HPPRO	\$69.26
LARGE PROTECTUS 8"	.11705-301	COVER 8 HPPIII METER VALVE	\$1,000.00
LARGE PROTECTUS 8"	.60707-008	GASKET 8 ROUND FLANGE	\$15.78
LARGE PROTECTUS 8"	.60708-203	FLANGE 2 OVAL MACH SEBILY	\$120.00
LARGE PROTECTUS 8"	.60709-002	GASKET 2 FLANGE-oval	\$5.64
LARGE PROTECTUS 8"	.60721-003	REPLACEMENT GASKET 8 VICTAULIC	\$260.00

LARGE PROTECTUS 10"	..2025-000	WASHER STEEL ZINC PLATED	\$1.46
LARGE PROTECTUS 10"	..2252-000	AIR VENT WASHER HPP III & FIRE SERVICE	\$5.20
LARGE PROTECTUS 10"	..5500-155	HPPIII VALVE RETAINER CLIP 8	\$329.00
LARGE PROTECTUS 10"	..8307-009	BOLT HEX 3/4-10 2 1/2 ZINC PL	\$8.00
LARGE PROTECTUS 10"	..8315-028	PIPE PLUG 2 MACHINING	\$37.00
LARGE PROTECTUS 10"	..8316-022	O-RING 1/16 DIA .250 ID	\$0.50
LARGE PROTECTUS 10"	..8316-272	O-RING 1/8 DIA 7 3/4 ID	\$17.50
LARGE PROTECTUS 10"	..8316-310	O-RING 3/16 DIA 21 ID	\$68.44
LARGE PROTECTUS 10"	..8316-312	O-RING 3/16 DIA 9 3/4 ID	\$27.10
LARGE PROTECTUS 10"	..8327-012	NUT SELF LOCK 1/4-20 HEX LIGHT	\$2.26
LARGE PROTECTUS 10"	..8329-405	BOLT 1/2-13 1 1/4L SST HEX 316	\$2.58
LARGE PROTECTUS 10"	..8368-011	GATE VALVE 2	\$320.00
LARGE PROTECTUS 10"	..8368-409	CHECK VALVE 2 KITZ 5.04	\$700.00
LARGE PROTECTUS 10"	..8394-003	SCREW 8-32 1/4 LG PAN HD SLT	\$6.00
LARGE PROTECTUS 10"	..8545-417	NUT 1/4 20 HEX JAM-DBL CHMF 18-8 SST	\$0.50
LARGE PROTECTUS 10"	.11328-530	COVER ASSEMBLY 10 SEBILY	\$3,000.00
LARGE PROTECTUS 10"	.11329-500	MEAS ELEM ASSEMBLY 10	\$1,207.50
LARGE PROTECTUS 10"	.11354-000	CAL VANE STEM ASSEMBLY 3,4,6,8,10	\$30.92
LARGE PROTECTUS 10"	.11459-400	METER VALVE BODY 10 NEP HP PRO	\$7,800.00
LARGE PROTECTUS 10"	.11668-200	THROTTLE VALVE ASSEMBLY 8&10 HPPRO	\$69.26
LARGE PROTECTUS 10"	.11705-301	COVER 8 HPPIII METER VALVE	\$1,000.00
LARGE PROTECTUS 10"	.60707-010	GASKET 10 ROUND FLANGE	\$40.26

LARGE PROTECTUS SS 4"	..2252-000	AIR VENT WASHER HPP III & FIRE SERVICE	\$5.20
LARGE PROTECTUS SS 4"	..8307-032	BOLT HEX 3/4-10 2 3/4 SST 316	\$15.30
LARGE PROTECTUS SS 4"	..8316-022	O-RING 1/16 DIA .250 ID	\$0.50
LARGE PROTECTUS SS 4"	..8316-271	O-RING 1/8 DIA 5 7/8 ID	\$8.50
LARGE PROTECTUS SS 4"	..8316-306	O RING 3/16 DIA 6 1/4 ID	\$26.10
LARGE PROTECTUS SS 4"	..8316-312	O-RING 3/16 DIA 9 3/4 ID	\$27.10
LARGE PROTECTUS SS 4"	..8327-012	NUT SELF LOCK 1/4-20 HEX LIGHT	\$2.26
LARGE PROTECTUS SS 4"	..8368-407	CHECK VALVE 1 KITZ 3.15	\$260.00
LARGE PROTECTUS SS 4"	..8394-003	SCREW 8-32 1/4 LG PAN HD SLT	\$6.00
LARGE PROTECTUS SS 4"	..8394-003	SCREW 8-32 1/4 LG PAN HD SLT	\$6.00
LARGE PROTECTUS SS 4"	.8545-416	NUT 3/4-10 HEX -DBL CHMF 316 SST	\$6.44

Description	Part Number	Part Description	List Price
LARGE PROTECTUS SS 4"	.8545-417	NUT 1/4 20 HEX JAM-DBL CHMF 18-8 SST	\$0.50
LARGE PROTECTUS SS 4"	.9760-100	KNUCKLE VALVE 4 HP PROTECTUS III	\$796.96
LARGE PROTECTUS SS 4"	.11328-230	COVER ASSEMBLY 4 SEBILLOY	\$966.00
LARGE PROTECTUS SS 4"	.11345-200	CAL VANE SPINDLE ASSEMBLY 4	\$20.13
LARGE PROTECTUS SS 4"	.11354-000	CAL VANE STEM ASSEMBLY 3,4,6,8,10	\$30.92
LARGE PROTECTUS SS 4"	.11460-101	STRAINER ASSEMBLY 4 NEP HP (PURC)	\$6,400.00
LARGE PROTECTUS SS 4"	.11668-000	THROTTLE VALVE ASSEMBLY 4 HP PRO	\$56.36
LARGE PROTECTUS SS 4"	.11705-102	COVER METER VALVE STAINSTEEL STEEL	\$1,300.00
LARGE PROTECTUS SS 4"	.12763-001	ELEMENT SEAL 4" HP TURBINE	\$22.79
LARGE PROTECTUS SS 4"	.60707-004	GASKET 4 ROUND FLANGE	\$12.88

LARGE PROTECTUS SS 6"	.22252-000	AIR VENT WASHER HPP III & FIRE SERVICE	\$5.20
LARGE PROTECTUS SS 6"	.8307-009	BOLT HEX 3/4-10 2 1/2 ZINC PL	\$8.00
LARGE PROTECTUS SS 6"	.8307-032	BOLT HEX 3/4-10 2 3/4 SST 316	\$15.30
LARGE PROTECTUS SS 6"	.8316-272	O-RING 1/8 DIA 7 3/4 ID	\$17.50
LARGE PROTECTUS SS 6"	.8316-311	O-RING 3/16 DIA 15 ID	\$40.74
LARGE PROTECTUS SS 6"	.8327-012	NUT SELF LOCK 1/4-20 HEX LIGHT	\$2.26
LARGE PROTECTUS SS 6"	.8368-408	CHECK VALVE 1 1/2 KITZ 4.33	\$680.00
LARGE PROTECTUS SS 6"	.8545-416	NUT 3/4-10 HEX -DBL CHMF 316 SST	\$6.44
LARGE PROTECTUS SS 6"	.8568-023	WASHER.812 1.469 .134 316 3/4	\$8.50
LARGE PROTECTUS SS 6"	.9760-200	KNUCKLE VALVE 6 HP PROTECTUS III	\$957.96
LARGE PROTECTUS SS 6"	.11328-330	COVER ASSEMBLY 6 SEBILLOY	\$1,600.00
LARGE PROTECTUS SS 6"	.11329-300	MEAS ELEM ASSEMBLY 6	\$724.50
LARGE PROTECTUS SS 6"	.11354-000	CAL VANE STEM ASSEMBLY 3,4,6,8,10	\$30.92
LARGE PROTECTUS SS 6"	.11460-201	STRAINER ASSEMBLY 6 NEP HP (PURC)	\$10,000.00
LARGE PROTECTUS SS 6"	.11668-100	THROTTLE VALVE ASSEMBLY 6 HP PRO	\$62.80
LARGE PROTECTUS SS 6"	.11705-202	COVER 6 HPPIII METER VALVE SST	\$2,500.00
LARGE PROTECTUS SS 6"	.11957-202	STRAINER COVER 6" STAINLESS STEEL	\$4,000.00
LARGE PROTECTUS SS 6"	.12763-002	ELEMENT SEAL 6 HP TURB	\$30.45
LARGE PROTECTUS SS 6"	.12993-200	METER VALVE BODY 6"	\$7,000.00
LARGE PROTECTUS SS 6"	.12994-204	STRAINER BODY 6" W/SST COVER	\$25,000.00
LARGE PROTECTUS SS 6"	.41226-000	FLANGE NUT 5/8-11 UNC-2B	\$0.82
LARGE PROTECTUS SS 6"	.60707-006	GASKET 6 ROUND FLANGE	\$14.50
LARGE PROTECTUS SS 6"	.60709-001	GASKET 1 1/2 FLANGE-OVAL	\$8.00
LARGE PROTECTUS SS 6"	.60720-002	VICTAULIC COUPLING 6 STYLE 77	\$440.00
LARGE PROTECTUS SS 6"	.60721-002	REPLACEMENT GASKET 6 VICTAULIC	\$125.58

LARGE PROTECTUS SS 8"	.2025-000	WASHER STEEL ZINC PLATED	\$1.46
LARGE PROTECTUS SS 8"	.22252-000	AIR VENT WASHER HPP III & FIRE SERVICE	\$5.20
LARGE PROTECTUS SS 8"	.5500-155	HPPIII VALVE RETAINER CLIP 8	\$329.00
LARGE PROTECTUS SS 8"	.8307-009	BOLT HEX 3/4-10 2 1/2 ZINC PL	\$8.00
LARGE PROTECTUS SS 8"	.8307-032	BOLT HEX 3/4-10 2 3/4 SST 316	\$15.30
LARGE PROTECTUS SS 8"	.8315-028	PIPE PLUG 2 MACHINING	\$37.00
LARGE PROTECTUS SS 8"	.8316-022	O-RING 1/16 DIA .250 ID	\$0.50
LARGE PROTECTUS SS 8"	.8316-272	O-RING 1/8 DIA 7 3/4 ID	\$17.50
LARGE PROTECTUS SS 8"	.8316-309	O-RING 3/16 DIA 19 ID	\$71.48
LARGE PROTECTUS SS 8"	.8316-312	O-RING 3/16 DIA 9 3/4 ID	\$27.10
LARGE PROTECTUS SS 8"	.8327-012	NUT SELF LOCK 1/4-20 HEX LIGHT	\$2.26
LARGE PROTECTUS SS 8"	.8329-405	BOLT 1/2-13 1 1/4L SST HEX 316	\$2.58
LARGE PROTECTUS SS 8"	.8329-405	BOLT 1/2-13 1 1/4L SST HEX 316	\$2.58
LARGE PROTECTUS SS 8"	.8368-011	GATE VALVE 2	\$320.00
LARGE PROTECTUS SS 8"	.8368-409	CHECK VALVE 2 KITZ 5.04	\$700.00

Description	Part Number	Part Description	List Price
LARGE PROTECTUS SS 8"	.8394-003	SCREW 8-32 1/4 LG PAN HD SLT	\$6.00
LARGE PROTECTUS SS 8"	.8545-416	NUT 3/4-10 HEX -DBL CHMF 316 SST	\$6.44
LARGE PROTECTUS SS 8"	.8545-417	NUT 1/4 20 HEX JAM-DBL CHMF 18-8 SST	\$0.50
LARGE PROTECTUS SS 8"	.8545-430	NUT 1 1/8-7 HEX DBL CHMF 316 SST	\$11.00
LARGE PROTECTUS SS 8"	.8568-023	WASHER,812 1.469 .134 316 3/4	\$8.50
LARGE PROTECTUS SS 8"	.11328-430	COVER ASSEMBLY 8 SEBILY	\$1,932.00
LARGE PROTECTUS SS 8"	.11329-400	MEAS ELEM ASSEMBLY 8	\$966.00
LARGE PROTECTUS SS 8"	.11354-000	CAL VANE STEM ASSEMBLY 3,4,6,8,10	\$30.92
LARGE PROTECTUS SS 8"	.11668-200	THROTTLE VALVE ASSEMBLY 8&10 HPPRO	\$69.26
LARGE PROTECTUS SS 8"	.11705-301	COVER 8 HPPIII METER VALVE	\$1,000.00
LARGE PROTECTUS SS 8"	.11705-302	COVER 8 & 10 HPPIII METER VALVE SST	\$3,000.00
LARGE PROTECTUS SS 8"	.11957-302	COVER 8 STRAINER BODY STAINLESS STEEL	\$10,000.00
LARGE PROTECTUS SS 8"	.12993-300	METER VALVE BODY 8"	\$8,000.00
LARGE PROTECTUS SS 8"	.12994-302	STRAINER BODY 8" W/SST COVER	\$25,000.00
LARGE PROTECTUS SS 8"	.60707-008	GASKET 8 ROUND FLANGE	\$15.78
LARGE PROTECTUS SS 8"	.60708-203	FLANGE 2 OVAL MACH SEBILY	\$120.00
LARGE PROTECTUS SS 8"	.60709-002	GASKET 2 FLANGE-OVAL	\$5.64
LARGE PROTECTUS SS 8"	.60721-003	REPLACEMENT GASKET 8 VICTAULIC	\$260.00

LARGE PROTECTUS SS 10"	.2025-000	WASHER STEEL ZINC PLATED	\$1.46
LARGE PROTECTUS SS 10"	.2252-000	AIR VENT WASHER HPP III & FIRE SERVICE	\$5.20
LARGE PROTECTUS SS 10"	.5500-155	HPPIII VALVE RETAINER CLIP 8	\$329.00
LARGE PROTECTUS SS 10"	.8307-009	BOLT HEX 3/4-10 2 1/2 ZINC PL	\$8.00
LARGE PROTECTUS SS 10"	.8307-032	BOLT HEX 3/4-10 2 3/4 SST 316	\$15.30
LARGE PROTECTUS SS 10"	.8315-028	PIPE PLUG 2 MACHINING	\$37.00
LARGE PROTECTUS SS 10"	.8316-022	O-RING 1/16 DIA .250 ID	\$0.50
LARGE PROTECTUS SS 10"	.8316-272	O-RING 1/8 DIA 7 3/4 ID	\$17.50
LARGE PROTECTUS SS 10"	.8316-310	O-RING 3/16 DIA 21 ID	\$68.44
LARGE PROTECTUS SS 10"	.8316-312	O-RING 3/16 DIA 9 3/4 ID	\$27.10
LARGE PROTECTUS SS 10"	.8327-012	NUT SELF LOCK 1/4-20 HEX LIGHT	\$2.26
LARGE PROTECTUS SS 10"	.8329-405	BOLT 1/2-13 1 1/4L SST HEX 316	\$2.58
LARGE PROTECTUS SS 10"	.8368-011	GATE VALVE 2	\$320.00
LARGE PROTECTUS SS 10"	.8368-409	CHECK VALVE 2 KITZ 5.04	\$700.00
LARGE PROTECTUS SS 10"	.8394-003	SCREW 8-32 1/4 LG PAN HD SLT	\$6.00
LARGE PROTECTUS SS 10"	.8545-416	NUT 3/4-10 HEX -DBL CHMF 316 SST	\$6.44
LARGE PROTECTUS SS 10"	.8545-417	NUT 1/4 20 HEX JAM-DBL CHMF 18-8 SST	\$0.50
LARGE PROTECTUS SS 10"	.8545-430	NUT 1 1/8-7 HEX DBL CHMF 316 SST	\$11.00
LARGE PROTECTUS SS 10"	.8568-023	WASHER,812 1.469 .134 316 3/4	\$8.50
LARGE PROTECTUS SS 10"	.11328-530	COVER ASSEMBLY 10 SEBILY	\$3,000.00
LARGE PROTECTUS SS 10"	.11329-500	MEAS ELEM ASSEMBLY 10	\$1,207.50
LARGE PROTECTUS SS 10"	.11354-000	CAL VANE STEM ASSEMBLY 3,4,6,8,10	\$30.92
LARGE PROTECTUS SS 10"	.11459-400	METER VALVE BODY 10 NEP HP PRO	\$7,800.00
LARGE PROTECTUS SS 10"	.11668-200	THROTTLE VALVE ASSEMBLY 8&10 HPPRO	\$69.26
LARGE PROTECTUS SS 10"	.11705-301	COVER 8 HPPIII METER VALVE	\$1,000.00
LARGE PROTECTUS SS 10"	.11705-302	COVER 8 & 10 HPPIII METER VALVE SST	\$3,000.00
LARGE PROTECTUS SS 10"	.60707-010	GASKET 10 ROUND FLANGE	\$40.26

PROTECTUS TRIDENT 4"	.8316-022	O-RING 1/16 DIA .250 ID	\$0.50
PROTECTUS TRIDENT 4"	.8329-007	BOLT 1/4-20 3/4 LG SST HEX HD 316	\$0.82
PROTECTUS TRIDENT 4"	.8344-012	BUSHING .1295ID .310 L .3115OD	\$26.00
PROTECTUS TRIDENT 4"	.8383-077	SCREW 8-32 5/16 LG BND HD SST	\$0.24
PROTECTUS TRIDENT 4"	.8545-417	NUT 1/4 20 HEX JAM-DBL CHMF 18-8 SST	\$0.50
PROTECTUS TRIDENT 4"	.8568-012	WASHER,281 .625 .045 316	\$0.50
PROTECTUS TRIDENT 4"	.9441-001	GEAR TRAIN ASSEMBLY 2,3 & 4 T/T	\$92.58

Description	Part Number	Part Description	List Price
PROTECTUS TRIDENT 4"	..9450-001	DRIVE PINION 2,3 & 4 T/T	\$1.52
PROTECTUS TRIDENT 4"	..9517-001	OUTLET 4 T/T	\$382.38
PROTECTUS TRIDENT 4"	..9552-001	INLET 4 T/T MACH 10	\$257.60
PROTECTUS TRIDENT 4"	..9554-101	THRUST SCREW ASSEMBLY 3-8 T/T,TRU/FLO	\$56.36
PROTECTUS TRIDENT 4"	.11098-001	PROTECTIVE CAP CALIBRATION VAN	\$1.20
PROTECTUS TRIDENT 6"	.8316-022	O-RING 1/16 DIA .250 ID	\$0.50
PROTECTUS TRIDENT 6"	.8329-405	BOLT 1/2-13 1 1/4L SST HEX 316	\$2.58
PROTECTUS TRIDENT 6"	.8341-203	GASKET, M/C 6 T/T	\$6.20
PROTECTUS TRIDENT 6"	.8344-015	BUSHING .316 ID .500 L .5015OD	\$39.00
PROTECTUS TRIDENT 6"	.8545-417	NUT 1/4 20 HEX JAM-DBL CHMF 18-8 SST	\$0.50
PROTECTUS TRIDENT 6"	.9441-101	GEAR TRAIN ASSEMBLY 6 & 8 T/T,TRU/FLO	\$149.74
PROTECTUS TRIDENT 6"	.9554-101	THRUST SCREW ASSEMBLY 3-8 T/T,TRU/FLO	\$56.36
PROTECTUS TRIDENT 6"	.11098-001	PROTECTIVE CAP CALIBRATION VAN	\$1.20
PROTECTUS TRIDENT 6"	.41226-000	FLANGE NUT 5/8-11 UNC-2B	\$0.82
PROTECTUS TRIDENT 6"	.60709-001	GASKET 1 1/2 FLANGE-oval	\$8.00
PROTECTUS TRIDENT 8"	.2025-000	WASHER STEEL ZINC PLATED	\$1.46
PROTECTUS TRIDENT 8"	.8307-009	BOLT HEX 3/4-10 2 1/2 ZINC PL	\$8.00
PROTECTUS TRIDENT 8"	.8315-028	PIPE PLUG 2 MACHINING	\$37.00
PROTECTUS TRIDENT 8"	.8316-022	O-RING 1/16 DIA .250 ID	\$0.50
PROTECTUS TRIDENT 8"	.8344-015	BUSHING .316 ID .500 L .5015OD	\$39.00
PROTECTUS TRIDENT 8"	.8368-011	GATE VALVE 2	\$320.00
PROTECTUS TRIDENT 8"	.8545-417	NUT 1/4 20 HEX JAM-DBL CHMF 18-8 SST	\$0.50
PROTECTUS TRIDENT 8"	.9441-101	GEAR TRAIN ASSEMBLY 6 & 8 T/T,TRU/FLO	\$149.74
PROTECTUS TRIDENT 8"	.9493-502	WORM 1 1/2 & 2 HPT	\$3.40
PROTECTUS TRIDENT 8"	.9554-101	THRUST SCREW ASSEMBLY 3-8 T/T,TRU/FLO	\$56.36
PROTECTUS TRIDENT 8"	.11098-001	PROTECTIVE CAP CALIBRATION VAN	\$1.20
PROTECTUS TRIDENT 10"	.2025-000	WASHER STEEL ZINC PLATED	\$1.46
PROTECTUS TRIDENT 10"	.8307-009	BOLT HEX 3/4-10 2 1/2 ZINC PL	\$8.00
PROTECTUS TRIDENT 10"	.8315-028	PIPE PLUG 2 MACHINING	\$37.00
PROTECTUS TRIDENT 10"	.8316-022	O-RING 1/16 DIA .250 ID	\$0.50
PROTECTUS TRIDENT 10"	.8344-015	BUSHING .316 ID .500 L .5015OD	\$39.00
PROTECTUS TRIDENT 10"	.8368-011	GATE VALVE 2	\$320.00
PROTECTUS TRIDENT 10"	.8545-417	NUT 1/4 20 HEX JAM-DBL CHMF 18-8 SST	\$0.50
PROTECTUS TRIDENT 10"	.9441-101	GEAR TRAIN ASSEMBLY 6 & 8 T/T,TRU/FLO	\$149.74
PROTECTUS TRIDENT 10"	.9554-101	THRUST SCREW ASSEMBLY 3-8 T/T,TRU/FLO	\$56.36
PROTECTUS TRIDENT 10"	.11098-001	PROTECTIVE CAP CALIBRATION VAN	\$1.20
LARGE HP TURBINE 1 1/2"	.1317-004	GASKET, OVAL FLANGE 1 1/2 DROP	\$3.54
LARGE HP TURBINE 1 1/2"	.8305-042	SCREW 10-32 1/2 PAN HD SST	\$0.64
LARGE HP TURBINE 1 1/2"	.8316-022	O-RING 1/16 DIA .250 ID	\$0.50
LARGE HP TURBINE 1 1/2"	.8340-062	SEAL RING 1 1/2 & 2 HP	\$40.26
LARGE HP TURBINE 1 1/2"	.8545-417	NUT 1/4 20 HEX JAM-DBL CHMF 18-8 SST	\$0.50
LARGE HP TURBINE 1 1/2"	.9485-012	DRIVE ASSEMBLY 2 HP TURBINE	\$18.20
LARGE HP TURBINE 1 1/2"	.9855-001	STRAINER 1 1/2 & 2 HP-TURBINE	\$12.08
LARGE HP TURBINE 1 1/2"	.9856-001	LOCK RING HP-TURBINE 1 1/2 & 2	\$2.10
LARGE HP TURBINE 1 1/2"	.9857-003	GASKET MAINCASE 1 1/2 & 2 HPT ACCOPAC CS 301	\$3.40
LARGE HP TURBINE 1 1/2"	.9859-200	COVER ASSEMBLY 1 1/2 & 2 HPT	\$450.00

Description	Part Number	Part Description	List Price
LARGE HP TURBINE 1 1/2"	.9861-200	MEASURING CHAMBER ASSEMBLY 1 1/2" & 2" HPT	\$450.80
LARGE HP TURBINE 1 1/2"	.11097-110	CALIBRATION VANE ASSEMBLY 2 HP TUR	\$57.96
LARGE HP TURBINE 1 1/2"	.11098-001	PROTECTIVE CAP CALIBRATION VAN	\$1.20
LARGE HP TURBINE 1 1/2"	.41226-000	FLANGE NUT 5/8-11 UNC-2B	\$0.82
LARGE HP TURBINE 1 1/2"	.60705-101	FLANGE KIT 1 1/2" BRZ ELECTRO-	\$109.00

LARGE HP TURBINE 2"	.1321-005	GASKET, OVAL FLANGE 2 DROP	\$3.70
LARGE HP TURBINE 2"	.2025-000	WASHER STEEL ZINC PLATED	\$1.46
LARGE HP TURBINE 2"	.8305-042	SCREW 10-32 1/2 PAN HD SST	\$0.64
LARGE HP TURBINE 2"	.8307-009	BOLT HEX 3/4-10 2 1/2 ZINC PL	\$8.00
LARGE HP TURBINE 2"	.8316-022	O-RING 1/16 DIA .250 ID	\$0.50
LARGE HP TURBINE 2"	.8340-062	SEAL RING 1 1/2 & 2 HP	\$40.26
LARGE HP TURBINE 2"	.8545-417	NUT 1/4 20 HEX JAM-DBL CHMF 18-8 SST	\$0.50
LARGE HP TURBINE 2"	.9485-012	DRIVE ASSEMBLY 2 HP TURBINE	\$18.20
LARGE HP TURBINE 2"	.9855-001	STRAINER 1 1/2 & 2 HP-TURBINE	\$12.08
LARGE HP TURBINE 2"	.9856-001	LOCK RING HP-TURBINE 1 1/2 & 2	\$2.10
LARGE HP TURBINE 2"	.9857-003	GASKET MAINCASE 1 1/2 & 2 HPT ACCOPAC CS 301	\$3.40
LARGE HP TURBINE 2"	.9859-200	COVER ASSEMBLY 1 1/2 & 2 HPT	\$450.00
LARGE HP TURBINE 2"	.9861-200	MEASURING CHAMBER ASSEMBLY 1 1/2" & 2" HPT	\$450.80
LARGE HP TURBINE 2"	.11097-110	CALIBRATION VANE ASSEMBLY 2 HP TUR	\$57.96
LARGE HP TURBINE 2"	.60705-201	FLANGE KIT 2 BRZ ELECTRO-	\$112.00

LARGE HP TURBINE 3"	.8316-022	O-RING 1/16 DIA .250 ID	\$0.50
LARGE HP TURBINE 3"	.8316-270	O-RING 1/8 DIA 4 ID	\$4.10
LARGE HP TURBINE 3"	.8545-417	NUT 1/4 20 HEX JAM-DBL CHMF 18-8 SST	\$0.50
LARGE HP TURBINE 3"	.11328-130	COVER ASSEMBLY 3 SEBILLOY	\$1,300.00
LARGE HP TURBINE 3"	.11329-100	MEAS ELEM ASSEMBLY 3	\$371.00
LARGE HP TURBINE 3"	.11335-103	SEAL TUBE 3 HPT	\$3.62
LARGE HP TURBINE 3"	.11347-110	MAGNET/GEAR ASSEMBLY 3	\$6.12
LARGE HP TURBINE 3"	.11354-000	CAL VANE STEM ASSEMBLY 3,4,6,8,10	\$30.92
LARGE HP TURBINE 3"	.11361-002	COVER 3 NEP HP TURB MACH	\$320.00
LARGE HP TURBINE 3"	.12768-001	GEAR CALIBRATION VANE 3-10 HPT	\$33.64
LARGE HP TURBINE 3"	.12769-001	DRIVE PINION 3 HPT	\$20.28
LARGE HP TURBINE 3"	.41226-000	FLANGE NUT 5/8-11 UNC-2B	\$0.82
LARGE HP TURBINE 3"	.60705-300	FLANGE KIT 3 C/I ELECTRO-	\$312.00
LARGE HP TURBINE 3"	.60705-301	FLANGE KIT 3 BRZ ELECTRO-	\$455.00
LARGE HP TURBINE 3"	.60707-003	GASKET 3 ROUND FLANGE	\$10.16

LARGE HP TURBINE 4"	.8316-022	O-RING 1/16 DIA .250 ID	\$0.50
LARGE HP TURBINE 4"	.8316-271	O-RING 1/8 DIA 5 7/8 ID	\$8.50
LARGE HP TURBINE 4"	.8329-405	BOLT 1/2-13 1 1/4L SST HEX 316	\$2.58
LARGE HP TURBINE 4"	.8545-417	NUT 1/4 20 HEX JAM-DBL CHMF 18-8 SST	\$0.50
LARGE HP TURBINE 4"	.11328-230	COVER ASSEMBLY 4 SEBILLOY	\$966.00
LARGE HP TURBINE 4"	.11329-200	MEAS ELEM ASSEMBLY 4	\$483.00
LARGE HP TURBINE 4"	.11330-002	COVER 4 NEP HP TURB MACH	\$390.00
LARGE HP TURBINE 4"	.11347-210	MAGNET/GEAR ASSEMBLY 4	\$8.06
LARGE HP TURBINE 4"	.12763-001	ELEMENT SEAL 4" HP TURBINE	\$22.79
LARGE HP TURBINE 4"	.12768-001	GEAR CALIBRATION VANE 3-10 HPT	\$33.64
LARGE HP TURBINE 4"	.12769-002	DRIVE PINION 4 HPT	\$20.28
LARGE HP TURBINE 4"	.41226-000	FLANGE NUT 5/8-11 UNC-2B	\$0.82
LARGE HP TURBINE 4"	.60705-400	FLANGE KIT 4 C/I ELECTRO-	\$365.00
LARGE HP TURBINE 4"	.60705-401	FLANGE KIT 4 BRZ ELECTRO-	\$636.00
LARGE HP TURBINE 4"	.60707-004	GASKET 4 ROUND FLANGE	\$12.88

Description	Part Number	Part Description	List Price
LARGE TRIDENT TURBINE 4"	..8329-007	BOLT 1/4-20 3/4 LG SST HEX HD 316	\$0.82
LARGE TRIDENT TURBINE 4"	..8329-405	BOLT 1/2-13 1 1/4L SST HEX 316	\$2.58
LARGE TRIDENT TURBINE 4"	..8568-012	WASHER,.281 .625 .045 316	\$0.50
LARGE TRIDENT TURBINE 4"	.11098-001	PROTECTIVE CAP CALIBRATION VANE	\$1.20
LARGE TRIDENT TURBINE 6"	..8329-206	BOLT 3/8-16 3/4 LG SST HEX HD	\$1.28
LARGE TRIDENT TURBINE 6"	..8329-421	BOLT 1/2-13 1 1/2L SST HEX 316	\$3.54
LARGE TRIDENT TURBINE 6"	..8341-203	GASKET, M/C 6 T/T	\$6.20
LARGE TRIDENT TURBINE 6"	..9484-003	DRIVE SLEEVE 6 T/T	\$12.56
LARGE TRIDENT TURBINE 6"	..9485-003	DRIVE ASSEMBLY 6 T/T & 4 TRU/FLO	\$16.92
LARGE TRIDENT TURBINE 6"	.11098-001	PROTECTIVE CAP CALIBRATION VANE	\$1.20
LARGE TRIDENT TURBINE 8"	.11098-001	PROTECTIVE CAP CALIBRATION VANE	\$1.20
LARGE TRIDENT TURBINE 10"	.11098-001	PROTECTIVE CAP CALIBRATION VANE	\$1.20
CI MACH 10 3"	..8316-806	O-RING SQ PROFILE 3 COVER SEAL MACH 10	\$4.00
CI MACH 10 4"	..8316-804	O-RING SQ PROFILE 4 COVER SEAL MACH 10	\$4.00
CI MACH 10 6"	..8316-805	O-RING SQ PROFILE 6 COVER SEAL MACH 10	\$4.40
CI MACH 10 8"	..8316-807	O-RING SQ PROFILE 8" COVER SEAL MACH 10	\$18.00
CI MACH 10 10"	..8316-808	O-RING SQ PROFILE 10" COVER SEAL MACH 10	\$18.00
CI MACH 10 12"	..8316-809	O-RING SQ PROFILE 12" COVER SEAL MACH 10	\$18.00
FIRE HYDRANT METER 3"	..8329-007	BOLT 1/4-20 3/4 LG SST HEX HD 316	\$0.82
FIRE HYDRANT METER 3"	..8340-029	GASKET 2.475 X 3.180 X .250	\$4.84
FIRE HYDRANT METER 3"	..8341-304	GASKET, MAINCASE 3 & 4 T/T	\$4.18
FIRE HYDRANT METER 3"	..8368-011	GATE VALVE 2	\$320.00
FIRE HYDRANT METER 3"	..8568-012	WASHER,.281 .625 .045 316	\$0.50
FIRE HYDRANT METER 3"	..9439-021SP00	MEASURING CHAMBER ASSEMBLY 3 T/T	\$900.00
FIRE HYDRANT METER 3"	..9484-006	DRIVE SLEEVE 3 T/T	\$9.82
FIRE HYDRANT METER 3"	..9485-001	DRIVE ASSEMBLY 3 T/T & F/H	\$15.00
FIRE HYDRANT METER 3"	.9630-002	BODY 3 F/H 2.22 DIA COATED	\$950.00
FIRE HYDRANT METER 3"	.9631-002	COUPLING ASSEMBLY 3 F/H W/STR	\$294.30
FIRE HYDRANT METER 3"	.9634-003	OUTLET NIPPLE 3 F/H 2 1/2 X 2	\$200.00
FIRE HYDRANT METER 3"	.11097-200	CALIBRATION VANE ASSEMBLY 3 T/T	\$59.58
FIRE HYDRANT METER 3"	.11098-001	PROTECTIVE CAP CALIBRATION VAN	\$1.20
FIRE HYDRANT METER 3"	.12163-000	BRACKET/HANDLE ASSEMBLY 3 F/H	\$107.08
FIRE HYDRANT METER 3"	.53114-003	STRAINER FIRE HOSE COUPLING AS	\$26.84
STRAINERS 1 1/2"	..9605-008	STRAINER KIT 11/2	\$33.00
STRAINERS 1 1/2"	.53145-000	STRAINER COMPLETE 11/2" 7 INCH LONG	\$930.00
STRAINERS 2"	..9605-001	STRAINER KIT 2	\$33.00
STRAINERS 2"	..1321-005	GASKET,OVAL FLANGE 2 DROP	\$3.70
STRAINERS 2"	..8394-003	SCREW 8-32 1/4 LG PAN HD SLT	\$6.00
STRAINERS 2"	.53120-000	STRAINER 2 COMPLETE BRONZE	\$930.00
STRAINERS 2"	.53121-001	GASKET 2 STRAINER	\$2.80
STRAINERS 2"	.53122-001	STRAINER ELEMENT 2	\$51.52

Description	Part Number	Part Description	List Price
STRAINERS 3"	..8307-011	BOLT HEX 5/8-11 2 1/4 ZINC PL	\$3.86
STRAINERS 3"	..8394-003	SCREW 8-32 1/4 LG PAN HD SLT	\$6.00
STRAINERS 3"	..9605-002	STRAINER KIT 3	\$56.00
STRAINERS 3"	.41226-000	FLANGE NUT 5/8-11 UNC-2B	\$0.82
STRAINERS 3"	.53107-000	STRAINER 3 COMPLETE BRONZE	\$1,501.00
STRAINERS 3"	.53112-001	GASKET 3 STRAINER	\$2.58
STRAINERS 3"	.53114-001	STRAINER ELEMENT 3	\$82.12
STRAINERS 3"	.53142-000	STRAINER COMPLETE 3" HPFS STAINLESS STEEL	\$7,000.00
STRAINERS 3"	.60707-003	GASKET 3 ROUND FLANGE	\$10.16
STRAINERS 4"	..8307-011	BOLT HEX 5/8-11 2 1/4 ZINC PL	\$3.86
STRAINERS 4"	..8394-003	SCREW 8-32 1/4 LG PAN HD SLT	\$6.00
STRAINERS 4"	..9605-003	STRAINER KIT 4	\$115.00
STRAINERS 4"	.53107-100	STRAINER 4 COMPLETE BRONZE	\$2,772.00
STRAINERS 4"	.53113-001	GASKET COVER 4 STRAINER	\$6.36
STRAINERS 4"	.53115-001	STRAINER ELEMENT 4	\$88.56
STRAINERS 4"	.53142-100	STRAINER COMPLETE 4" HPFS STAINLESS STEEL	\$7,700.00
STRAINERS 4"	.60707-004	GASKET 4 ROUND FLANGE	\$12.88
STRAINERS 6"	..2025-000	WASHER STEEL ZINC PLATED	\$1.46
STRAINERS 6"	..8329-421	BOLT 1/2-13 1 1/2L SST HEX 316	\$3.54
STRAINERS 6"	..8394-003	SCREW 8-32 1/4 LG PAN HD SLT	\$6.00
STRAINERS 6"	..9605-004	STRAINER KIT 6	\$198.00
STRAINERS 6"	.52000-201	STRAINER 6 COMPLETE BRONZE	\$3,938.00
STRAINERS 6"	.52028-001	GASKET COVER 6 STRAINER	\$7.96
STRAINERS 6"	.52030-001	STRAINER ELEMENT 6	\$378.36
STRAINERS 6"	.53135-200	STRAINER ASSEMBLY 6 HP F/S	\$6,800.00
STRAINERS 6"	.53142-200	STRAINER COMPLETE 6" HPFS STAINLESS STEEL	\$11,000.00
STRAINERS 6"	.60707-006	GASKET 6 ROUND FLANGE	\$14.50
STRAINERS 8"	..2025-000	WASHER STEEL ZINC PLATED	\$1.46
STRAINERS 8"	..8307-013	BOLT HEX 3/4-10 3 1/4 ZINC PL	\$7.26
STRAINERS 8"	..8394-003	SCREW 8-32 1/4 LG PAN HD SLT	\$6.00
STRAINERS 8"	..9605-005	STRAINER KIT 8	\$209.00
STRAINERS 8"	.52000-304	STRAINER 8 COMPLETE BRONZE	\$6,580.00
STRAINERS 8"	.52029-001	GASKET COVER 8 STRAINER	\$14.00
STRAINERS 8"	.52031-001	STRAINER ELEMENT 8	\$539.36
STRAINERS 8"	.53142-300	STRAINER COMPLETE 8" HPFS STAINLESS STEEL	\$16,500.00
STRAINERS 8"	.60707-008	GASKET 8 ROUND FLANGE	\$15.78
STRAINERS 10"	..8329-421	BOLT 1/2-13 1 1/2L SST HEX 316	\$3.54
STRAINERS 10"	..8394-003	SCREW 8-32 1/4 LG PAN HD SLT	\$6.00
STRAINERS 10"	..8545-419	NUT 7/8-9 HEX -DBL CHMF ZINC PLATED	\$2.74
STRAINERS 10"	..9605-006	STRAINER KIT 10	\$364.00
STRAINERS 10"	.52000-402	STRAINER 10 COMPLETE BRONZE	\$10,117.00
STRAINERS 10"	.52029-002	GASKET COVER 10 STRAINER	\$16.00
STRAINERS 10"	.52031-002	STRAINER ELEMENT 10	\$845.25
STRAINERS 10"	.53142-400	STRAINER COMPLETE 10" HPFS STAINLESS STEEL	\$21,000.00
STRAINERS 12"	.12790-000	STRAINER 12 COMPLETE BRONZE	\$29,900.00
UMEs 1 1/2" & 2"	..9700-005	UME 1 1/2 & 2 HPT E-CODER)R900i PIT C/F	\$1,534.00
UMEs 1 1/2" & 2"	..9700-006	UME 1 1/2 & 2 HPT E-CODER)R900i PIT GAL	\$1,534.00
UMEs 1 1/2" & 2"	..9700-019	UME 1 1/2 & 2 HPT E-CODER PIT C/F	\$1,283.00
UMEs 1 1/2" & 2"	..9700-029	UME 1 1/2 & 2 HPT E-CODER PIT GAL	\$1,283.00

Description	Part Number	Part Description	List Price
UMEs 1 1/2" & 2"	..9700-081SG89	UME 1 1/2 & 2 HPT LoRaWAN E-CODER)R900i PIT C/F	\$1,624.00
UMEs 1 1/2" & 2"	..9700-081SG90	UME 1 1/2 & 2 HPT LoRaWAN E-CODER)R900i PIT C/F	\$1,636.00
UMEs 1 1/2" & 2"	..9700-082SG89	UME 1 1/2 & 2 HPT LoRaWAN E-CODER)R900i PIT GAL	\$1,636.00
UMEs 1 1/2" & 2"	..9700-082SG90	UME 1 1/2 & 2 HPT LoRaWAN E-CODER)R900i PIT GAL	\$1,636.00
UMEs 1 1/2" & 2"	..9730-011	UME 2 HP TRU/FLO ECODER PIT C/F	\$2,566.00
UMEs 1 1/2" & 2"	..9730-021	UME 2 HP TRU/FLO E-CODER PIT GAL	\$2,566.00
UMEs 1 1/2" & 2"	..9730-052SA91	UME 2 HP TRU/FLO E-CODER)TC PIT C/F	\$2,720.00
UMEs 1 1/2" & 2"	..9730-053	UME 2 HP TRU/FLO E-CODER)R900i PIT C/F	\$3,068.00
UMEs 1 1/2" & 2"	..9730-054SG89	UME 2 HP TRU/FLO LoRaWAN E-CODER)R900i PIT C/F	\$3,248.00
UMEs 1 1/2" & 2"	..9730-054SG90	UME 2 HP TRU/FLO LoRaWAN E-CODER)R900i PIT C/F	\$3,272.00
UMEs 1 1/2" & 2"	..9730-063	UME 2 HP TRU/FLO E-CODER)R900i PIT GAL	\$3,068.00
UMEs 1 1/2" & 2"	..9730-064SG89	UME 2 HP TRU/FLO LoRaWAN E-CODER)R900i PIT GAL	\$3,248.00
UMEs 1 1/2" & 2"	..9730-064SG90	UME 2 HP TRU/FLO LoRaWAN E-CODER)R900i PIT GAL	\$3,272.00
UMEs 1 1/2" & 2"	.13761-001	UME 1 1/2 & 2 HPT PROCODER SA PIT C/F	\$1,250.00
UMEs 1 1/2" & 2"	.13761-003	UME 1 1/2 & 2 HPT PROCODER R900i PIT C/F	\$1,481.00
UMEs 1 1/2" & 2"	.13761-021	UME 1 1/2 & 2 HPT PROCODER SA PIT GAL	\$1,250.00
UMEs 1 1/2" & 2"	.13761-023	UME 1 1/2 & 2 HPT PROCODER R900i PIT GAL	\$1,481.00
UMEs 1 1/2" & 2"	.13766-001	UME 2 HP TRU/FLO W/T-10 PROCODER SA PIT C/F	\$2,500.00
UMEs 1 1/2" & 2"	.13766-003	UME 2 HP TRU/FLO W/T-10 PROCODER R900i PIT C/F	\$2,962.00
UMEs 1 1/2" & 2"	.13766-006	UME 2 HP TRU/FLO W/T-10 PROCODER TC PIT C/F	\$2,638.00
UMEs 1 1/2" & 2"	.13766-021	UME 2 HP TRU/FLO W/T-10 PROCODER SA PIT GAL	\$2,500.00
UMEs 1 1/2" & 2"	.13766-023	UME 2 HP TRU/FLO W/T-10 PROCODER R900i PIT GAL	\$2,962.00

UMEs 3"	..9596-119	UME 3 TRU/FLO W/T-10 E-CODER PIT C/F	\$3,816.00
UMEs 3"	..9596-129	UME 3 TRU/FLO W/T-10 E-CODER PIT GAL	\$3,816.00
UMEs 3"	..9596-152	UME 3 TRU/FLO W/T-10 E-CODER)R900i PIT C/F	\$4,318.00
UMEs 3"	..9596-162	UME 3 TRU/FLO W/T-10 E-CODER)R900i PIT GAL	\$4,318.00
UMEs 3"	..9596-411SG89	UME 3 TRU/FLO W/T-10 LoRaWAN E-CODER)R900i PIT C/F	\$4,498.00
UMEs 3"	..9596-411SG90	UME 3 TRU/FLO W/T-10 LoRaWAN E-CODER)R900i PIT C/F	\$4,522.00
UMEs 3"	..9596-421SG89	UME 3 TRU/FLO W/T-10 LoRaWAN E-CODER)R900i PIT GAL	\$4,498.00
UMEs 3"	..9596-421SG90	UME 3 TRU/FLO W/T-10 LoRaWAN E-CODER)R900i PIT GAL	\$4,522.00
UMEs 3"	.9600-101	UME 3 F/H D/R C/F	\$1,875.00
UMEs 3"	.9600-107	UME 3 T/T E-CODER PIT C/F	\$1,908.00
UMEs 3"	.9600-108	UME 3 T/T E-CODER)R900i PIT C/F	\$2,159.00
UMEs 3"	.9600-127SG89	UME 3 T/T LoRaWAN E-CODER)R900i PIT C/F	\$2,249.00
UMEs 3"	.9600-127SG90	UME 3 T/T LoRaWAN E-CODER)R900i PIT C/F	\$2,261.00
UMEs 3"	.9600-201	UME 3 F/H D/R GAL	\$1,875.00
UMEs 3"	.9600-207	UME 3 T/T E-CODER PIT GAL	\$1,908.00
UMEs 3"	.9600-208	UME 3 T/T E-CODER)R900i PIT GAL	\$2,159.00
UMEs 3"	.9600-227SG89	UME 3 T/T LoRaWAN E-CODER)R900i PIT GAL	\$2,249.00
UMEs 3"	.9600-227SG90	UME 3 T/T LoRaWAN E-CODER)R900i PIT GAL	\$2,261.00
UMEs 3"	.9700-105	UME 3 HPT E-CODER)R900i PIT C/F	\$2,159.00
UMEs 3"	.9700-106	UME 3 HPT E-CODER)R900i PIT GAL	\$2,159.00
UMEs 3"	.9700-119	UME 3 HPT E-CODER PIT C/F	\$1,908.00
UMEs 3"	.9700-129	UME 3 HPT E-CODER PIT GAL	\$1,908.00
UMEs 3"	.9700-181SG89	UME 3 HPT LoRaWAN E-CODER)R900i PIT C/F	\$2,249.00
UMEs 3"	.9700-181SG90	UME 3 HPT LoRaWAN E-CODER)R900i PIT C/F	\$2,261.00
UMEs 3"	.9700-182SG89	UME 3 HPT LoRaWAN E-CODER)R900i PIT GAL	\$2,249.00
UMEs 3"	.9700-182SG90	UME 3 HPT LoRaWAN E-CODER)R900i PIT GAL	\$2,261.00
UMEs 3"	.13759-101	UME 3 TRU/FLO W/T-10 PROCODER SA PIT C/F	\$3,750.00
UMEs 3"	.13759-103	UME 3 TRU/FLO W/T-10 PROCODER R900i PIT C/F	\$4,212.00
UMEs 3"	.13759-121	UME 3 TRU/FLO W/T-10 PROCODER SA PIT GAL	\$3,750.00
UMEs 3"	.13759-123	UME 3 TRU/FLO W/T-10 PROCODER R900i PIT GAL	\$4,212.00
UMEs 3"	.13759-126SA89	UME 3 TRU/FLO W/T-10 PROCODER TC PIT GAL	\$3,888.00
UMEs 3"	.13760-101	UME 3 T/T PROCODER SA PIT C/F	\$1,875.00

Description	Part Number	Part Description	List Price
UMEs 3"	.13760-121	UME 3 T/T PROCODER SA PIT GAL	\$1,875.00
UMEs 3"	.13761-101	UME 3 HPT PROCODER SA PIT C/F	\$1,875.00
UMEs 3"	.13761-103	UME 3 HPT PROCODER R900i PIT C/F	\$2,106.00
UMEs 3"	.13761-121	UME 3 HPT PROCODER SA PIT GAL	\$1,875.00
UMEs 3"	.13761-123	UME 3 HPT PROCODER R900i PIT GAL	\$2,106.00
UMEs 3"	EU3G1F1	UME 3 ULTRASONIC/MACH 10 STANDALONE C/F	\$2,250.00
UMEs 3"	EU3G1G1	UME 3 ULTRASONIC/MACH 10 STANDALONE GAL	\$2,250.00
UMEs 3"	EU3G2F1	UME 3 ULTRASONIC/MACH 10)R900i RADIO C/F	\$2,481.00
UMEs 3"	EU3G2G1	UME 3 ULTRASONIC/MACH 10)R900i RADIO GAL	\$2,481.00
UMEs 3"	EU3G5F1SG89	UME 3 ULTRASONIC/LoRAWAN MACH 10)R900i RADIO C/F W 6 FT	\$2,571.00
UMEs 3"	EU3G5F1SG90	UME 3 ULTRASONIC/LoRAWAN MACH 10)R900i RADIO C/F W 20 FT	\$2,583.00
UMEs 3"	EU3G5G1SG89	UME 3 ULTRASONIC/LoRAWAN MACH 10)R900i RADIO GAL W 6 FT	\$2,571.00
UMEs 3"	EU3G5G1SG90	UME 3 ULTRASONIC/LoRAWAN MACH 10)R900i RADIO GAL W 20 FT	\$2,583.00
UMEs 4"	.9596-219	UME 4 TRU/FLO W/T-10 E-CODER PIT C/F	\$5,066.00
UMEs 4"	.9596-229	UME 4 TRU/FLO W/T-10 E-CODER PIT GAL	\$5,066.00
UMEs 4"	.9596-252	UME 4 TRU/FLO W/T-10 E-CODER)R900i PIT C/F	\$5,568.00
UMEs 4"	.9596-262	UME 4 TRU/FLO W/T-10 E-CODER)R900i PIT GAL	\$5,568.00
UMEs 4"	.9596-511SG89	UME 4 TRU/FLO W/T-10 LoRaWAN E-CODER)R900i PIT C/F	\$5,748.00
UMEs 4"	.9596-511SG90	UME 4 TRU/FLO W/T-10 LoRaWAN E-CODER)R900i PIT C/F	\$5,772.00
UMEs 4"	.9596-521SG89	UME 4 TRU/FLO W/T-10 LoRaWAN E-CODER)R900i PIT GAL	\$5,748.00
UMEs 4"	.9596-521SG90	UME 4 TRU/FLO W/T-10 LoRaWAN E-CODER)R900i PIT GAL	\$5,772.00
UMEs 4"	.9700-205	UME 4 HPT E-CODER)R900i PIT C/F	\$2,784.00
UMEs 4"	.9700-206	UME 4 HPT E-CODER)R900i PIT GAL	\$2,784.00
UMEs 4"	.9700-219	UME 4 HPT E-CODER PIT C/F	\$2,533.00
UMEs 4"	.9700-229	UME 4 HPT E-CODER PIT GAL	\$2,533.00
UMEs 4"	.9700-262SA95	UME 4 HPT E-CODER)TC PIT GAL	\$2,610.00
UMEs 4"	.9700-281SG89	UME 4 HPT LoRaWAN E-CODER)R900i PIT C/F	\$2,874.00
UMEs 4"	.9700-281SG90	UME 4 HPT LoRaWAN E-CODER)R900i PIT C/F	\$2,886.00
UMEs 4"	.9700-282SG89	UME 4 HPT LoRaWAN E-CODER)R900i PIT GAL	\$2,874.00
UMEs 4"	.9700-282SG90	UME 4 HPT LoRaWAN E-CODER)R900i PIT GAL	\$2,886.00
UMEs 4"	.9719-300	UME 4 HP PRO III E-CODER PIT GAL	\$5,066.00
UMEs 4"	.9719-310	UME 4 HP PRO III E-CODER PIT C/F	\$5,066.00
UMEs 4"	.9719-343	UME 4 HP PRO III E-CODER)R900i PIT GAL	\$5,568.00
UMEs 4"	.9719-353	UME 4 HP PRO III E-CODER)R900i PIT C/F	\$5,568.00
UMEs 4"	.9719-381SG89	UME 4 HP PRO III LoRaWAN E-CODER)R900i PIT GAL	\$5,748.00
UMEs 4"	.9719-381SG90	UME 4 HP PRO III LoRaWAN E-CODER)R900i PIT GAL	\$5,772.00
UMEs 4"	.9719-382SG89	UME 4 HP PRO III LoRaWAN E-CODER)R900i PIT C/F	\$5,748.00
UMEs 4"	.9719-382SG90	UME 4 HP PRO III LoRaWAN E-CODER)R900i PIT C/F	\$5,772.00
UMEs 4"	.13759-201	UME 4 TRU/FLO W/T-10 PROCODER SA PIT C/F	\$5,000.00
UMEs 4"	.13759-203	UME 4 TRU/FLO W/T-10 PROCODER R900i PIT C/F	\$5,462.00
UMEs 4"	.13759-221	UME 4 TRU/FLO W/T-10 PROCODER SA PIT GAL	\$5,000.00
UMEs 4"	.13759-223	UME 4 TRU/FLO W/T-10 PROCODER R900i PIT GAL	\$5,462.00
UMEs 4"	.13759-226SA89	UME 4 TRU/FLO W/T-10 PROCODER TC PIT GAL	\$5,138.00
UMEs 4"	.13761-201	UME 4 HPT PROCODER SA PIT C/F	\$2,500.00
UMEs 4"	.13761-203	UME 4 HPT PROCODER R900i PIT C/F	\$2,731.00
UMEs 4"	.13761-221	UME 4 HPT PROCODER SA PIT GAL	\$2,500.00
UMEs 4"	.13761-223	UME 4 HPT PROCODER R900i PIT GAL	\$2,731.00
UMEs 4"	.13761-226SA89	UME 4 HPT PROCODER TC PIT GAL	\$2,569.00
UMEs 4"	.13763-201	UME 4 HP PRO III PROCODER SA PIT C/F	\$5,000.00
UMEs 4"	.13763-203	UME 4 HP PRO III PROCODER R900i PIT C/F	\$5,462.00
UMEs 4"	.13763-221	UME 4 HP PRO III PROCODER SA PIT GAL	\$5,000.00
UMEs 4"	.13763-223	UME 4 HP PRO III PROCODER R900i PIT GAL	\$5,462.00
UMEs 4"	EU3H1F1	UME 4 ULTRASONIC/MACH 10 STANDALONE C/F	\$3,000.00
UMEs 4"	EU3H1G1	UME 4 ULTRASONIC/MACH 10 STANDALONE GAL	\$3,000.00

Description	Part Number	Part Description	List Price
UMEs 4"	EU3H2F1	UME 4 ULTRASONIC/MACH 10)R900i RADIO C/F	\$3,231.00
UMEs 4"	EU3H2G1	UME 4 ULTRASONIC/MACH 10)R900i RADIO GAL	\$3,231.00
UMEs 4"	EU3H5F1SG89	UME 4 ULTRASONIC/LoRaWAN MACH 10)R900i RADIO C/F W 6 FT	\$3,321.00
UMEs 4"	EU3H5G1SG89	UME 4 ULTRASONIC/LoRaWAN MACH 10)R900i RADIO GAL W 6 FT	\$3,321.00
UMEs 4"	EU3H5F1SG90	UME 4 ULTRASONIC/LoRaWAN MACH 10)R900i RADIO C/F W 20 FT	\$3,333.00
UMEs 4"	EU3H5G1SG90	UME 4 ULTRASONIC/LoRaWAN MACH 10)R900i RADIO GAL W 20 FT	\$3,333.00
UMEs 6"	.9596-319	UME 6 TRU/FLO W/T-10 E-CODER PIT C/F	\$7,566.00
UMEs 6"	.9596-329	UME 6 TRU/FLO W/T-10 E-CODER PIT GAL	\$7,566.00
UMEs 6"	.9596-352	UME 6 TRU/FLO W/T-10 E-CODER)R900i PIT C/F	\$8,068.00
UMEs 6"	.9596-362	UME 6 TRU/FLO W/T-10 E-CODER)R900i PIT GAL	\$8,068.00
UMEs 6"	.9596-611SG89	UME 6 TRU/FLO W/T-10 LoRaWAN E-CODER)R900i PIT C/F	\$8,248.00
UMEs 6"	.9596-611SG90	UME 6 TRU/FLO W/T-10 LoRaWAN E-CODER)R900i PIT C/F	\$8,272.00
UMEs 6"	.9596-621SG89	UME 6 TRU/FLO W/T-10 LoRaWAN E-CODER)R900i PIT GAL	\$8,248.00
UMEs 6"	.9596-621SG90	UME 6 TRU/FLO W/T-10 LoRaWAN E-CODER)R900i PIT GAL	\$8,272.00
UMEs 6"	.9700-305	UME 6 HPT E-CODER)R900i PIT C/F	\$4,034.00
UMEs 6"	.9700-306	UME 6 HPT E-CODER)R900i PIT GAL	\$4,034.00
UMEs 6"	.9700-319	UME 6 HPT E-CODER PIT C/F	\$3,783.00
UMEs 6"	.9700-329	UME 6 HPT E-CODER PIT GAL	\$3,783.00
UMEs 6"	.9700-362SA89	UME 6 HPT E-CODER)TC PIT GAL	\$3,860.00
UMEs 6"	.9700-381SG89	UME 6 HPT LoRaWAN E-CODER)R900i PIT C/F	\$4,124.00
UMEs 6"	.9700-381SG90	UME 6 HPT LoRaWAN E-CODER)R900i PIT C/F	\$4,136.00
UMEs 6"	.9700-382SG89	UME 6 HPT LoRaWAN E-CODER)R900i PIT GAL	\$4,124.00
UMEs 6"	.9700-382SG90	UME 6 HPT LoRaWAN E-CODER)R900i PIT GAL	\$4,136.00
UMEs 6"	.9719-400	UME 6 HP PRO III E-CODER PIT GAL	\$7,566.00
UMEs 6"	.9719-410	UME 6 HP PRO III E-CODER PIT C/F	\$7,566.00
UMEs 6"	.9719-443	UME 6 HP PRO III E-CODER)R900i PIT GAL	\$8,068.00
UMEs 6"	.9719-453	UME 6 HP PRO III E-CODER)R900i PIT C/F	\$8,068.00
UMEs 6"	.9719-481SG89	UME 6 HP PRO III LoRaWAN E-CODER)R900i PIT GAL	\$8,248.00
UMEs 6"	.9719-481SG90	UME 6 HP PRO III LoRaWAN E-CODER)R900i PIT GAL	\$8,272.00
UMEs 6"	.9719-482SG89	UME 6 HP PRO III LoRaWAN E-CODER)R900i PIT C/F	\$8,248.00
UMEs 6"	.9719-482SG90	UME 6 HP PRO III LoRaWAN E-CODER)R900i PIT C/F	\$8,272.00
UMEs 6"	.13759-301	UME 6 TRU/FLO W/T-10 PROCODER SA PIT C/F	\$7,500.00
UMEs 6"	.13759-303	UME 6 TRU/FLO W/T-10 PROCODER R900i PIT C/F	\$7,962.00
UMEs 6"	.13759-321	UME 6 TRU/FLO W/T-10 PROCODER SA PIT GAL	\$7,500.00
UMEs 6"	.13759-323	UME 6 TRU/FLO W/T-10 PROCODER R900i PIT GAL	\$7,962.00
UMEs 6"	.13759-326SA89	UME 6 TRU/FLO W/T-10 PROCODER TC PIT GAL	\$7,638.00
UMEs 6"	.13761-301	UME 6 HPT PROCODER SA PIT C/F	\$3,750.00
UMEs 6"	.13761-303	UME 6 HPT PROCODER R900i PIT C/F	\$3,981.00
UMEs 6"	.13761-321	UME 6 HPT PROCODER SA PIT GAL	\$3,750.00
UMEs 6"	.13761-323	UME 6 HPT PROCODER R900i PIT GAL	\$3,981.00
UMEs 6"	.13761-326SA89	UME 6 HPT PROCODER TC PIT GAL	\$3,819.00
UMEs 6"	.13763-301	UME 6 HP PRO III PROCODER SA PIT C/F	\$7,500.00
UMEs 6"	.13763-303	UME 6 HP PRO III PROCODER R900i PIT C/F	\$7,962.00
UMEs 6"	.13763-321	UME 6 HP PRO III PROCODER SA PIT GAL	\$7,500.00
UMEs 6"	.13763-323	UME 6 HP PRO III PROCODER R900i PIT GAL	\$7,962.00
UMEs 6"	.13763-326SA89	UME 6 HP PRO III PROCODER TC PIT GAL	\$7,638.00
UMEs 6"	EU3J1F1	UME 6 ULTRASONIC/MACH 10 STANDALONE C/F	\$4,500.00
UMEs 6"	EU3J1G1	UME 6 ULTRASONIC/MACH 10 STANDALONE GAL	\$4,500.00
UMEs 6"	EU3J2F1	UME 6 ULTRASONIC/MACH 10)R900i RADIO C/F	\$4,731.00
UMEs 6"	EU3J2G1	UME 6 ULTRASONIC/MACH 10)R900i RADIO GAL	\$4,731.00
UMEs 6"	EU3J5F1SG89	UME 6 ULTRASONIC/LoRaWAN MACH 10)R900i RADIO C/F W 6 FT	\$4,821.00
UMEs 6"	EU3J5G1SG89	UME 6 ULTRASONIC/LoRaWAN MACH 10)R900i RADIO GAL W 6 FT	\$4,821.00
UMEs 6"	EU3JH5F1SG90	UME 6 ULTRASONIC/LoRaWAN MACH 10)R900i RADIO C/F W 20 FT	\$4,833.00
UMEs 6"	EU3J5G1SG90	UME 6 ULTRASONIC/LoRaWAN MACH 10)R900i RADIO GAL W 20 FT	\$4,833.00

Description	Part Number	Part Description	List Price
UMEs 8"	..9700-405	UME 8 HPT E-CODER)R900i PIT C/F	\$5,284.00
UMEs 8"	..9700-406	UME 8 HPT E-CODER)R900i PIT GAL	\$5,284.00
UMEs 8"	..9700-419	UME 8 HPT E-CODER PIT C/F	\$5,033.00
UMEs 8"	..9700-429	UME 8 HPT E-CODER PIT GAL	\$5,033.00
UMEs 8"	..9700-481SG89	UME 8 HPT LoRaWAN E-CODER)R900i PIT C/F	\$5,374.00
UMEs 8"	..9700-481SG90	UME 8 HPT LoRaWAN E-CODER)R900i PIT C/F	\$5,386.00
UMEs 8"	..9700-482SG89	UME 8 HPT LoRaWAN E-CODER)R900i PIT GAL	\$5,374.00
UMEs 8"	..9700-482SG90	UME 8 HPT LoRaWAN E-CODER)R900i PIT GAL	\$5,386.00
UMEs 8"	..9719-500	UME 8 HP PRO III E-CODER PIT GAL	\$10,066.00
UMEs 8"	..9719-510	UME 8 HP PRO III E-CODER PIT C/F	\$10,066.00
UMEs 8"	..9719-543	UME 8 HP PRO III E-CODER)R900i PIT GAL	\$10,568.00
UMEs 8"	..9719-553	UME 8 HP PRO III E-CODER)R900i PIT C/F	\$10,568.00
UMEs 8"	..9719-581SG89	UME 8 HP PRO III LoRaWAN E-CODER)R900i PIT GAL	\$10,708.00
UMEs 8"	..9719-581SG90	UME 8 HP PRO III LoRaWAN E-CODER)R900i PIT GAL	\$10,732.00
UMEs 8"	..9719-582SG89	UME 8 HP PRO III LoRaWAN E-CODER)R900i PIT C/F	\$10,708.00
UMEs 8"	..9719-582SG90	UME 8 HP PRO III LoRaWAN E-CODER)R900i PIT C/F	\$10,732.00
UMEs 8"	.13761-401	UME 8 HPT PROCODER SA PIT C/F	\$5,000.00
UMEs 8"	.13761-403	UME 8 HPT PROCODER R900i PIT C/F	\$5,231.00
UMEs 8"	.13761-406	UME 8 HPT PROCODER TC PIT C/F	\$5,069.00
UMEs 8"	.13761-421	UME 8 HPT PROCODER SA PIT GAL	\$5,000.00
UMEs 8"	.13761-423	UME 8 HPT PROCODER R900i PIT GAL	\$5,231.00
UMEs 8"	.13761-426SA89	UME 8 HPT PROCODER TC PIT GAL	\$5,069.00
UMEs 8"	.13763-401	UME 8 HP PRO III PROCODER SA PIT C/F	\$10,000.00
UMEs 8"	.13763-403	UME 8 HP PRO III PROCODER R900i PIT C/F	\$10,462.00
UMEs 8"	.13763-421	UME 8 HP PRO III PROCODER SA PIT GAL	\$10,000.00
UMEs 8"	.13763-423	UME 8 HP PRO III PROCODER R900i PIT GAL	\$10,462.00
UMEs 8"	EU4G1F1	8 UME MACH 10 STANDALONE C/F	\$6,000.00
UMEs 8"	EU4G1G1	8 UME MACH 10 STANDALONE GAL	\$6,000.00
UMEs 8"	EU4G2F1	8 UME MACH 10)R900i RADIO C/F	\$6,231.00
UMEs 8"	EU4G2G1	8 UME MACH 10)R900i RADIO GAL	\$6,231.00
UMEs 8"	EU4G5F1SG89	8 UME LoRaWAN MACH 10)R900i RADIO C/F W 6 FT	\$6,321.00
UMEs 8"	EU4G5G1SG89	8 UME LoRaWAN MACH 10)R900i RADIO GAL W 6 FT	\$6,321.00
UMEs 8"	EU4G5F1SG90	8 UME LoRaWAN MACH 10)R900i RADIO C/F W 20 FT	\$6,333.00
UMEs 8"	EU4G5G1SG90	8 UME LoRaWAN MACH 10)R900i RADIO GAL W 20 FT	\$6,333.00

UMEs 10"	..9700-505	UME 10 HPT E-CODER)R900i PIT C/F	\$6,534.00
UMEs 10"	..9700-506	UME 10 HPT E-CODER)R900i PIT GAL	\$6,534.00
UMEs 10"	..9700-519	UME 10 HPT E-CODER PIT C/F	\$6,283.00
UMEs 10"	..9700-529	UME 10 HPT E-CODER PIT GAL	\$6,283.00
UMEs 10"	..9700-581SG89	UME 10 HPT LoRaWAN E-CODER)R900i PIT C/F	\$6,624.00
UMEs 10"	..9700-581SG90	UME 10 HPT LoRaWAN E-CODER)R900i PIT C/F	\$6,636.00
UMEs 10"	..9700-582SG89	UME 10 HPT LoRaWAN E-CODER)R900i PIT GAL	\$6,624.00
UMEs 10"	..9700-582SG90	UME 10 HPT LoRaWAN E-CODER)R900i PIT GAL	\$6,636.00
UMEs 10"	..9719-600	UME 10 HP PRO III E-CODER PIT GAL	\$12,566.00
UMEs 10"	..9719-610	UME 10 HP PRO III E-CODER PIT C/F	\$12,566.00
UMEs 10"	..9719-643	UME 10 HP PRO III E-CODER)R900i PIT GAL	\$13,068.00
UMEs 10"	..9719-653	UME 10 HP PRO III E-CODER)R900i PIT C/F	\$13,068.00
UMEs 10"	..9719-681SG89	UME 10 HP PRO III LoRaWAN E-CODER)R900i PIT GAL	\$13,248.00
UMEs 10"	..9719-681SG90	UME 10 HP PRO III LoRaWAN E-CODER)R900i PIT GAL	\$13,272.00
UMEs 10"	..9719-682SG89	UME 10 HP PRO III LoRaWAN E-CODER)R900i PIT C/F	\$13,248.00
UMEs 10"	..9719-682SG90	UME 10 HP PRO III LoRaWAN E-CODER)R900i PIT C/F	\$13,272.00
UMEs 10"	.13761-501	UME 10 HPT PROCODER SA PIT C/F	\$6,250.00
UMEs 10"	.13761-503	UME 10 HPT PROCODER R900i C/F	\$6,481.00
UMEs 10"	.13761-521	UME 10 HPT PROCODER SA PIT GAL	\$6,250.00
UMEs 10"	.13761-523	UME 10 HPT PROCODER R900i PIT GAL	\$6,481.00

Description	Part Number	Part Description	List Price
UMEs 10"	.13761-526SA89	UME 10 HPT PROCODER TC PIT GAL	\$6,319.00
UMEs 10"	.13763-501	UME 10 HP PRO III PROCODER SA PIT C/F	\$12,500.00
UMEs 10"	.13763-503	UME 10 HP PRO III PROCODER R900i PIT C/F	\$12,962.00
UMEs 10"	.13763-506	UME 10 HP PRO III PROCODER TC PIT C/F	\$12,962.00
UMEs 10"	.13763-521	UME 10 HP PRO III PROCODER SA PIT GAL	\$12,500.00
UMEs 10"	.13763-523	UME 10 HP PRO III PROCODER R900i PIT GAL	\$12,962.00
UMEs 10"	EU4H1F1	10 UME MACH 10 STANDALONE C/F	\$7,500.00
UMEs 10"	EU4H1G1	10 UME MACH 10 STANDALONE GAL	\$7,500.00
UMEs 10"	EU4H2F1	10 UME MACH 10)R900i RADIO C/F	\$7,731.00
UMEs 10"	EU4H2G1	10 UME MACH 10)R900i RADIO GAL	\$7,731.00
UMEs 10"	EU4H5F1SG89	10 UME LoRaWAN MACH 10)R900i RADIO C/F W 6 FT	\$7,821.00
UMEs 10"	EU4H5G1SG89	10 UME LoRaWAN MACH 10)R900i RADIO GAL W 6 FT	\$7,821.00
UMEs 10"	EU4H5F1SG90	10 UME LoRaWAN MACH 10)R900i RADIO C/F W 20 FT	\$7,833.00
UMEs 10"	EU4H5G1SG90	10 UME LoRaWAN MACH 10)R900i RADIO GAL W 20 FT	\$7,833.00

UMEs 12"	EU4J1F1	12 UME MACH 10 STANDALONE C/F	\$9,000.00
UMEs 12"	EU4J1G1	12 UME MACH 10 STANDALONE GAL	\$9,000.00
UMEs 12"	EU4J2F1	12 UME MACH 10)R900i RADIO C/F	\$9,231.00
UMEs 12"	EU4J2G1	12 UME MACH 10)R900i RADIO GAL	\$9,231.00
UMEs 12"	EU4J5F1SG89	12 UME LoRaWAN MACH 10)R900i RADIO C/F W 6 FT	\$9,321.00
UMEs 12"	EU4J5G1SG89	12 UME LoRaWAN MACH 10)R900i RADIO GAL W 6 FT	\$9,321.00
UMEs 12"	EU4J5F1SG90	12 UME LoRaWAN MACH 10)R900i RADIO C/F W 20 FT	\$9,333.00
UMEs 12"	EU4J5G1SG90	12 UME LoRaWAN MACH 10)R900i RADIO GAL W 20 FT	\$9,333.00

LARGE METER ACCESSORIES	.9656-241	MAKEUP-SPCR 6 CUST 8 3/4 COAT	\$951.36
LARGE METER ACCESSORIES	.9656-242	MAKEUP-SPCR 6 CUST 2 3/4 COAT	\$966.00
LARGE METER ACCESSORIES	.9656-506	SPACER ASSEMBLY 2 W/TEST PLUG SEBILY	\$360.00
LARGE METER ACCESSORIES	.9656-508	SPACER ASSEMBLY 1 1/2 W/TEST PLUG SEBILY	\$370.00
LARGE METER ACCESSORIES	.13028-000	EPOXY REPAIR KIT W/APPLICATOR GUN COMP	\$1,900.00
LARGE METER ACCESSORIES	.13028-001	EPOXY REPAIR KIT WATTS	\$940.00
LARGE METER ACCESSORIES	.13028-002	EPOXY APPLICATOR GUN WATTS	\$800.00
LARGE METER ACCESSORIES	.41226-000	FLANGE NUT 5/8-11 UNC-2B	\$0.82
LARGE METER ACCESSORIES	.60705-101	FLANGE KIT 1 1/2 BRZ ELECTRO-	\$109.00
LARGE METER ACCESSORIES	.60705-201	FLANGE KIT 2 BRZ ELECTRO-	\$112.00
LARGE METER ACCESSORIES	.60705-300	FLANGE KIT 3 C/I ELECTRO-	\$312.00
LARGE METER ACCESSORIES	.60705-301	FLANGE KIT 3 BRZ ELECTRO-	\$455.00
LARGE METER ACCESSORIES	.60705-400	FLANGE KIT 4 C/I ELECTRO-	\$365.00
LARGE METER ACCESSORIES	.60705-401	FLANGE KIT 4 BRZ ELECTRO-	\$636.00
LARGE METER ACCESSORIES	.60705-600	FLANGE KIT 6 C/I ELECTRO-	\$426.00
LARGE METER ACCESSORIES	.60705-601	FLANGE KIT 6 BRZ ELECTRO-	\$982.00
LARGE METER ACCESSORIES	.60705-800	FLANGE KIT 8 C/I ELECTRO-	\$1,179.00
LARGE METER ACCESSORIES	.60705-900	FLANGE KIT 10 C/I ELECTRO-	\$1,358.00
LARGE METER ACCESSORIES	.60707-003	GASKET 3 ROUND FLANGE	\$10.16
LARGE METER ACCESSORIES	.60707-004	GASKET 4 ROUND FLANGE	\$12.88
LARGE METER ACCESSORIES	.60707-006	GASKET 6 ROUND FLANGE	\$14.50
LARGE METER ACCESSORIES	.60707-008	GASKET 8 ROUND FLANGE	\$15.78
LARGE METER ACCESSORIES	.60707-010	GASKET 10 ROUND FLANGE	\$40.26
LARGE METER ACCESSORIES	.60709-001	GASKET 1 1/2 FLANGE-oval	\$8.00
LARGE METER ACCESSORIES	.60709-002	GASKET 2 FLANGE-oval	\$5.64

READING SYSTEMS ENDPOINT	.5500-158	CRIMPING TOOL	\$58.00
READING SYSTEMS ENDPOINT	.6431-352	CABLE- 3 WIRE 1000 FT METAL R	\$313.00
READING SYSTEMS ENDPOINT	.8138-125	CONNECTOR, SPLICING SCOTCHLOK	\$2.00
READING SYSTEMS ENDPOINT	.8138-192	CONNECTOR SPLICING SCOTCHLOK 2 WIRE	\$1.20
READING SYSTEMS ENDPOINT	.8328-302	HILLO FASTENER 8-18 3/8 LONG	\$0.48

Description	Part Number	Part Description	List Price
READING SYSTEMS ENDPOINT	.8401-501	SCREW 4-40 3/16LG TRUSS HD	\$0.22
READING SYSTEMS ENDPOINT	.12222-001	NUT MOLDED PROREAD PIT REC & R900 V2	\$2.00
READING SYSTEMS ENDPOINT	.12287-001	MAGNET ACTIVATION DEVICE R900 WALL MIU	\$18.00
READING SYSTEMS ENDPOINT	.12482-002	INSTALLATION KIT PIT APPLICATIONS	\$8.00
READING SYSTEMS ENDPOINT	.12519-001	R900 QUICK INSTALLATION GUIDE	\$14.00
READING SYSTEMS ENDPOINT	.12527-000	ANTENNA ASSEMBLY 2' CABLE R900 V2 & V3 PIT MIU	\$40.00
READING SYSTEMS ENDPOINT	.12527-100	ANTENNA ASSEMBLY(SHORT TUBE) R900 V2 & V3 PIT MIU	\$58.00
READING SYSTEMS ENDPOINT	.12527-200	ANTENNA ASSEMBLY 6' CABLE ECODER R900i PIT	\$45.00
READING SYSTEMS ENDPOINT	.12527-300	ANTENNA ASSEMBLY 20' CABLE ECODER R900i PIT	\$52.00
READING SYSTEMS ENDPOINT	.12539-001	MOUNTING ADAPTER R900 V2 WALL MIU	\$11.48
READING SYSTEMS ENDPOINT	.12596-001	MIU REGISTER ADAPTER R900 V3	\$12.00
READING SYSTEMS ENDPOINT	.12596-002	MIU REGISTER ADAPTER R900 V2 & V3 E-C/P/R PIT	\$12.00
READING SYSTEMS ENDPOINT	.12643-001	SPLICER TUBE WATERPROOF FOR PIGTAIL CONNECTIONS	\$4.00
READING SYSTEMS ENDPOINT	.12643-002	SPLICER TUBE WATERPROOF LARGE CAP	\$5.00
READING SYSTEMS ENDPOINT	.12956-000	FLASHLIGHT INFRARED LED FOR R900i DATA LOGGER	\$250.00
READING SYSTEMS ENDPOINT	.13443-000	MIU/REGISTER ADAPTER KIT E-CODER V2 & R900 V3/	\$10.20
READING SYSTEMS ENDPOINT	.13469-000	MOUNTING ADAPTER ASSEMBLY INVERSE TOUCHCOUPLER	\$50.00
READING SYSTEMS ENDPOINT	.13749-000	ANTENNA ASSEMBLY 2' CABLE R900 LID MOUNT SLIP-ON	\$46.00
READING SYSTEMS ENDPOINT	.13749-200	ANTENNA ASSEMBLY 6' CABLE R900 LID MOUNT SLIP-ON	\$53.00
READING SYSTEMS ENDPOINT	.13749-300	ANTENNA ASSEMBLY 20' CABLE R900 LID MOUNT SLIP-ON	\$65.00
READING SYSTEMS ENDPOINT	.13984-100	CELLULAR OFFSET EXTERNAL ANTENNA	\$70.00
READING SYSTEMS ENDPOINT	.14083-000	CELLULAR EXTERNAL ANTENNA	\$70.00
READING SYSTEMS ENDPOINT	.96018-072	NOVAGARD G661 SILICONE, 4CC PACKET	\$2.00

READING SYSTEMS PROBES	.10080-604	WALL CHARGER ASSEMBLY ADVANTAGE	\$90.00
READING SYSTEMS PROBES	.11992-101	BATTERY PACK ASSY ADVANTAGE II	\$104.00

READING SYSTEMS HANDHELDS	.13143-001	BATTERY LITHIUM ION R900 BLUETOOTH BC RECEIV	\$264.00
READING SYSTEMS HANDHELDS	.13148-001	CHARGER LITHIUM-ION BATTERY PK R900 BLUETOOT	\$310.00
READING SYSTEMS HANDHELDS	.13245-102	RANGER 3 LI-LON BATTERY TRIMBLE HH ACCESSORIES	\$600.00
READING SYSTEMS HANDHELDS	.13245-104	RANGER 3 SCREEN PROTECTO TRIMBLE HH ACCESSORIES	\$50.00
READING SYSTEMS HANDHELDS	.13245-105	RANGER 3 STD CARRY CASE TRIMBLE HH ACCESSORIES	\$100.00
READING SYSTEMS HANDHELDS	.13245-106	RANGER 3 AC CHARGE KIT TRIMBLE HH ACCESSORIES	\$290.00
READING SYSTEMS HANDHELDS	.13245-108	RANGER 3 VEHICLE CHARGER TRIMBLE HH ACCESSORIES	\$450.00
READING SYSTEMS HANDHELDS	.13245-112	RANGER 3 HANDSTRAP WITH STAINLESS CLIPS	\$58.00

READING SYSTEMS MOBILE	.12309-001	ANTENNA 5dB OMNIID DBDC 2000/EZD/MRX920/MTX950	\$280.00
READING SYSTEMS MOBILE	.12729-001	CABLE PROTECTOR MLD MOBILE COLLECTORS	\$1.50
READING SYSTEMS MOBILE	.13094-001	POWER CABLE 12V AUTOMOBILE MRX920V2	\$314.00
READING SYSTEMS MOBILE	.13125-001	CARRYING CASE W/SEAT BELT STRAP MRX920V2	\$119.00
READING SYSTEMS MOBILE	.13128-001	VEHICLE POWER SUPPLY 90 WATT	\$258.00
READING SYSTEMS MOBILE	.13652-001	USB CABLE, A MALE TO MINI-B, 15FT	\$11.00
READING SYSTEMS MOBILE	.13653-001	ANTENNA, 5dBi OMNI DIRECTION MRX920v3	\$205.00
READING SYSTEMS MOBILE	.13654-002	MAGNETIC MT, ANTENNA NMO, RF 12FT W/FERRITE	\$189.00

READING SYSTEMS LoRaWAN GATEWAY	.13089-001	CLAMP, 1 3/4" to 16" DIAMETER	\$34.00
READING SYSTEMS LoRaWAN GATEWAY	.13090-001	10 FT COAX CABLE PRE-TERMINATED	\$138.00
READING SYSTEMS LoRaWAN GATEWAY	.13090-002	20 FT COAX CABLE PRE-TERMINATED	\$263.20
READING SYSTEMS LoRaWAN GATEWAY	.13090-003	30 FT COAX CABLE PRE-TERMINATED	\$349.00
READING SYSTEMS LoRaWAN GATEWAY	.13090-004	40 FT COAX CABLE PRE-TERMINATED	\$371.00
READING SYSTEMS LoRaWAN GATEWAY	.13090-006	50 FT COAX CABLE PRE-TERMINATED	\$771.40
READING SYSTEMS LoRaWAN GATEWAY	.13793-000	LORAWAN EXTERNAL CELLULAR ANTENNA MOUNTING KIT	\$981.80
READING SYSTEMS LoRaWAN GATEWAY	.13818-001	N CONNECTOR FOR GPS COAX ASSEMBLY	\$44.00
READING SYSTEMS LoRaWAN GATEWAY	.13841-001	ETHERNET SURGE PROTECTOR	\$331.00
READING SYSTEMS LoRaWAN GATEWAY	.13866-001	LORAWAN GATEWAY 10-METER POWER CORD	\$265.00

Description	Part Number	Part Description	List Price
READING SYSTEMS R900 GPRS GATEWAY FN	.12955-001	RUBBER PAD ROOF MOUNT STAND	\$728.00
READING SYSTEMS R900 GPRS GATEWAY FN	.13070-100	OUTDOOR UPS SYSTEM ASSEMBLY	\$6,400.00
READING SYSTEMS R900 GPRS GATEWAY FN	.13085-001	BRACKET ANTENNA MOUNTING ARB FB MINI COLLECTOR	\$120.00
READING SYSTEMS R900 GPRS GATEWAY FN	.13086-001	STAND BALLAST ROOF MOUNT	\$2,377.40
READING SYSTEMS R900 GPRS GATEWAY FN	.13134-000	MOUNTING BRACKET ASSEMBLY ANTENNA CROSS/L POLE FB	\$156.00
READING SYSTEMS R900 GPRS GATEWAY FN	.13135-001	RF ANTENNA 25' STANDOFF	\$644.40
READING SYSTEMS R900 GPRS GATEWAY FN	.13145-000	RF ANTENNA WALL MOUNTING BRACKET	\$265.40
READING SYSTEMS R900 GPRS GATEWAY FN	.13146-100	ANTENNA RF W/BRACKETS R900 GATEWAY v2	\$679.00
READING SYSTEMS R900 GPRS GATEWAY FN	.13147-000	R900 EXTERNAL CELLULAR ANTENNA MOUNTING KIT	\$568.00
READING SYSTEMS RECEPTACLES	.11396-200	MAXI PIT RECEPTACLE COMP 6' 3 WIRE	\$32.20
READING SYSTEMS RECEPTACLES	.11396-300	MAXI PIT RECEPTACLE COMP 25' 3 WIRE	\$38.32
READING SYSTEMS RECEPTACLES	.12081-000	PRORECEPTACLE WALL ASSEMBLY BLACK HOUSING	\$21.90
READING SYSTEMS RECEPTACLES	.12220-001	FLANGE BUTTON VERSION MOLDED PROREAD PIT RECP	\$6.04
READING SYSTEMS RECEPTACLES	.12223-100	PROREAD PIT RECEPTACLE ASSEMBLY 6' VERSION	\$43.00
READING SYSTEMS RECEPTACLES	.12223-150	PROREAD PIT RECEPTACLE ASSEMBLY 25' VERSION	\$50.72
READING SYSTEMS RECEPTACLES	.12222-001	NUT MOLDED PROREAD PIT REC & R900 V2	\$2.00
E-CODER REGISTERS INSIDE	RE2F11	REG-E-CODER C/F 5/8 T-10	\$166.00
E-CODER REGISTERS INSIDE	RE2F21	REG-E-CODER C/F 3/4 T-10	\$166.00
E-CODER REGISTERS INSIDE	RE2F31	REG-E-CODER C/F 1 T-10	\$166.00
E-CODER REGISTERS INSIDE	RE2F41	REG-E-CODER C/F 11/2 T-10	\$166.00
E-CODER REGISTERS INSIDE	RE2F51	REG-E-CODER C/F 2 T-10	\$166.00
E-CODER REGISTERS INSIDE	RE2G11	REG-E-CODER GAL 5/8 T-10	\$166.00
E-CODER REGISTERS INSIDE	RE2G21	REG-E-CODER GAL 3/4 T-10	\$166.00
E-CODER REGISTERS INSIDE	RE2G31	REG-E-CODER GAL 1 T-10	\$166.00
E-CODER REGISTERS INSIDE	RE2G41	REG-E-CODER GAL 11/2 T-10	\$166.00
E-CODER REGISTERS INSIDE	RE2G51	REG-E-CODER GAL 2 T-10	\$166.00
E-CODER REGISTERS INSIDE	RE4G11	REG-E-CODER GAL 5/8 SUB T-10	\$166.00
E-CODER REGISTERS PIT	RH2F11	REG-E-CODER PIT C/F 5/8 T-10	\$194.00
E-CODER REGISTERS PIT	RH2F16SA87	REG-E-CODER)TC PIT C/F 5/8 T-10	\$246.00
E-CODER REGISTERS PIT	RH2F21	REG-E-CODER PIT C/F 3/4 T-10	\$194.00
E-CODER REGISTERS PIT	RH2F26SA95	REG-E-CODER)TC PIT C/F 3/4 T-10	\$246.00
E-CODER REGISTERS PIT	RH2F31	REG-E-CODER PIT C/F 1 T-10	\$194.00
E-CODER REGISTERS PIT	RH2F36SA87	REG-E-CODER)TC PIT C/F 1 T-10	\$246.00
E-CODER REGISTERS PIT	RH2F41	REG-E-CODER PIT C/F 1 1/2 T-10	\$194.00
E-CODER REGISTERS PIT	RH2F46SA93	REG-E-CODER)TC PIT C/F 1 1/2 T-10	\$246.00
E-CODER REGISTERS PIT	RH2F51	REG-E-CODER PIT C/F 2 T-10	\$194.00
E-CODER REGISTERS PIT	RH2F56SA87	REG-E-CODER)TC PIT C/F 2 T-10	\$246.00
E-CODER REGISTERS PIT	RH2G11	REG-E-CODER PIT GAL 5/8 T-10	\$194.00
E-CODER REGISTERS PIT	RH2G16SA88	REG-E-CODER)TC PIT GAL 5/8 T-10	\$246.00
E-CODER REGISTERS PIT	RH2G21	REG-E-CODER PIT GAL 3/4 T-10	\$194.00
E-CODER REGISTERS PIT	RH2G26SA90	REG-E-CODER)TC PIT GAL 3/4 T-10	\$246.00
E-CODER REGISTERS PIT	RH2G31	REG-E-CODER PIT GAL 1 T-10	\$194.00
E-CODER REGISTERS PIT	RH2G36SA96	REG-E-CODER)TC PIT GAL 1 T-10	\$246.00
E-CODER REGISTERS PIT	RH2G41	REG-E-CODER PIT GAL 1 1/2 T-10	\$194.00
E-CODER REGISTERS PIT	RH2G46SA87	REG-E-CODER)TC PIT GAL 1 1/2 T-10	\$246.00
E-CODER REGISTERS PIT	RH2G51	REG-E-CODER PIT GAL 2 T-10	\$194.00
E-CODER REGISTERS PIT	RH2G56SA91	REG-E-CODER)TC PIT GAL 2 T-10	\$246.00
E-CODER REGISTERS PIT	RH3F11	REG-E-CODER PIT C/F 2 TRIDENT TURBINE	\$194.00
E-CODER REGISTERS PIT	RH3F21	REG-E-CODER PIT C/F 3 TRIDENT TURBINE	\$194.00
E-CODER REGISTERS PIT	RH3F26SA91	REG-E-CODER)TC PIT C/F 3 TRIDENT TURBINE	\$246.00
E-CODER REGISTERS PIT	RH3F31	REG-E-CODER PIT C/F 4 TRIDENT TURBINE	\$194.00
E-CODER REGISTERS PIT	RH3F36SA87	REG-E-CODER)TC PIT C/F 4 TRIDENT TURBINE	\$246.00

Description	Part Number	Part Description	List Price
E-CODER REGISTERS PIT	RH3F41	REG-E-CODER PIT C/F 6 TRIDENT TURBINE	\$194.00
E-CODER REGISTERS PIT	RH3F46SA89	REG-E-CODER)TC PIT C/F 6 TRIDENT TURBINE	\$246.00
E-CODER REGISTERS PIT	RH3F51	REG-E-CODER PIT C/F 8 TRIDENT TURBINE	\$194.00
E-CODER REGISTERS PIT	RH3F56SA89	REG-E-CODER)TC PIT C/F 8 TRIDENT TURBINE	\$246.00
E-CODER REGISTERS PIT	RH3F61SA98	REG-E-CODER PIT C/F 10 TRIDENT TURBINE	\$194.00
E-CODER REGISTERS PIT	RH3G11	REG-E-CODER PIT GAL 2 TRIDENT TURBINE	\$194.00
E-CODER REGISTERS PIT	RH3G21	REG-E-CODER PIT GAL 3 TRIDENT TURBINE	\$194.00
E-CODER REGISTERS PIT	RH3G26SA88	REG-E-CODER)TC PIT GAL 3 TRIDENT TURBINE	\$246.00
E-CODER REGISTERS PIT	RH3G31	REG-E-CODER PIT GAL 4 TRIDENT TURBINE	\$194.00
E-CODER REGISTERS PIT	RH3G36SA95	REG-E-CODER)TC PIT GAL 4 TRIDENT TURBINE	\$246.00
E-CODER REGISTERS PIT	RH3G41	REG-E-CODER PIT GAL 6 TRIDENT TURBINE	\$194.00
E-CODER REGISTERS PIT	RH3G46SA89	REG-E-CODER)TC PIT GAL 6 TRIDENT TURBINE	\$246.00
E-CODER REGISTERS PIT	RH3G51	REG-E-CODER PIT GAL 8 TRIDENT TURBINE	\$194.00
E-CODER REGISTERS PIT	RH3G61	REG-E-CODER PIT GAL 10 TRIDENT TURBINE	\$194.00
E-CODER REGISTERS PIT	RH4G11	REG-E-CODER PIT GAL 5/8 SUB T-10	\$194.00
E-CODER REGISTERS PIT	RH5F01	REG-E-CODER PIT C/F 10 HP TURBINE	\$194.00
E-CODER REGISTERS PIT	RH5F06SA89	REG-E-CODER)TC PIT C/F 10 HP TURBINE	\$246.00
E-CODER REGISTERS PIT	RH5F11	REG-E-CODER PIT C/F 2 HP TURBINE	\$194.00
E-CODER REGISTERS PIT	RH5F16SA90	REG-E-CODER)TC PIT C/F 2 HP TURBINE	\$246.00
E-CODER REGISTERS PIT	RH5F21	REG-E-CODER PIT C/F 3 HP TURBINE	\$194.00
E-CODER REGISTERS PIT	RH5F26SA97	REG-E-CODER)TC PIT C/F 3 HP TURBINE	\$246.00
E-CODER REGISTERS PIT	RH5F31	REG-E-CODER PIT C/F 4 HP TURBINE	\$194.00
E-CODER REGISTERS PIT	RH5F36SA89	REG-E-CODER)TC PIT C/F 4 HP TURBINE	\$246.00
E-CODER REGISTERS PIT	RH5F41	REG-E-CODER PIT C/F 6 HP TURBINE	\$194.00
E-CODER REGISTERS PIT	RH5F46SA95	REG-E-CODER)TC PIT C/F 6 HP TURBINE	\$246.00
E-CODER REGISTERS PIT	RH5F51	REG-E-CODER PIT C/F 8 HP TURBINE	\$194.00
E-CODER REGISTERS PIT	RH5F56SA91	REG-E-CODER)TC PIT C/F 8 HP TURBINE	\$246.00
E-CODER REGISTERS PIT	RH5F61	REG-E-CODER PIT C/F 4 HP PROTECTUS	\$194.00
E-CODER REGISTERS PIT	RH5F66SA93	REG-E-CODER)TC PIT C/F 4 HP PROTECTUS	\$246.00
E-CODER REGISTERS PIT	RH5F71	REG-E-CODER PIT C/F 6 HP PROTECTUS	\$194.00
E-CODER REGISTERS PIT	RH5F76SA89	REG-E-CODER)TC PIT C/F 6 HP PROTECTUS	\$246.00
E-CODER REGISTERS PIT	RH5F81	REG-E-CODER PIT C/F 8 HP PROTECTUS	\$194.00
E-CODER REGISTERS PIT	RH5F86SA89	REG-E-CODER)TC PIT C/F 8 HP PROTECTUS	\$246.00
E-CODER REGISTERS PIT	RH5F91	REG-E-CODER PIT C/F 10 HP PROTECTUS	\$194.00
E-CODER REGISTERS PIT	RH5F96SA89	REG-E-CODER)TC PIT C/F 10 HP PROTECTUS	\$246.00
E-CODER REGISTERS PIT	RH5G01	REG-E-CODER PIT GAL 10 HP TURBINE	\$194.00
E-CODER REGISTERS PIT	RH5G06SA88	REG-E-CODER)TC PIT GAL 10 HP TURBINE	\$246.00
E-CODER REGISTERS PIT	RH5G11	REG-E-CODER PIT GAL 2 HP TURBINE	\$194.00
E-CODER REGISTERS PIT	RH5G16SA97	REG-E-CODER)TC PIT GAL 2 HP TURBINE	\$246.00
E-CODER REGISTERS PIT	RH5G21	REG-E-CODER PIT GAL 3 HP TURBINE	\$194.00
E-CODER REGISTERS PIT	RH5G26SA88	REG-E-CODER)TC PIT GAL 3 HP TURBINE	\$246.00
E-CODER REGISTERS PIT	RH5G31	REG-E-CODER PIT GAL 4 HP TURBINE	\$194.00
E-CODER REGISTERS PIT	RH5G36SA90	REG-E-CODER)TC PIT GAL 4 HP TURBINE	\$246.00
E-CODER REGISTERS PIT	RH5G41	REG-E-CODER PIT GAL 6 HP TURBINE	\$194.00
E-CODER REGISTERS PIT	RH5G46SA95	REG-E-CODER)TC PIT GAL 6 HP TURBINE	\$246.00
E-CODER REGISTERS PIT	RH5G51	REG-E-CODER PIT GAL 8 HP TURBINE	\$194.00
E-CODER REGISTERS PIT	RH5G56SA89	REG-E-CODER)TC PIT GAL 8 HP TURBINE	\$246.00
E-CODER REGISTERS PIT	RH5G61	REG-E-CODER PIT GAL 4 HP PROTECTUS	\$194.00
E-CODER REGISTERS PIT	RH5G66SA89	REG-E-CODER TC PIT GAL 4 HP PROTECTUS	\$246.00
E-CODER REGISTERS PIT	RH5G71	REG-E-CODER PIT GAL 6 HP PROTECTUS	\$194.00
E-CODER REGISTERS PIT	RH5G76SA96	REG-E-CODER)TC PIT GAL 6 HP PROTECTUS	\$246.00
E-CODER REGISTERS PIT	RH5G81	REG-E-CODER PIT GAL 8 HP PROTECTUS	\$194.00
E-CODER REGISTERS PIT	RH5G86SA89	REG-E-CODER)TC PIT GAL 8 HP PROTECTUS	\$246.00
E-CODER REGISTERS PIT	RH5G91	REG-E-CODER PIT GAL 10 HP PROTECTUS	\$194.00
E-CODER REGISTERS PIT	RH5G96SA95	REG-E-CODER)TC PIT GAL 10 HP PROTECTUS	\$246.00

Description	Part Number	Part Description	List Price
E-CODER REGISTERS PIT	RH8F11	REG-E-CODER PIT C/F 5/8 T-10 FOR 2 & 3 TRU/FLO	\$194.00
E-CODER REGISTERS PIT	RH8F16SA89	REG-E-CODER)TC PIT C/F 5/8 T-10 FOR 2 & 3 TRU/FLO	\$246.00
E-CODER REGISTERS PIT	RH8F21	REG-E-CODER PIT C/F 3/4 T-10 FOR 4 TRU/FLO	\$194.00
E-CODER REGISTERS PIT	RH8F31	REG-E-CODER PIT C/F 1 T-10 FOR 6 TRU/FLO & 4 HPP	\$194.00
E-CODER REGISTERS PIT	RH8F36SA89	REG-E-CODER)TC PIT C/F 1 T-10 FOR 6 TRU/FLO & 4 HPP	\$246.00
E-CODER REGISTERS PIT	RH8F41	REG-E-CODER PIT C/F 1 1/2 T-10 FOR 6 HPP3	\$194.00
E-CODER REGISTERS PIT	RH8F46SA89	REG-E-CODER)TC PIT C/F 1 1/2 T-10 FOR 6 HPP3	\$246.00
E-CODER REGISTERS PIT	RH8F51	REG-E-CODER PIT C/F 2 T-10 FOR 8 & 10 HPP3	\$194.00
E-CODER REGISTERS PIT	RH8F56SA89	REG-E-CODER)TC PIT C/F 2 T-10 FOR 8 & 10 HPP3	\$246.00
E-CODER REGISTERS PIT	RH8G11	REG-E-CODER PIT GAL 5/8 T-10 FOR 2 & 3 TRU/FLO	\$194.00
E-CODER REGISTERS PIT	RH8G16SA95	REG-E-CODER)TC PIT GAL 5/8 T-10 FOR 2 & 3 TRU/FLO	\$246.00
E-CODER REGISTERS PIT	RH8G21	REG-E-CODER PIT GAL 3/4 T-10 FOR 4 TRU/FLO	\$194.00
E-CODER REGISTERS PIT	RH8G26SA87	REG-E-CODER)TC PIT GAL 3/4 T-10 FOR 4 TRU/FLO	\$246.00
E-CODER REGISTERS PIT	RH8G31	REG-E-CODER PIT GAL 1 T-10 FOR 6 TRU/FLO & 4 HPP	\$194.00
E-CODER REGISTERS PIT	RH8G36SA95	REG-E-CODER)TC PIT GAL 1 T-10 FOR 6 TRU/FLO & 4 HPP	\$246.00
E-CODER REGISTERS PIT	RH8G41	REG-E-CODER PIT GAL 1 1/2 T-10 FOR 6 HPP3	\$194.00
E-CODER REGISTERS PIT	RH8G46SA90	REG-E-CODER)TC PIT GAL 1 1/2 T-10 FOR 6 HPP3	\$246.00
E-CODER REGISTERS PIT	RH8G51	REG-E-CODER PIT GAL 2 T-10 FOR 8 & 10 HPP3	\$194.00
E-CODER REGISTERS PIT	RH8G56SA95	REG-E-CODER)TC PIT GAL 2 T-10 FOR 8 & 10 HPP3	\$246.00

E-CODER)R900i REGISTERS INSIDE	RD2F13	REG-E-CODER)R900i C/F 5/8 T-10 INSIDE	\$346.00
E-CODER)R900i REGISTERS INSIDE	RD2F23	REG-E-CODER)R900i C/F 3/4 T-10 INSIDE	\$346.00
E-CODER)R900i REGISTERS INSIDE	RD2F33	REG-E-CODER)R900i C/F 1 T-10 INSIDE	\$346.00
E-CODER)R900i REGISTERS INSIDE	RD2F43	REG-E-CODER)R900i C/F 1 1/2 T-10 INSIDE	\$346.00
E-CODER)R900i REGISTERS INSIDE	RD2F53	REG-E-CODER)R900i C/F 2 T-10 INSIDE	\$346.00
E-CODER)R900i REGISTERS INSIDE	RD2G13	REG-E-CODER)R900i GAL 5/8 T-10 INSIDE	\$346.00
E-CODER)R900i REGISTERS INSIDE	RD2G23	REG-E-CODER)R900i GAL 3/4 T-10 INSIDE	\$346.00
E-CODER)R900i REGISTERS INSIDE	RD2G33	REG-E-CODER)R900i GAL 1 T-10 INSIDE	\$346.00
E-CODER)R900i REGISTERS INSIDE	RD2G43	REG-E-CODER)R900i GAL 1 1/2 T-10 INSIDE	\$346.00
E-CODER)R900i REGISTERS INSIDE	RD2G53	REG-E-CODER)R900i GAL 2 T-10 INSIDE	\$346.00
E-CODER)R900i REGISTERS INSIDE	RD4F13	REG-E-CODER)R900i C/F 5/8 SUB T-10 INSIDE	\$346.00
E-CODER)R900i REGISTERS INSIDE	RD4G13	REG-E-CODER)R900i GA 5/8 SUB T-10 INSIDE	\$346.00

E-CODER)R900i REGISTERS PIT	RW2F13	REG-ECODER)R900i C/F 5/8 T-10 PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW2F23	REG-ECODER)R900i C/F 3/4 T-10 PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW2F33	REG-ECODER)R900i C/F 1 T-10 PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW2F43	REG-ECODER)R900i C/F 1 1/2 T-10 PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW2F53	REG-ECODER)R900i C/F 2 T-10 PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW2G13	REG-ECODER)R900i GAL 5/8 T-10 PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW2G23	REG-ECODER)R900i GAL 3/4 T-10 PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW2G33	REG-ECODER)R900i GAL 1 T-10 PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW2G43	REG-ECODER)R900i GAL 1 1/2 T-10 PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW2G53	REG-ECODER)R900i GAL 2 T-10 PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW3F13	REG-ECODER)R900i C/F 2 TRIDENT TURBINE PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW3F23	REG-ECODER)R900i C/F 3 TRIDENT TURBINE PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW3F33	REG-ECODER)R900i C/F 4 TRIDENT TURBINE PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW3F43	REG-ECODER)R900i C/F 6 TRIDENT TURBINE PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW3F53	REG-ECODER)R900i C/F 8 TRIDENT TURBINE PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW3G23	REG-ECODER)R900i GAL 3 TRIDENT TURBINE PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW3G33	REG-ECODER)R900i GAL 4 TRIDENT TURBINE PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW3G43	REG-ECODER)R900i GAL 6 TRIDENT TURBINE PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW3G53	REG-ECODER)R900i GAL 8 TRIDENT TURBINE PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW5F03	REG-ECODER)R900i C/F 10 HP TURBINE PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW5F13	REG-ECODER)R900i C/F 2 HP TURBINE PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW5F23	REG-ECODER)R900i C/F 3 HP TURBINE PIT	\$384.00

Description	Part Number	Part Description	List Price
E-CODER)R900i REGISTERS PIT	RW5F33	REG-ECODER)R900i C/F 4 HP TURBINE PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW5F43	REG-ECODER)R900i C/F 6 HP TURBINE PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW5F53	REG-ECODER)R900i C/F 8 HP TURBINE PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW5F63	REG-ECODER)R900i C/F 4 HP PROTECTUS PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW5F73	REG-ECODER)R900i C/F 6 HP PROTECTUS PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW5F83	REG-ECODER)R900i C/F 8 HP PROTECTUS PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW5F93	REG-ECODER)R900i C/F 10 HP PROTECTUS PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW5G03	REG-ECODER)R900i GAL 10 HP TURBINE PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW5G13	REG-ECODER)R900i GAL 2 HP TURBINE PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW5G23	REG-ECODER)R900i GAL 3 HP TURBINE PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW5G33	REG-ECODER)R900i GAL 4 HP TURBINE PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW5G43	REG-ECODER)R900i GAL 6 HP TURBINE PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW5G53	REG-ECODER)R900i GAL 8 HP TURBINE PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW5G63	REG-ECODER)R900i GAL 4 HP PROTECTUS PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW5G73	REG-ECODER)R900i GAL 6 HP PROTECTUS PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW5G83	REG-ECODER)R900i GAL 8 HP PROTECTUS PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW5G93	REG-ECODER)R900i GAL 10 HP PROTECTUS PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW8F13	REG-ECODER)R900i C/F 5/8 T-10 FOR 2 & 3 TRU/FLO PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW8F23	REG-ECODER)R900i C/F 3/4 T-10 FOR 4 TRU/FLO PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW8F33	REG-ECODER)R900i C/F 1 T-10 FOR 6 TRU/FLO & 4 HPP	\$384.00
E-CODER)R900i REGISTERS PIT	RW8F43	REG-ECODER)R900i C/F 1 1/2 T-10 FOR 6 HPP3	\$384.00
E-CODER)R900i REGISTERS PIT	RW8F53	REG-ECODER)R900i C/F 2 T-10 FOR 8 & 10 HPP3 PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW8G13	REG-ECODER)R900i GAL 5/8 T-10 FOR 2 & 3 TRU/FLO PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW8G23	REG-ECODER)R900i GAL 3/4 T-10 FOR 4 TRU/FLO PIT	\$384.00
E-CODER)R900i REGISTERS PIT	RW8G33	REG-ECODER)R900i GAL 1 T-10 FOR 6 TRU/FLO & 4 HPP	\$384.00
E-CODER)R900i REGISTERS PIT	RW8G43	REG-ECODER)R900i GAL 11/2 T-10 FOR 6 HPP3	\$384.00
E-CODER)R900i REGISTERS PIT	RW8G53	REG-ECODER)R900i GAL 2 T-10 FOR 8 & 10 HPP3	\$384.00

LoRaWAN E-CODER)R900i REGISTERS PIT	RYM2F11SG89	REG-LoRaWAN E-CODER)R900i PIT 5/8 T-10 C/F	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM2F21SG89	REG-LoRaWAN E-CODER)R900i PIT 3/4 T-10 C/F	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM2F31SG89	REG-LoRaWAN E-CODER)R900i PIT 1 T-10 C/F	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM2F41SG89	REG-LoRaWAN E-CODER)R900i PIT 11/2 T-10 C/F	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM2F51SG89	REG-LoRaWAN E-CODER)R900i PIT 2 T-10 C/F	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM2G11SG89	REG-LoRaWAN E-CODER)R900i PIT 5/8 T-10 GAL	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM2G21SG89	REG-LoRaWAN E-CODER)R900i PIT 3/4 T-10 GAL	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM2G31SG89	REG-LoRaWAN E-CODER)R900i PIT 1 T-10 GAL	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM2G41SG89	REG-LoRaWAN E-CODER)R900i PIT 11/2 T-10 GAL	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM2G41SG90	REG-LoRaWAN E-CODER)R900i PIT 11/2 T-10 GAL	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM2G51SG89	REG-LoRaWAN E-CODER)R900i PIT 2 T-10 GAL	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM2G51SG90	REG-LoRaWAN E-CODER)R900i PIT 2 T-10 GAL	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM3F21SG89	REG-LoRaWAN E-CODER)R900i PIT 3 T/T C/F	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM3F21SG90	REG-LoRaWAN E-CODER)R900i PIT 3 T/T C/F	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM3F31SG89	REG-LoRaWAN E-CODER)R900i PIT 4 T/T C/F	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM3F31SG90	REG-LoRaWAN E-CODER)R900i PIT 4 T/T C/F	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM3F41SG90	REG-LoRaWAN E-CODER)R900i PIT 6 T/T C/F	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM3G21SG89	REG-LoRaWAN E-CODER)R900i PIT 3 T/T GAL	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM3G21SG90	REG-LoRaWAN E-CODER)R900i PIT 3 T/T GAL	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM3G31SG89	REG-LoRaWAN E-CODER)R900i PIT 4 T/T GAL	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM3G31SG90	REG-LoRaWAN E-CODER)R900i PIT 4 T/T GAL	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM3G41SG89	REG-LoRaWAN E-CODER)R900i PIT 6 T/T GAL	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM3G41SG90	REG-LoRaWAN E-CODER)R900i PIT 6 T/T GAL	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM5F01SG90	REG-LoRaWAN E-CODER)R900i PIT 10 HP TURBINE C/F	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM5F11SG90	REG-LoRaWAN E-CODER)R900i PIT 2 HP TURBINE C/F	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM5F21SG90	REG-LoRaWAN E-CODER)R900i PIT 3 HP TURBINE C/F	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM5F31SG90	REG-LoRaWAN E-CODER)R900i PIT 4 HP TURBINE C/F	\$486.00

Description	Part Number	Part Description	List Price
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM5F41SG90	REG-LoRaWAN E-CODER)R900i PIT 6 HP TURBINE C/F	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM5F51SG90	REG-LoRaWAN E-CODER)R900i PIT 8 HP TURBINE C/F	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM5F61SG90	REG-LoRaWAN E-CODER)R900i PIT 4 HP PROTECTUS C/F	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM5F71SG90	REG-LoRaWAN E-CODER)R900i PIT 6 HP PROTECTUS C/F	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM5F81SG90	REG-LoRaWAN E-CODER)R900i PIT 8 HP PROTECTUS C/F	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM5F91SG90	REG-LoRaWAN E-CODER)R900i PIT 10 HP PROTECTUS C/F	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM5G01SG90	REG-LoRaWAN E-CODER)R900i PIT 10 HP TURBINE GAL	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM5G11SG89	REG-LoRaWAN E-CODER)R900i PIT 2 HP TURBINE GAL	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM5G21SG89	REG-LoRaWAN E-CODER)R900i PIT 3 HP TURBINE GAL	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM5G31SG89	REG-LoRaWAN E-CODER)R900i PIT 4 HP TURBINE GAL	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM5G41SG89	REG-LoRaWAN E-CODER)R900i PIT 6 HP TURBINE GAL	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM5G51SG89	REG-LoRaWAN E-CODER)R900i PIT 8 HP TURBINE GAL	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM5G51SG90	REG-LoRaWAN E-CODER)R900i PIT 8 HP TURBINE GAL	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM5G61SG89	REG-LoRaWAN E-CODER)R900i PIT 4 HP PROTECTUS GAL	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM5G71SG89	REG-LoRaWAN E-CODER)R900i PIT 6 HP PROTECTUS GAL	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM5G71SG90	REG-LoRaWAN E-CODER)R900i PIT 6 HP PROTECTUS GAL	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM5G81SG89	REG-LoRaWAN E-CODER)R900i PIT 8 HP PROTECTUS GAL	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM5G81SG90	REG-LoRaWAN E-CODER)R900i PIT 8 HP PROTECTUS GAL	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM5G91SG89	REG-LoRaWAN E-CODER)R900i PIT 10 HP PROTECTUS GAL	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM5G91SG90	REG-LoRaWAN E-CODER)R900i PIT 10 HP PROTECTUS GAL	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM8F11SG89	REG-LoRaWAN E-CODER)R900i PIT 5/8 T-10 C/F 2 & 3 TRU/FLO	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM8F11SG90	REG-LoRaWAN E-CODER)R900i PIT 5/8 T-10 C/F 2 & 3 TRU/FLO	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM8F21SG89	REG-LoRaWAN E-CODER)R900i PIT 3/4 T-10 C/F FOR 4 TRU/FLO	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM8F21SG90	REG-LoRaWAN E-CODER)R900i PIT 3/4 T-10 C/F FOR 4 TRU/FLO	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM8F31SG90	REG-LoRaWAN E-CODER)R900i PIT 1 T-10 C/F 6 TRU/FLO & 4HPP	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM8F41SG90	REG-LoRaWAN E-CODER)R900i PIT 11/2 T-10 C/F 6 HPP3	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM8F51SG90	REG-LoRaWAN E-CODER)R900i PIT 2 T-10 C/F 8 & 10 HPP3	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM8G11SG89	REG-LoRaWAN E-CODER)R900i PIT 5/8 T-10 GAL F/2 & 3 TRU/FLO	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM8G11SG90	REG-LoRaWAN E-CODER)R900i PIT 5/8 T-10 GAL F/2 & 3 TRU/FLO	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM8G21SG89	REG-LoRaWAN E-CODER)R900i PIT 3/4 T-10 GAL FOR 4 TRU/FLO	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM8G21SG90	REG-LoRaWAN E-CODER)R900i PIT 3/4 T-10 GAL FOR 4 TRU/FLO	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM8G31SG89	REG-LoRaWAN E-CODER)R900i PIT 1 T-10 GAL F/6 TRU/FLO & 4HPP	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM8G31SG90	REG-LoRaWAN E-CODER)R900i PIT 1 T-10 GAL F/6 TRU/FLO & 4HPP	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM8G41SG89	REG-LoRaWAN E-CODER)R900i PIT 11/2 T-10 GAL 6 HPP3	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM8G41SG90	REG-LoRaWAN E-CODER)R900i PIT 11/2 T-10 GAL 6 HPP3	\$486.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM8G51SG89	REG-LoRaWAN E-CODER)R900i PIT 2 T-10 GAL F/8 & 10 HPP3	\$474.00
LoRaWAN E-CODER)R900i REGISTERS PIT	RYM8G51SG90	REG-LoRaWAN E-CODER)R900i PIT 2 T-10 GAL F/8 & 10 HPP3	\$486.00

PROCODER REGISTERS INSIDE	RPE2G11	REG-PROCODER 5/8 T-10 STANDALONE INSIDE GAL	\$148.00
PROCODER REGISTERS INSIDE	RPE2G21	REG-PROCODER 3/4 T-10 STANDALONE INSIDE GAL	\$148.00
PROCODER REGISTERS INSIDE	RPE2G31	REG-PROCODER 1 T-10 STANDALONE INSIDE GAL	\$148.00
PROCODER REGISTERS INSIDE	RPE2G41	REG-PROCODER 11/2 T-10 STANDALONE INSIDE GAL	\$148.00
PROCODER REGISTERS INSIDE	RPE2G51	REG-PROCODER 2 T-10 STANDALONE INSIDE GAL	\$148.00

PROCODER REGISTERS PIT	RPH2G11	REG-PROCODER 5/8 T-10 STANDALONE PIT GAL	\$176.00
PROCODER REGISTERS PIT	RPH2G21	REG-PROCODER 3/4 T-10 STANDALONE PIT GAL	\$176.00
PROCODER REGISTERS PIT	RPH2G31	REG-PROCODER 1 T-10 STANDALONE PIT GAL	\$176.00
PROCODER REGISTERS PIT	RPH2G41	REG-PROCODER 11/2 T-10 STANDALONE PIT GAL	\$176.00
PROCODER REGISTERS PIT	RPH2G51	REG-PROCODER 2 T-10 STANDALONE PIT GAL	\$176.00
PROCODER REGISTERS PIT	RPH3F21	REG-PROCODER SA PIT C/F 3 TRIDENT TURBINE	\$176.00
PROCODER REGISTERS PIT	RPH3F31	REG-PROCODER SA PIT C/F 4 TRIDENT TURBINE	\$176.00
PROCODER REGISTERS PIT	RPH3F41	REG-PROCODER SA PIT C/F 6 TRIDENT TURBINE	\$176.00
PROCODER REGISTERS PIT	RPH3G21	REG-PROCODER SA PIT GAL 3 TRIDENT TURBINE	\$176.00
PROCODER REGISTERS PIT	RPH3G31	REG-PROCODER SA PIT GAL 4 TRIDENT TURBINE	\$176.00
PROCODER REGISTERS PIT	RPH3G41	REG-PROCODER SA PIT GAL 6 TRIDENT TURBINE	\$176.00

Description	Part Number	Part Description	List Price
PROCODER REGISTERS PIT	RPH5F01	REG-PROCODER SA PIT C/F 10 HP TURBINE	\$176.00
PROCODER REGISTERS PIT	RPH5F11	REG-PROCODER SA PIT C/F 2 HP TURBINE	\$176.00
PROCODER REGISTERS PIT	RPH5F21	REG-PROCODER SA PIT C/F 3 HP TURBINE	\$176.00
PROCODER REGISTERS PIT	RPH5F31	REG-PROCODER SA PIT C/F 4 HP TURBINE	\$176.00
PROCODER REGISTERS PIT	RPH5F41	REG-PROCODER SA PIT C/F 6 HP TURBINE	\$176.00
PROCODER REGISTERS PIT	RPH5F51	REG-PROCODER SA PIT C/F 8 HP TURBINE	\$176.00
PROCODER REGISTERS PIT	RPH5F61	REG-PROCODER SA PIT C/F 4 HP PROTECTUS	\$176.00
PROCODER REGISTERS PIT	RPH5F71	REG-PROCODER SA PIT C/F 6 HP PROTECTUS	\$176.00
PROCODER REGISTERS PIT	RPH5F81	REG-PROCODER SA PIT C/F 8 HP PROTECTUS	\$176.00
PROCODER REGISTERS PIT	RPH5F91	REG-PROCODER SA PIT C/F 10 HP PROTECTUS	\$176.00
PROCODER REGISTERS PIT	RPH5G01	REG-PROCODER SA PIT GAL 10 HP TURBINE	\$176.00
PROCODER REGISTERS PIT	RPH5G11	REG-PROCODER SA PIT GAL 2 HP TURBINE	\$176.00
PROCODER REGISTERS PIT	RPH5G21	REG-PROCODER SA PIT GAL 3 HP TURBINE	\$176.00
PROCODER REGISTERS PIT	RPH5G31	REG-PROCODER SA PIT GAL 4 HP TURBINE	\$176.00
PROCODER REGISTERS PIT	RPH5G41	REG-PROCODER SA PIT GAL 6 HP TURBINE	\$176.00
PROCODER REGISTERS PIT	RPH5G51	REG-PROCODER SA PIT GAL 8 HP TURBINE	\$176.00
PROCODER REGISTERS PIT	RPH5G61	REG-PROCODER SA PIT GAL 4 HP PROTECTUS	\$176.00
PROCODER REGISTERS PIT	RPH5G71	REG-PROCODER SA PIT GAL 6 HP PROTECTUS	\$176.00
PROCODER REGISTERS PIT	RPH5G81	REG-PROCODER SA PIT GAL 8 HP PROTECTUS	\$176.00
PROCODER REGISTERS PIT	RPH5G91	REG-PROCODER SA PIT GAL 10 HP PROTECTUS	\$176.00
PROCODER REGISTERS PIT	RPH8F11	REG-PROCODER SA PIT C/F 5/8 T-10 FOR 2&3 TRU/FLO	\$176.00
PROCODER REGISTERS PIT	RPH8F21	REG-PROCODER SA PIT C/F 3/4 T-10 FOR 4 TRU/FLO	\$176.00
PROCODER REGISTERS PIT	RPH8F31	REG-PROCODER SA PIT C/F 1 T-10 FOR 6 TRU/FLO & 4 HPP	\$176.00
PROCODER REGISTERS PIT	RPH8F41	REG-PROCODER SA PIT C/F 11/2 T-10 FOR 6 HPP3	\$176.00
PROCODER REGISTERS PIT	RPH8F51	REG-PROCODER SA PIT C/F 2 T-10 FOR 8 & 10 HPP3	\$176.00
PROCODER REGISTERS PIT	RPH8G11	REG-PROCODER SA PIT GAL 5/8 T-10 FOR 2&3 TRU/FLO	\$176.00
PROCODER REGISTERS PIT	RPH8G21	REG-PROCODER SA PIT GAL 3/4 T-10 FOR 4 TRU/FLO	\$176.00
PROCODER REGISTERS PIT	RPH8G31	REG-PROCODER SA PIT GAL 1 T-10 FOR 6 TRU/FLO & 4 HPP	\$176.00
PROCODER REGISTERS PIT	RPH8G41	REG-PROCODER SA PIT GAL 11/2 T-10 FOR 6 HPP3	\$176.00
PROCODER REGISTERS PIT	RPH8G51	REG-PROCODER SA PIT GAL 2 T-10 FOR 8 & 10 HPP3	\$176.00

PROCODER REGISTERS TOUCHCOUPLER PIT	RPC2F11SA87	REG-PROCODER 5/8 T-10 TOUCHCOUPLER PIT C/F	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC2F21SA91	REG-PROCODER 3/4 T-10 TOUCHCOUPLER PIT C/F	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC2F41SA88	REG-PROCODER 11/2 T-10 TOUCHCOUPLER PIT C/F	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC2F51SA91	REG-PROCODER 2 T-10 TOUCHCOUPLER PIT C/F	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC2G11SA87	REG-PROCODER 5/8 T-10 TOUCHCOUPLER PIT GAL	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC2G21SA96	REG-PROCODER 3/4 T-10 TOUCHCOUPLER PIT GAL	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC2G31SA87	REG-PROCODER 1 T-10 TOUCHCOUPLER PIT GAL	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC2G41SA95	REG-PROCODER 11/2 T-10 TOUCHCOUPLER PIT GAL	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC2G51SA88	REG-PROCODER 2 T-10 TOUCHCOUPLER PIT GAL	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC3F21SA91	REG-PROCODER 3 T/T TOUCHCOUPLER PIT C/F	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC3F31SA88	REG-PROCODER 4 T/T TOUCHCOUPLER PIT C/F	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC3F41SA95	REG-PROCODER 6 T/T TOUCHCOUPLER PIT C/F	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC3G21SA89	REG-PROCODER 3 T/T TOUCHCOUPLER PIT GAL	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC3G31SA89	REG-PROCODER 4 T/T TOUCHCOUPLER PIT GAL	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC3G41SA89	REG-PROCODER 6 T/T TOUCHCOUPLER PIT GAL	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC5F11SA89	REG-PROCODER 2 HPT TOUCHCOUPLER PIT C/F	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC5F31SA88	REG-PROCODER 4 HPT TOUCHCOUPLER PIT C/F	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC5F41SA95	REG-PROCODER 6 HPT TOUCHCOUPLER PIT C/F	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC5F51SA89	REG-PROCODER 8 HPT TOUCHCOUPLER PIT C/F	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC5F81SA89	REG-PROCODER 8 HPPIII TOUCHCOUPLER PIT C/F	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC5G01SA88	REG-PROCODER 10 HPT TOUCHCOUPLER PIT GAL	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC5G11SA89	REG-PROCODER 2 HPT TOUCHCOUPLER PIT GAL	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC5G21SA88	REG-PROCODER 3 HPT TOUCHCOUPLER PIT GAL	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC5G31SA88	REG-PROCODER 4 HPT TOUCHCOUPLER PIT GAL	\$228.00

Description	Part Number	Part Description	List Price
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC5G41SA91	REG-PROCODER 6 HPT TOUCHCOUPLER PIT GAL	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC5G51SA87	REG-PROCODER 8 HPT TOUCHCOUPLER PIT GAL	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC5G61SA89	REG-PROCODER 4 HPPIII TOUCHCOUPLER PIT GAL	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC5G71SA89	REG-PROCODER 6 HPPIII TOUCHCOUPLER PIT GAL	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC5G81SA89	REG-PROCODER 8 HPPIII TOUCHCOUPLER PIT GAL	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC5G91SA90	REG-PROCODER 10 HPPIII TOUCHCOUPLER PIT GAL	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC8F11SA91	REG-PROCODER TC PIT C/F 5/8 T-10 FOR 2&3 TRU/FLO	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC8F21SA87	REG-PROCODER TC PIT C/F 3/4 T-10 FOR 4 TRU/FLO	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC8F31SA90	REG-PROCODER TC PIT C/F 1 T-10 FOR 6 TRU/FLO & 4 HPP	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC8F51SA89	REG-PROCODER TC PIT C/F 2 T-10 FOR 8&10 HPP3	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC8G11SA89	REG-PROCODER TC PIT GAL 5/8 T-10 FOR 2&3 TRU/FLO	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC8G21SA89	REG-PROCODER TC PIT GAL 3/4 T-10 FOR 4 TRU/FLO	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC8G31SA95	REG-PROCODER TC PIT GAL 1 T-10 FOR 6 TRU/FLO & 4 HPP	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC8G41SA89	REG-PROCODER TC PIT GAL 1 1/2 T-10 FOR 6 HPP3	\$228.00
PROCODER REGISTERS TOUCHCOUPLER PIT	RPC8G51SA89	REG-PROCODER TC PIT GAL 2 T-10 FOR 8 & 10 HPP3	\$228.00

PROCODERJR900i REGISTERS INSIDE	RPD2G11	REG-PROCODER 5/8 T-10 R900i INSIDE GAL	\$328.00
PROCODERJR900i REGISTERS INSIDE	RPD2G21	REG-PROCODER 3/4 T-10 R900i INSIDE GAL	\$328.00
PROCODERJR900i REGISTERS INSIDE	RPD2G31	REG-PROCODER 1 T-10 R900i INSIDE GAL	\$328.00
PROCODERJR900i REGISTERS INSIDE	RPD2G41	REG-PROCODER 11/2 T-10 R900i INSIDE GAL	\$328.00
PROCODERJR900i REGISTERS INSIDE	RPD2G51	REG-PROCODER 2 T-10 R900i INSIDE GAL	\$328.00

PROCODERJR900i REGISTERS PIT	RPW2F11	REG-PROCODER 5/8 T-10 R900i PIT C/F	\$366.00
PROCODERJR900i REGISTERS PIT	RPW2F21	REG-PROCODER 3/4 T-10 R900i PIT C/F	\$366.00
PROCODERJR900i REGISTERS PIT	RPW2F31	REG-PROCODER 1 T-10 R900i PIT C/F	\$366.00
PROCODERJR900i REGISTERS PIT	RPW2F41	REG-PROCODER 1 1/2 T-10 R900i PIT C/F	\$366.00
PROCODERJR900i REGISTERS PIT	RPW2F51	REG-PROCODER 2 T-10 R900i PIT C/F	\$366.00
PROCODERJR900i REGISTERS PIT	RPW2G11	REG-PROCODER 5/8 T-10 R900i PIT GAL	\$366.00
PROCODERJR900i REGISTERS PIT	RPW2G21	REG-PROCODER 3/4 T-10 R900i PIT GAL	\$366.00
PROCODERJR900i REGISTERS PIT	RPW2G31	REG-PROCODER 1 T-10 R900i PIT GAL	\$366.00
PROCODERJR900i REGISTERS PIT	RPW2G41	REG-PROCODER 1 1/2 T-10 R900i PIT GAL	\$366.00
PROCODERJR900i REGISTERS PIT	RPW2G51	REG-PROCODER 2 T-10 R900i PIT GAL	\$366.00
PROCODERJR900i REGISTERS PIT	RPW3F21	REG-PROCODER 3 T/T R900i PIT C/F	\$366.00
PROCODERJR900i REGISTERS PIT	RPW3F31	REG-PROCODER 4 T/T R900i PIT C/F	\$366.00
PROCODERJR900i REGISTERS PIT	RPW3F41	REG-PROCODER 6 T/T R900i PIT C/F	\$366.00
PROCODERJR900i REGISTERS PIT	RPW3G21	REG-PROCODER 3 T/T R900i PIT GAL	\$366.00
PROCODERJR900i REGISTERS PIT	RPW3G31	REG-PROCODER 4 T/T R900i PIT GAL	\$366.00
PROCODERJR900i REGISTERS PIT	RPW3G41	REG-PROCODER 6 T/T R900i PIT GAL	\$366.00
PROCODERJR900i REGISTERS PIT	RPW5F01	REG-PROCODER 10 HPT R900i PIT C/F	\$366.00
PROCODERJR900i REGISTERS PIT	RPW5F11	REG-PROCODER 2 HPT R900i PIT C/F	\$366.00
PROCODERJR900i REGISTERS PIT	RPW5F21	REG-PROCODER 3 HPT R900i PIT C/F	\$366.00
PROCODERJR900i REGISTERS PIT	RPW5F31	REG-PROCODER 4 HPT R900i PIT C/F	\$366.00
PROCODERJR900i REGISTERS PIT	RPW5F41	REG-PROCODER 6 HPT R900i PIT C/F	\$366.00
PROCODERJR900i REGISTERS PIT	RPW5F51	REG-PROCODER 8 HPT R900i PIT C/F	\$366.00
PROCODERJR900i REGISTERS PIT	RPW5F61	REG-PROCODER 4 HPPIII R900i PIT C/F	\$366.00
PROCODERJR900i REGISTERS PIT	RPW5F71	REG-PROCODER 6 HPPIII R900i PIT C/F	\$366.00
PROCODERJR900i REGISTERS PIT	RPW5F81	REG-PROCODER 8 HPPIII R900i PIT C/F	\$366.00
PROCODERJR900i REGISTERS PIT	RPW5F91	REG-PROCODER 10 HPPIII R900i PIT C/F	\$366.00
PROCODERJR900i REGISTERS PIT	RPW5G01	REG-PROCODER 10 HPT R900i PIT GAL	\$366.00
PROCODERJR900i REGISTERS PIT	RPW5G11	REG-PROCODER 2 HPT R900i PIT GAL	\$366.00
PROCODERJR900i REGISTERS PIT	RPW5G21	REG-PROCODER 3 HPT R900i PIT GAL	\$366.00
PROCODERJR900i REGISTERS PIT	RPW5G31	REG-PROCODER 4 HPT R900i PIT GAL	\$366.00
PROCODERJR900i REGISTERS PIT	RPW5G41	REG-PROCODER 6 HPT R900i PIT GAL	\$366.00
PROCODERJR900i REGISTERS PIT	RPW5G51	REG-PROCODER 8 HPT R900i PIT GAL	\$366.00
PROCODERJR900i REGISTERS PIT	RPW5G61	REG-PROCODER 4 HPPIII R900i PIT GAL	\$366.00

Description	Part Number	Part Description	List Price
PROCODER)R900i REGISTERS PIT	RPW5G71	REG-PROCODER 6 HPPIII R900i PIT GAL	\$366.00
PROCODER)R900i REGISTERS PIT	RPW5G81	REG-PROCODER 8 HPPIII R900i PIT GAL	\$366.00
PROCODER)R900i REGISTERS PIT	RPW5G91	REG-PROCODER 10 HPPIII R900i PIT GAL	\$366.00
PROCODER)R900i REGISTERS PIT	RPW8F11	REG-PROCODER R900i PIT 5/8 T-10 FOR 2&3 TRU/FLO C/F	\$366.00
PROCODER)R900i REGISTERS PIT	RPW8F21	REG-PROCODER R900i PIT 3/4 T-10 FOR 4 TRU/FLO C/F	\$366.00
PROCODER)R900i REGISTERS PIT	RPW8F31	REG-PROCODER R900i PIT 1 T-10 FOR 6 TRU/FLO&4 HPP C/F	\$366.00
PROCODER)R900i REGISTERS PIT	RPW8F41	REG-PROCODER R900i PIT 1 1/2 T-10 FOR 6 HPP3 C/F	\$366.00
PROCODER)R900i REGISTERS PIT	RPW8F51	REG-PROCODER R900i PIT 2 T-10 FOR 8&10 HPP3 C/F	\$366.00
PROCODER)R900i REGISTERS PIT	RPW8G11	REG-PROCODER R900i PIT 5/8 T-10 FOR 2&3 TRU/FLO GAL	\$366.00
PROCODER)R900i REGISTERS PIT	RPW8G21	REG-PROCODER R900i PIT 3/4 T-10 FOR 4 TRU/FLO GAL	\$366.00
PROCODER)R900i REGISTERS PIT	RPW8G31	REG-PROCODER R900i PIT 1 T-10 FOR 6 TRU/FLO&4 HPP GA	\$366.00
PROCODER)R900i REGISTERS PIT	RPW8G41	REG-PROCODER R900i PIT 1 1/2 T-10 FOR 6 HPP3 GA	\$366.00
PROCODER)R900i REGISTERS PIT	RPW8G51	REG-PROCODER R900i PIT 2 T-10 FOR 8&10 HPP3 GAL	\$366.00

LoRaWAN PROCODER)R900i REGISTERS PIT	RPM2F11SG89	REG-LoRaWAN PROCODER)R900i PIT 5/8 T-10 C/F	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM2F21SG89	REG-LoRaWAN PROCODER)R900i PIT 3/4 T-10 C/F	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM2F31SG89	REG-LoRaWAN PROCODER)R900i PIT 1 T-10 C/F	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM2F41SG89	REG-LoRaWAN PROCODER)R900i PIT 11/2 T-10 C/F	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM2F41SG90	REG-LoRaWAN PROCODER)R900i PIT 11/2 T-10 C/F	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM2F51SG89	REG-LoRaWAN PROCODER)R900i PIT 2 T-10 C/F	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM2F51SG90	REG-LoRaWAN PROCODER)R900i PIT 2 T-10 C/F	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM2G11SG89	REG-LoRaWAN PROCODER)R900i PIT 5/8 T-10 GAL	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM2G21SG89	REG-LoRaWAN PROCODER)R900i PIT 3/4 T-10 GAL	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM2G31SG89	REG-LoRaWAN PROCODER)R900i PIT 1 T-10 GAL	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM2G41SG89	REG-LoRaWAN PROCODER)R900i PIT 11/2 T-10 GAL	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM2G41SG90	REG-LoRaWAN PROCODER)R900i PIT 11/2 T-10 GAL	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM2G51SG89	REG-LoRaWAN PROCODER)R900i PIT 2 T-10 GAL	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM2G51SG90	REG-LoRaWAN PROCODER)R900i PIT 2 T-10 GAL	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM3F21SG89	REG-LoRaWAN PROCODER)R900i PIT 3 TRIDENT TURBINE C/F	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM3F21SG90	REG-LoRaWAN PROCODER)R900i PIT 3 TRIDENT TURBINE C/F	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM3F31SG89	REG-LoRaWAN PROCODER)R900i PIT 4 TRIDENT TURBINE C/F	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM3F31SG90	REG-LoRaWAN PROCODER)R900i PIT 4 TRIDENT TURBINE C/F	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM3F41SG89	REG-LoRaWAN PROCODER)R900i PIT 6 TRIDENT TURBINE C/F	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM3F41SG90	REG-LoRaWAN PROCODER)R900i PIT 6 TRIDENT TURBINE C/F	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM3G21SG89	REG-LoRaWAN PROCODER)R900i PIT 3 TRIDENT TURBINE GAL	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM3G21SG90	REG-LoRaWAN PROCODER)R900i PIT 3 TRIDENT TURBINE GAL	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM3G31SG89	REG-LoRaWAN PROCODER)R900i PIT 4 TRIDENT TURBINE GAL	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM3G31SG90	REG-LoRaWAN PROCODER)R900i PIT 4 TRIDENT TURBINE GAL	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM3G41SG89	REG-LoRaWAN PROCODER)R900i PIT 6 TRIDENT TURBINE GAL	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM3G41SG90	REG-LoRaWAN PROCODER)R900i PIT 6 TRIDENT TURBINE GAL	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5F11SG90	REG-LoRaWAN PROCODER)R900i PIT 2 HP TURBINE C/F	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5F21SG90	REG-LoRaWAN PROCODER)R900i PIT 3 HP TURBINE C/F	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5F31SG90	REG-LoRaWAN PROCODER)R900i PIT 4 HP TURBINE C/F	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5F41SG90	REG-LoRaWAN PROCODER)R900i PIT 6 HP TURBINE C/F	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5F51SG90	REG-LoRaWAN PROCODER)R900i PIT 8 HP TURBINE C/F	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5F71SG90	REG-LoRaWAN PROCODER)R900i PIT 6 HP PROTECTUS C/F	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5G01SG89	REG-LoRaWAN PROCODER)R900i PIT 10 HP TURBINE GAL	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5G01SG90	REG-LoRaWAN PROCODER)R900i PIT 10 HP TURBINE GAL	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5G11SG89	REG-LoRaWAN PROCODER)R900i PIT 2 HP TURBINE GAL	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5G11SG90	REG-LoRaWAN PROCODER)R900i PIT 2 HP TURBINE GAL	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5G21SG89	REG-LoRaWAN PROCODER)R900i PIT 3 HP TURBINE GAL	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5G21SG90	REG-LoRaWAN PROCODER)R900i PIT 3 HP TURBINE GAL	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5G51SG89	REG-LoRaWAN PROCODER)R900i PIT 3 HP TURBINE GAL	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5G51SG90	REG-LoRaWAN PROCODER)R900i PIT 4 HP TURBINE GAL	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5G61SG90	REG-LoRaWAN PROCODER)R900i PIT 4 HP TURBINE GAL	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5G41SG89	REG-LoRaWAN PROCODER)R900i PIT 6 HP TURBINE GAL	\$456.00

Description	Part Number	Part Description	List Price
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5G41SG90	REG-LoRaWAN PROCODER)R900i PIT 6 HP TURBINE GAL	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5G51SG89	REG-LoRaWAN PROCODER)R900i PIT 8 HP TURBINE GAL	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5G51SG90	REG-LoRaWAN PROCODER)R900i PIT 8 HP TURBINE GAL	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5G61SG89	REG-LoRaWAN PROCODER)R900i PIT 4 HP PROTECTUS GAL	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5G61SG90	REG-LoRaWAN PROCODER)R900i PIT 4 HP PROTECTUS GAL	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5G71SG89	REG-LoRaWAN PROCODER)R900i PIT 6 HP PROTECTUS GAL	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5G71SG90	REG-LoRaWAN PROCODER)R900i PIT 6 HP PROTECTUS GAL	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5G81SG89	REG-LoRaWAN PROCODER)R900i PIT 8 HP PROTECTUS GAL	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5G81SG90	REG-LoRaWAN PROCODER)R900i PIT 8 HP PROTECTUS GAL	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5G91SG89	REG-LoRaWAN PROCODER)R900i PIT 10 HP PROTECTUS GAL	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM5G91SG90	REG-LoRaWAN PROCODER)R900i PIT 10 HP PROTECTUS GAL	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM8F11SG89	REG-LoRaWAN PROCODER)R900i PIT 5/8 T-10 FOR 2&3 TRU/FLO C/F	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM8F11SG90	REG-LoRaWAN PROCODER)R900i PIT 5/8 T-10 FOR 2&3 TRU/FLO C/F	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM8F21SG89	REG-LoRaWAN PROCODER)R900i PIT 3/4 T-10 FOR 4 TRU/FLO C/F	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM8F21SG90	REG-LoRaWAN PROCODER)R900i PIT 3/4 T-10 FOR 4 TRU/FLO C/F	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM8F31SG89	REG-LoRaWAN PROCODER)R900i PIT 1 T-10 F/6 TRU/FLO&4 HPP C/F	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM8F31SG90	REG-LoRaWAN PROCODER)R900i PIT 1 T-10 F/6 TRU/FLO & 4 HPP C/F	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM8F41SG90	REG-LoRaWAN PROCODER)R900i PIT 1 1/2 T-10 F/6 HPP3 C/F	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM8G11SG89	REG-LoRaWAN PROCODER)R900i PIT 5/8 T-10 FOR 2&3 TRU/FLO GAL	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM8G11SG90	REG-LoRaWAN PROCODER)R900i PIT 5/8 T-10 FOR 2&3 TRU/FLO GAL	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM8G21SG89	REG-LoRaWAN PROCODER)R900i PIT 3/4 T-10 FOR 4 TRU/FLO GAL	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM8G21SG90	REG-LoRaWAN PROCODER)R900i PIT 3/4 T-10 FOR 4 TRU/FLO GAL	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM8G31SG89	REG-LoRaWAN PROCODER)R900i PIT 1 T-10 F/6 TRU/FLO & 4 HPP GAL	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM8G31SG90	REG-LoRaWAN PROCODER)R900i PIT 1 T-10 F/6 TRU/FLO&4 HPP3 GAL	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM8G41SG89	REG-LoRaWAN PROCODER)R900i PIT 11/2 T-10 FOR 6 HPP3 GAL	\$456.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM8G41SG90	REG-LoRaWAN PROCODER)R900i PIT 1 1/2 T-10 F/6 HPP3 GAL	\$468.00
LoRaWAN PROCODER)R900i REGISTERS PIT	RPM8G51SG90	REG-LoRaWAN PROCODER)R900i PIT 2 T-10 F/8 & 10 HPP3 GAL	\$468.00

EJP					
Description	Item	Qty	Unit price		Total
5/8"x3/4" x 7.5" 2200 CF (Composite) 2" x 15.25" 3200 CF FLANGED METER 3" x 12" 3200 CF FLANGED METER 10" SS 4200 FLANGED meter Flying Leads	3/4" meter	6	\$ 150.00	\$ 900.00	
	2" meter	50	\$ 1,248.00	\$ 62,400.00	
	3" meter	14	\$ 1,505.00	\$ 21,070.00	
	10" meter	1	\$ 7,145.00	\$ 7,145.00	
		71	\$ 12.00	\$ 852.00	
EJP Total				\$ 92,367.00	
Ferguson Enterprises					
Description	Item	Qty	Unit price		Total
5/8"x3/4" Disc Meter Procoder 5/8"x3/4" Disc Meter Procoder (Pit) 1" Disc Meter Procoder 1.5" T-10 Meter Flange ProCoder	3/4" meter	20	\$ 128.60	\$ 2,572.00	
	3/4" WP meter	20	\$ 140.65	\$ 2,813.00	
	1" meter	24	\$ 254.12	\$ 6,098.88	
	1.5" meter	4	\$ 617.84	\$ 2,471.36	
		Ferguson Total		\$ 13,955.24	
City Total Order				\$ 106,322.24	



# CITY OF AUBURN HILLS

## CITY COUNCIL AGENDA

MEETING DATE: JANUARY 19, 2026

AGENDA ITEM NO 7F

DEPARTMENT OF PUBLIC WORKS

**To:** Mayor and City Council  
**From:** Thomas A. Tanghe, City Manager; Jason Hefner, Manager of Fleet & Roads  
**Submitted:** January 13, 2026  
**Subject:** Motion – Approve the Upfit of a 2026 Ford Cab & Chassis

### **INTRODUCTION AND HISTORY**

Budgeted in the 2026 Fleet vehicle budget is \$150,000 for the replacement of a 2018 RAM 5500 Dump truck. In January 2025, City council approved the purchase of a pick-up truck to replace one that the DPW's grounds division utilizes to salt parking lots during the winter. The old truck has a slide-in salt box in the bed and has seen excessive rust because of all the salt that spills beside it over time. Because of this excessive rust and the fact that the truck cannot haul anything else in the winter because of the difficulty of removing and replacing the salt box, staff explored replacing this 5500 dump with a Ford 600 swaploader. The swaploader upfit will allow for the dump body mounted to the chassis to be removed and replaced with a different body without leaving the cab of the truck. Proposed for this upfit is a Swaploader hooklift hoist (The mechanism that allows for the swap), with two attachments; a stainless steel dump body and a stainless steel salt body (attachments 3 and 4 will not be purchased). The DPW currently operates three swaploaders with great success.

As City Council may recall, in 2013 the Auburn Hills DPW along with eight other communities formed a purchasing consortium to build municipal trucks. Since that time the number of member communities has risen to 60. The City of Rochester Hills served as lead agency and RFP-RH-13-030 was awarded to Freightliner Trucks and Truck & Trailer Specialties in November 2013. The consortium purchasing bid has been highly successful with over 300 trucks and bodies purchased by Southeastern Michigan municipalities over the past four years. In 2020, Rochester Hills re-bid the purchase of municipal trucks RFP-RH-20-023 and it was awarded to Freightliner Trucks and Truck & Trailer Specialties.

The 2026 Ford Cab & Chassis was approved by council last month at a cost of \$71,605. Therefore, there is \$78,395 remaining of that budgeted amount. The Ford 600 Cab & Chassis upfit will be completed under the Rochester Hills consortium purchasing bid RFP-RH-20-023 by Truck & Trailer Specialties of Howell, MI for the cost of \$126,125.00. staff recommends a budget amendment of \$47,730.00 to the fleet vehicle budget (661-594-981.000) to cover the additional expense. We have used cooperative bids throughout the years to purchase a variety of items that include vehicles, equipment, and road salt. The cooperative bids that are used most often are the State of Michigan MiDEAL, the Oakland County Cooperative, Sourcewell, and the Rochester Hills Consortium. These cooperative bids are based on larger volumes which result in lower prices, a high-quality contract, and meet the spirit of the Purchasing Ordinance.

### **STAFF RECOMMENDATION**

Staff recommends amending the fleet vehicle account (661-594-981.000) by \$47,730.00 and approving the purchase of the Ford 600 Cab & Chassis upfit by Truck & Trailer Specialties, Inc. of Howell, Michigan through the Rochester Hills contract RFP-RH-20-023 in the amount of \$126,125.00. Funding for the purchase will be made available via account number 661-594-981.000.

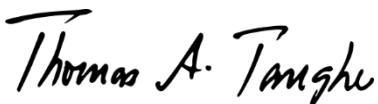
**MOTION**

Move to amend the fleet vehicle account by \$47,730.00 and approve the purchase of the Ford 600 Cab & Chassis upfit by Truck & Trailer Specialties, Inc. of Howell, Michigan through the Rochester Hills contract RFP-RH-20-023 in the amount of \$126,125.00.

**EXHIBIT**

Exhibit 1 – Quote

I CONCUR:



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THOMAS A. TANGHE, CITY MANAGER

# TRUCK & TRAILER Specialties, Inc.

900 Grand Oaks Drive | Howell, MI 48843 | [www.ttspec.com](http://www.ttspec.com) | ph: (517) 552-3855 | fx: (517) 552-3666

December 29, 2025

City of Auburn Hills  
1500 Brown Road, Auburn Hills, MI 48326  
Attn: Jason Hefner, ph: (248) 520-1164  
HQ0005678

## Equipment Quotation

**The following pricing will be based on City of Rochester Hills RFP-RH-20-023 contract awarded September 2020**

### **Chassis information:**

2026 Ford F600 XL, 84" CA, Reg Cab, DRW, 4x4, 22,000# GVWR, diesel engine including PTO provision, plow prep, brake controller, back-up alarm, rearview camera & upfitter switches

**Install SwapLoader hooklift hoist model SL-105 including the following:**

- Compatible for 84" CA
- Dump capacity 10,500 lbs.
- Hook height to bottom of pin 36"

**Install Hydraulic system to operate SwapLoader hooklift including the following:**

- Chelsea F20F1312GX5BAPB hotshift power take-off with direct-mounted pump, 1.86 CID assembly
- Muncie overspeed controller so pump does not exceed maximum RPMs
- 30-gallon side-mounted stainless-steel tank including:

- Return line oil filter and shut-off valve
- Low-oil shutdown sensor
- Tank filled with AW-32 hydraulic oil

**Rexroth 4m4-12 12-volt actuated valve with unloader lateral inlet (3,250 PSI) including:**

- DA on/off motorspooled for Hoist (15 GPM)
- DA on/off cylinder-spoiled for Jib (10 GPM)
- SA EPC with 2,000 PSI B- Port load-sense relief for Spinner (8 GPM)
- SA EPC with 2,000 PSI B- Port load-sense relief for Auger (15 GPM)
- Four (4) 15' valve extension cables

Stainless steel 16" valve enclosure mounted on frame

All necessary hoses and fittings

Stainless steel couplings mounted behind cab for spreader circuits

**Install Rexroth model CS620 Electric Spreader Controller including the following:**

- Open-loop operation available for spreader operations
- Programmable blast & pause
- All necessary wiring for valves

**Install Custom Lighting & Electrical including the following:**

- Two (2) SoundOff mPower (mo. EMPS2STS4F) amber/white flashers in chassis grille (separate switch)
- One (1) SoundOff Pinnacle (mo. EPL730001-F) amber/white mini lightbar on cab 3<sup>rd</sup> brake light bracket
- Install stainless steel three-hole lightboxes mounted at the rear for the following lights:

- Two (2) SoundOff LED backup lights
- Two (2) SoundOff LED stop/turn taillights with ¾" marker lights mounted on ends
- Two (2) SoundOff nForce (mo. ENFSRV3F) amber/white flashers

Two (2) Maxxima 4" LED work lights mounted rear-facing on light boxes

LED 3-light cluster mounted in center portion of truck

# TRUCK & TRAILER Specialties, Inc.

900 Grand Oaks Drive | Howell, MI 48843 | [www.ttspec.com](http://www.ttspec.com) | ph: (517) 552-3855 | fx: (517) 552-3666

OEM switches will be used for the following:

- Front flashers
- Rear flashers
- Rear work lights

Indicator lights mounted in spreader controller stand include the following:

- Low-oil light
- Body-up light, with proximity switch mounted on SwapLoader frame
- PTO light

InPower 8-pack switch console includes the following:

- PTO
- Hoist-up
- Hoist-down
- Jib-in
- Jib-out
- Low-oil override
- V-box Vibrator

Program Hoist/Jib shutdown to prevent accidental hoist-up or jib-out with specified attachments

Betts Dri-box junction box at the rear

Electrical 7-way RV disconnect for flasher, stop/turn/tail, and hoist/jib disconnect functions mounted on coupler mount located behind cab

Electrical 7-way round disconnect for attachments and lighting located rear of truck street side

Install City-supplied CB radio

**Install Underbed Toolbox including the following:**

- Bawer (mo. TU823000) 36" wide x 24" deep x 18" high
- Polished stainless construction toolbox, frame-mounted on curbside
- Patented lockable T-handle, gas-shock door openers & rubber gasket seal
- 4" channel type brackets

**Install Steel Rear Hitch Plate including the following:**

- ¾" hitch plate reinforced with ½" side plates with a 6" channeled ICC bumper
- 2-1/2" receiver tube with Class 5, 2-5/16" Pintle/Ball combination hitch
- Two (2) ¾" D-rings for safety chains
- 7-way RV flat pin plug
- Electric brake controller (to come with chassis)
- Remount backup alarm (to come with chassis)
- Remount OEM camera at rear, mounted in center above hitch for trailer hook-up (to come with chassis)

**Install Western 9'6" MVP3 Red Steel V-plow including the following:**

- Snow deflector, cast-iron shoes, blade guides, curbguards on each end and loose hand-held controller
- Receiver kit & UltraMount2 system

**Install WeatherTech Floor Liners for Regular Cab (mo. 4410541V)**

**Install 19.5" Poly Fender Kit with stainless steel mounting hardware**

Above chassis-installed equipment pricing:                    \$64,420.00 ea.

HQ0005680

**Base Attachment #1**

**Install Crysteel 10' S-Tipper Stainless Steel Dump Body including the following:**

- Attachment mounted to skid assembly for SwapLoader SL-105 (36" loop height)
- Subframe and bottom of dump body, painted Black

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Rear heavy-duty steel drum wheels, painted Black  
120" length, 87" inside width and 96" outside width (4 cubic yards water level)  
18" side height and a 24" tailgate  
Front and tailgate constructed with 10-gauge stainless steel, unpainted  
Sides constructed with 12-gauge stainless steel, unpainted  
Fold-down sides with chain holders  
Boxed top rail  
Includes 1/2 straight integral cabshield  
No flame-cut window  
3/16" AR450 floor construction  
Crossmemberless design  
Single 6" oval cut-outs in each rear square pillar posts for STT lights  
No 3-light cluster in rear rub rail  
3-panel tailgate construction with quick-drop handle design  
Install two (2) stainless steel spring-paddle shovel holders, one each side of dump

**Install Custom Lighting & Electrical including the following:**

Two (2) SoundOff mPower (mo. EMPS2STS4F) amber/white flashers at top of rear pillar, one each side  
Two (2) SoundOff 6" oval LED STT in bottom cut-out of rear pillar, one each side

**Install Roll-Rite manually-operated semi-automatic tarp system including a mesh-type tarp on dump**

**Base Attachment #1 installed pricing: \$18,480.00 ea.**

HQ0005681

**Base Attachment #2**

**Install Monroe 10' MD-120-70-46 Single Auger V-box Spreader including the following:**

Attachment mounted to skid assembly for SwapLoader SL-105 (36" loop height)  
Install 1/2 poly between V-box and SwapLoader skid  
Galvanized subframe and galvanized drum roller kit at the rear  
Long 24-46" adjustable leg kit, allows unloading the V-box skid without tipping up the spinner  
12-gauge 201 stainless steel hopper (4.6 cubic yard capacity)  
Hopper length is 120", hopper width is 70" and hopper height is 46"  
Stainless steel hopper and spinner construction, unpainted  
24 cubic inch 4-bolt hydraulic motor, 1" shaft, .875" ORB ports, front-mounted on body  
6" single auger with 4" pitch  
Tip-up spinner assembly with 20" poly spinner disc  
Stainless steel catwalks  
LDS-455 exhaust flow pre-wet system with NEMA enclosure  
Twin, 35-gallon liquid tanks (70-gallon total capacity) with stainless steel mounting  
Bulk fill and flusher kits  
Dual tank crossover hose kit, spray bar kit in auger trough  
Low-liquid switch kit for low-liquid shutdown  
3/8" top grates installed on the V-box, galvanized  
Inverted-V to prevent tunneling and side lift loops  
Install fold-down stainless-steel ladder, front of V-box on curbside  
Install Cougar vibrator (mo. TDC12-1100-2M) wire relay & switch in truck cab, install truckside disconnect by quick coupler, mount behind cab, program InPower 8-button switch pack  
Install 3-hole stainless steel lightboxes including:  
Two (2) each SoundOff nForce (mo. ENFSRV3F) amber/white flashers, STT & Backup lights  
Stainless steel pipe kit plumbed down the side of V-box to front with hydraulic disconnect couplers  
All necessary wiring extended from the front for disconnect

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**Base Attachment #2 installed pricing: \$43,225.00 ea.**

HQ0005682

## **Base Attachment #3**

### **Install 10' Flatbed Body including the following:**

Attachment mounted to skid assembly for SwapLoader SL-105 (36" loop height)  
Steel drum rollers installed at the rear of the bed  
Flatbed deck is 10' long, plus 18" beavertail; 11'6" total length  
Heavy-duty 3/16" stainless steel treadplate 96" wide deck (101" OD wide with rub rail)  
Deck built without crossmembers to keep deck height as low as possible  
5" low-slung profile with 5" hook-sled longsills  
3/16" x 4" side stake pockets and 3/8" x 2-1/2" outside rub rail constructed of stainless steel  
40" front bulkhead with slotted window constructed of 11-gauge stainless steel  
Understructure undercoat is painted Rubberized Paint Black  
Body is painted Gloss Black

### **Install Drop-in or Retractable 3-step ladder, stainless steel, curbside front of bed with bulkhead grab handle (mo. RS3SS)**

**Base attachment #3 installed pricing: \$16,960.00 ea.**

HQ0005683

## **Base Attachment #4**

### **Install Supreme 10' Aluminum Van Body/Jobber Box including the following:**

Attachment mounted to skid assembly for SwapLoader SL-105 (36" loop height)  
SwapLoader skid will serve as longsills for body  
10' (ID) L x 85" (ID) H x 96" (OD) W  
3" I-beam crossmembers on 12" centers  
1-1/8" laminated hardwood flat floor  
6.0 mm White Duraplate solid front wall  
Aluminum extruded front corners  
Wind deflector radius .063 mill aluminum  
White .040 alum sidewalls  
1-1/4" sidewall Z-posts, 16" C/L  
1/2" plywood lining full sides  
Three (3) rows surface-mounted E-track on sidewalls: 16" from ceiling, 16" from floor & 3<sup>rd</sup> in between  
Two (2) rows recessed E-track in floor: 12" in from sidewalls running front to back  
.032 aluminum roof skin  
Lumidome roof vent  
Galvannealed rear door frame, 10-gauge one-piece V-grooved threshold  
Rear full open 2-panel doors 88" W x 79" H, barlock hardware  
Two (2) 12" aluminum grab handles  
Two (2) E-shoring beams installed near front of body  
Pass Mylar tape on side rails, one layer of Mylar tape at floor frame behind the rubrail  
SwapLoader 10' skid assembly for model SL-105 includes front A-frame, longsills for body-mounting and rear heavy-duty mild steel roller drums  
Weld plate on for the back side of hook assembly to protect hook from hitting the front of the vanbody when loading on the truck. Add bump stop to van body to prevent body from shifting when on the truck  
Installation of rear rollers to minimize van body floor-to-ground height as best possible  
LED FMVSS 108 exterior lights with sealed wiring harness WP connector at streetside front of the body

### **Install Custom Lighting & Electrical including the following:**

# TRUCK & TRAILER *Specialties, Inc.*

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Two (2) LED STT lights mounted one in each of the rear pillar posts of the body  
Eight (8) SoundOff mPower (mo. EMPS2STS4F) LED amber/white flashers mounted:

- Two (2) front-facing at the top corners
- Four (4) side-facing at the top corners, two (2) on each side
- Two (2) rear-facing at the rear header corners

Install plug and wiring at the streetside front of the body

**Base Attachment #4 installed pricing: \$27,365.00 ea.**

**Payment Terms:** Net 30. Pricing effective for 30 days.

Pricing does not include any of the Rochester Hills RFQ discounts that may be applicable.  
2% discount off total taken at invoice if payment is received within 30 days.

**FOB:** City of Auburn Hills  
**Delivery:** 14-16 months ARO

**Thank you for the opportunity to quote.**

Respectfully submitted by,  
Jon Luea/Brian Bouwman



# CITY OF AUBURN HILLS

## CITY COUNCIL AGENDA

MEETING DATE: JANUARY 19, 2026

AGENDA ITEM NO 9A

DEPARTMENT OF PUBLIC WORKS

**To:** Mayor and City Council  
**From:** Thomas A. Tanghe, City Manager; Jason Hefner, Manager of Fleet & Roads  
**Submitted:** January 13, 2026  
**Subject:** Motion – Approve Design Services for the 2026 Civic Campus Improvements

### **INTRODUCTION AND HISTORY**

Included in the Department of Public Works Capital Improvement Plan in 2026 is the installation of a new municipal fueling island for use by City fleet vehicles, reconstruction of a portion of Seyburn Drive, rehabilitation of the Community Center and Library parking lots, and installation of a new water main loop along Seyburn to serve the new fuel island. Due to the time sensitive nature of all the components and the relationship that the City and OHM Advisors have, OHM began design without contract for the fuel island to meet necessary Planning Commission and City Council timelines so that construction could happen in 2026. Included in Exhibit 1 is the City Council agenda item 9a from September 17, 2025 that includes details of the Municipal Campus Fuel Island design and the Planning Commission's recommendation of approval. While OHM has predesigned some of the Municipal Campus fuel island, there are additional details for the sitework that need to be completed in addition to adding the sections of parking lot and Seyburn Drive. A breakdown of these design services is provided below and total a not-to-exceed amount of \$185,000. G2 Consulting will be utilized for material testing services in the design as well; their services are estimated at \$15,000.

Oscar W Larson (OWL) has been the City's Underground Storage Tank Class A/B Operator's for many years. They are responsible that the City meets all the requirements of the Federal and State Governing Authorities as it relates to fuel storage and dispensing. A portion of their services include design and installation of fuel islands (in essence, the box within the site). When it comes time for installation, all materials and equipment include a discount through OWL under a Sourcewell contract. For better understanding of the system from an installation and maintenance standpoint, staff recommend awarding the design contract to OWL as well. In earlier discussions, the City expressed a desire to match the existing architecture on the Municipal Campus with the new fuel island canopy and the service building that will be adjacent to it. With these two items having similar materials, OWL will design the service building as well. The cost for design of the Fuel Island is \$36,875 while the service building design is \$27,671.30 for a total OWL design cost of \$64,546.30.

Project Div	GL	OHM Advisors	G2 Consulting	OWL	Total
Fuel Island	253-737-972.000	\$ 85,000.00	\$ 7,000.00	\$ 64,546.30	\$156,546.30
Comm Ctr. PL	253-737-937.000	\$ 30,000.00	\$ 2,500.00	-	\$ 32,500.00
Library PL	253-737-937.000	\$ 20,000.00	\$ 1,500.00	-	\$ 21,500.00
Seyburn Dr Road	253-737-995.203 203-453-973.000- SEYBURNDRIVE	\$ 25,000.00	\$ 2,000.00	-	\$ 27,000.00
Seyburn WM	592-536-971.002	\$ 25,000.00	\$ 2,000.00	-	\$ 27,000.00
		\$185,000.00	\$15,000.00	\$ 64,546.30	\$264,546.30

Much of the funding needed for this project will come from TIFA-D. Due to the January 13<sup>th</sup> TIFA meeting being cancelled, this item will be presented to the TIFA board at their next meeting for funding for design of the fuel island, both parking lots, and the portion of Seyburn Road. The Seyburn Road portion will be a reimbursement to the Local Streets Fund. The Water Fund is budgeted to pay for the new water main loop along Seyburn Drive that will service the fuel island.

### **STAFF RECOMMENDATION**

Staff recommends approval of the OHM Advisors engineering services scope for the 2026 Civic Campus Improvements including the Fuel Island, Seyburn Drive, & Parking Lots in the not to exceed amount of \$185,000, material testing to G2 Consulting in the estimated amount of \$15,000, and Fuel Island Design to Oscar W Larson in the amount of \$64,546.30 totaling \$264,546.30. Funding will be provided from the accounts as broken down in the body of this memo.

### **MOTION**

**Move to approve the OHM Advisors engineering services scope for the 2026 Civic Campus Improvements including the Fuel Island, Seyburn Drive, & Parking Lots in the not to exceed amount of \$185,000, material testing to G2 Consulting in the estimated amount of \$15,000, and Fuel Island Design to Oscar W Larson in the amount of \$64,546.30 totaling \$264,546.30. Funding will be provided from the accounts as broken down in the body of this memo and are pending approval from the TIFA board.**

### **EXHIBITS**

Exhibit 1 – City Council Sept. 17, 2025 Item 9a

Exhibit 2 – OHM Design Scope

Exhibit 3 – OWL Fuel Island Design Scope

Exhibit 4 – OWL Service Building Design Scope

I CONCUR:



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THOMAS A. TANGHE, CITY MANAGER



# CITY OF AUBURN HILLS CITY COUNCIL AGENDA

MEETING DATE: SEPTEMBER 22, 2025

AGENDA ITEM NO 9A

## COMMUNITY DEVELOPMENT

**To:** Mayor and City Council  
**From:** Thomas A. Tanghe, City Manager; Steven J. Cohen, AICP, Director of Community Development; Devin Lang, Assistant Director of Community Development  
**Submitted:** September 17, 2025  
**Subject:** Municipal Campus Fuel Island  
Motion – Approval of Site Plan and Tree Removal Permit

### INTRODUCTION AND HISTORY

This is a request from the Auburn Hills Tax Increment Finance Authority and Department of Public Works to construct a dual dispenser fuel island on the City's municipal campus, located at 1827 N. Squirrel Road. The new fuel island, which will serve only municipal vehicles, will not be available for public use.

The island will provide a secondary location for refueling municipal vehicles with gasoline, diesel, and diesel exhaust fluid. This addition will reduce the City's reliance on its current fueling point at the Department of Public Works facility. Locating this resource at the municipal campus will enhance fleet operations, maintain the readiness of emergency vehicles, and reduce service interruptions caused by traveling off-site to refuel.

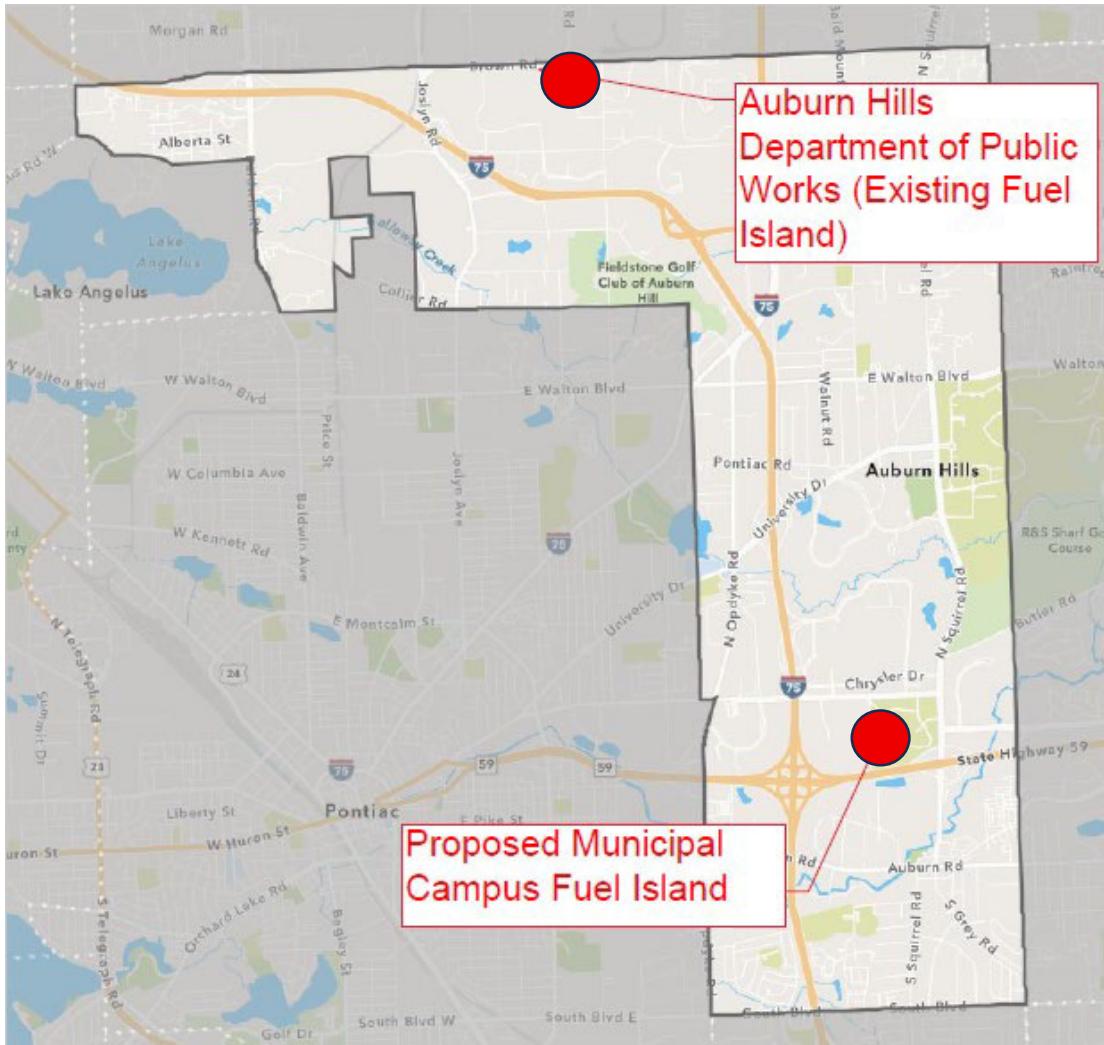
### Site Plan



Illustrated Site Plan

## INTRODUCTION AND HISTORY (cont.)

Currently, the only location available for refueling municipal vehicles is the Department of Public Works facility, located at 1500 Brown Road, situated in the northernmost part of the City. This creates a reliability issue and inefficiencies for the Police, Fire, and Senior Services Department, located on the municipal campus, as well as Fire Station #1, located Downtown. Currently, these vehicles must travel 10-17 miles round-trip to the Department of Public Works facility to refuel.



**Existing Fuel Island at DPW - 1500 Brown Road, and Proposed Municipal Campus Fuel Island**

## KEY ISSUES

### 1. Community Center - Playground Removal

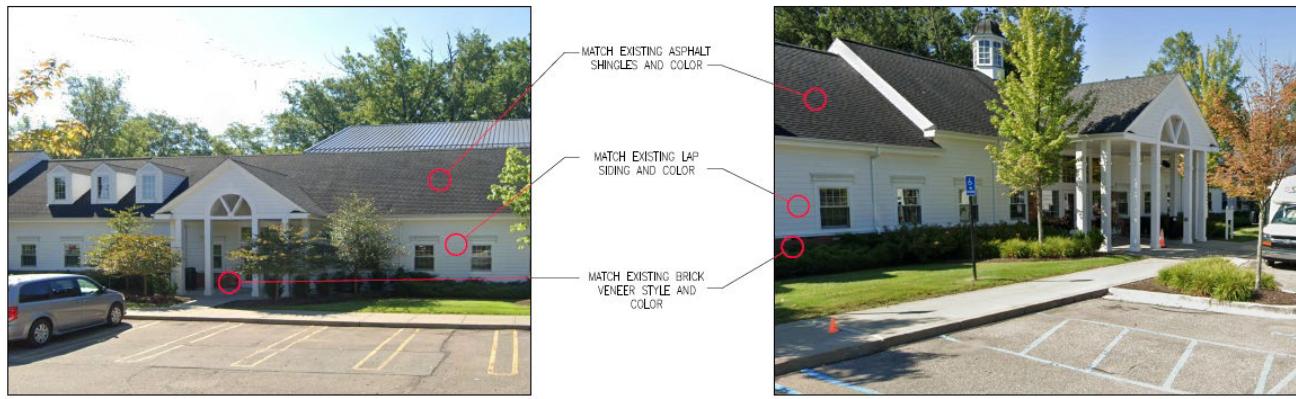
The playground west of the Community Center was slated for replacement in 2027; however, to minimize grading and maximize the amount of trees preserved, the playground will be removed as part of this project. **The playground will be replaced.** The Department of Public Works will collaborate with the Department of Recreation and Senior Services to identify an appropriate location on the municipal campus for the construction of a new playground in 2026.



**Existing playground to be removed**

**KEY ISSUES (cont.)****2. Enhanced Landscaping and Architectural Design**

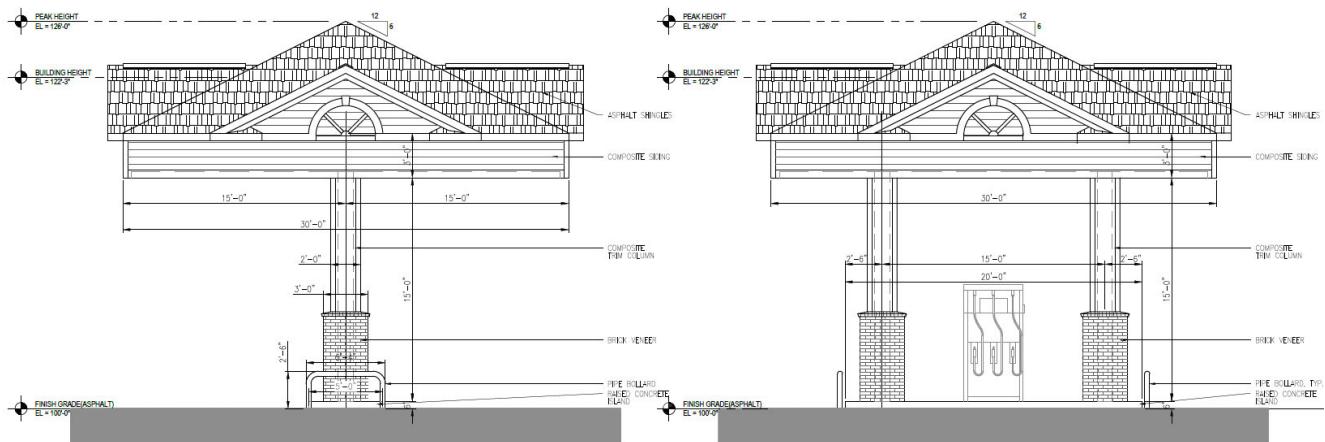
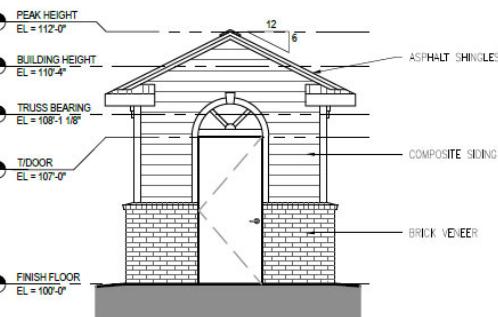
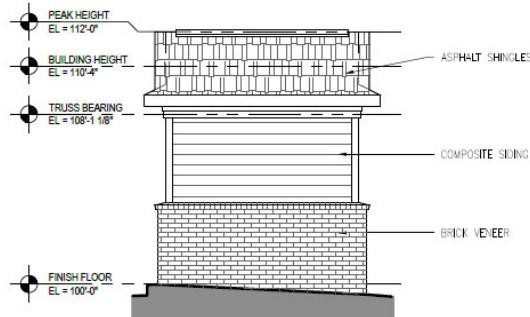
To mitigate the aesthetic impact of the fuel island, the site has been designed to maximize landscaping and screening by preserving as many existing trees and associated vegetation as possible and installing new plantings between the fuel island and the Community Center. In addition to enhanced landscaping, the fuel island canopy and control building have been designed to incorporate Colonial Revival elements with New England farmhouse influences, similar to those found in the Community Center and other buildings on the municipal campus.

**A** EXISTING COMMUNITY CENTER

NONE

**B** EXISTING COMMUNITY CENTER

NONE

**N****7** NORTH & SOUTH ELEVATION**3** NORTH ELEVATION $1\frac{1}{4}'' = 1'-0''$ **8** EAST & WEST ELEVATION $1\frac{1}{4}'' = 1'-0''$ **4** EAST ELEVATION $1\frac{1}{4}'' = 1'-0''$ 

*Enhanced architectural features were added to the fuel island canopy and control building*

### **STAFF RECOMMENDATION**

**Please be advised that the City's Administrative Review Team has reviewed this project and recommended approval.**

Staff recommend Approval of the Site Plan and Tree Removal Permit and offer the following discretionary findings of fact:

1. The Site Plan contains sufficient basic information required by the Zoning Ordinance for a recommendation.
2. The requirements of Section 1815, Items 7A-7E of the Zoning Ordinance can be met as follows:
  - a) All requirements and standards of the Zoning Ordinance and other City Ordinances can be met.
  - b) Safe, convenient vehicular ingress/egress has been depicted; primary access will be to Seyburn Drive.
  - c) Traffic circulation features within the site avoid common traffic problems and can promote safety.
  - d) A satisfactory and harmonious relationship will exist between the proposed development and the surrounding area.
  - e) The proposed use will not have an unreasonable, detrimental, or injurious effect upon the natural characteristics of the subject parcel or the adjacent area.
3. Greenbelts will be provided.
4. Landscape requirements will be met, and calculations have been submitted.
5. A note indicates that exterior lighting shall meet the requirements of the Zoning Ordinance. Pole and wall-mounted lighting shall be shielded and directed downward. The light poles will not exceed 22 feet in height. Lamp bulbs and lenses shall not extend below the light fixture shields.
6. A note indicates that outside storage, including pallet storage, overnight vehicles, and trailer storage, will not be permitted.
7. A Tree Removal Permit is required - 56 replacement trees are required, and 72 replacement trees are proposed.

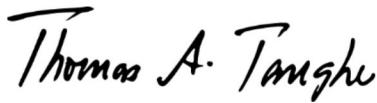
### **PLANNING COMMISSION RECOMMENDATION**

**Recommended Approval on September 10, 2025 (7-0 vote)**

### **RECOMMENDED ACTION**

**Move to accept the Planning Commission's recommendation and approve the Site Plan and Tree Removal Permit for the Auburn Hills Municipal Campus Fuel Island subject to the conditions of the City's Administrative Review Team.**

I CONCUR:



THOMAS A. TANGHE, CITY MANAGER



**CITY OF AUBURN HILLS  
PLANNING COMMISSION  
MINUTES - EXCERPT  
NOT YET APPROVED**

September 10, 2025

**CALL TO ORDER:** Chairperson Ouellette called the meeting to order at 7:00 p.m.

**ROLL CALL:** Present: **Carolyn Shearer, Darlene MacMillan, Jack Ferguson, Cynthia Pavlich, Sam Beidoun, Dominic Patrus, Greg Ouellette**

Absent: Dominick Tringali, Raymond Saelens

Also Present: Director of Community Development Steve Cohen, Assistant to the Director of Community Development Devin Lang, City Engineer Hannah Driesenga, Director of the Department of Public Works Stephen Baldante, DPW Manager of Fleet and Roads Jason Hefner

Guests: None

**LOCATION:** Council Chambers, 1827 N. Squirrel Road, Auburn Hills, MI 48326

## **5. PETITIONERS**

### **5a. Municipal Campus Fuel Island (7:01 p.m.)**

**Public Hearing/Motion – Recommendation to City Council for Site Plan and Tree Removal Permit approval to construct a new municipal fueling island.**

This is a request from the Auburn Hills Tax Increment Finance Authority and Department of Public Works to construct a dual dispenser fuel island on the City's municipal campus, located at 1827 N. Squirrel Road. The new fuel island will only serve municipal vehicles.

The island will provide a secondary location for refueling municipal vehicles with gasoline, diesel and diesel exhaust fluid. This addition will reduce the City's reliance on its current fueling location at the Department of Public Works facility. Locating this resource at the municipal campus will enhance fleet operations, maintain the readiness of emergency vehicles, and reduce service interruptions caused by traveling off-site to refuel.

Locating a second fuel island on the municipal campus will reduce the inefficiencies of requiring the Police, Fire and Senior Services departments to travel 10-17 miles round-trip to refuel at the Department of Public Works facility in the northernmost part of the City.

To minimize the aesthetic impact of the fuel island, there will be maximum landscaping and screening, preserving many existing trees and associated vegetation and installing new plantings between the fuel island and the Community Center. The architectural design will also blend in well with the other buildings on the municipal campus.

The existing playground west of the Community Center will be removed. The Department of Public Works will work with the Department of Recreation and Senior Services to identify an appropriate location on the municipal campus for the construction of a new playground in 2026.

**City Engineer Hannah Driesenga, Director of the Department of Public Works Stephen Baldante, DPW Manager of Fleet and Roads Jason Hefner** were available to answer any questions of the Commission.

The Commission asked about the following:

1. The financial benefit to the City;
2. Choosing the supplier;
3. The number of vehicles per day;
4. Security of the area;
5. Hours of availability.

Mr. Baldante stated that the City Manager estimated that the financial benefit of installing this second fuel island will be realized in 4-5 years. He further explained that the choice of the fuel supplier follows the City's bid proposal process and that approximately 20 vehicles per day will use this new fueling island. The DPW vehicles will continue

to use the original fuel island on Brown Road. However, this new fuel island will help with refueling snow plows working in the south end during storm events.

Mr. Hefner explained that there is a key required to access the fuel island and that the system is controlled through Fuel Master whereby each vehicle has a vehicle-specific key. The fuel island is available 24 hours per day. Mr. Baldante stated that security cameras may be considered in the future if necessary.

Mr. Ouellette opened the public hearing at 7:07 p.m.

There being no public comments, Mr. Ouellette closed the public hearing at 7:07 p.m.

**Moved by Shearer to recommend to City Council approval of the Site Plan and Tree Removal Permit for the Auburn hills Municipal Campus Fuel Island subject to the conditions of the City's Administrative Review Team.**

**Second by MacMillan.**

**VOTE:**

Yes: MacMillan, Beidoun, Patrus, Pavlich, Shearer, Ferguson, Ouellette

No: None

**Motion Carried (7-0)**



# Development Application

**Project Name:** Municipal Campus Fuel Island

**General Project Location:** 1827 N Squirrel Rd.

**Parcel Size:** 60.11      **Zoning:** R-1

**Sidwell Number(s):** 14-13-300-008 (Part of)

**Project Description:** Addition of one dual fuel dispenser, canopy, and small support building

**Building Size (sq. ft.):** Canopy - 900 Support Building - 100

**Check requested review(s)**

Site Plan  
 Tree Removal Permit  
 Special Land Use Permit(s) \_\_\_\_\_  
 Land Division  
 Land Exchange

Subdivision  
 Planned Unit Development - Step 1/Step 2/Combined  
 Rezoning \_\_\_\_\_ to \_\_\_\_\_  
 ZBA Variance or Interpretation  
(see supplemental application)  
 Other \_\_\_\_\_

Applicant

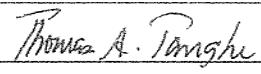
Name: Andrew Hagge - TIFA Executive Director      Signature: 

Business Name and Address: Auburn Hills Tax Increment Finance Authority - 1827 N. Squirrel Rd.

City: Auburn Hills      State: MI      Zip Code: 48326      Phone Number: 248-364-6804

Fax Number: \_\_\_\_\_ Alt. Phone Number(s): \_\_\_\_\_

Property Owner(s)

Name: Tom Tanghe - City Manager      Signature: 

Business Name and Address: City of Auburn Hills - 1827 N. Squirrel Rd.

City: Auburn Hills      State: MI      Zip Code: 48326      Phone Number: 248-370-9440

*(Provide additional sheet if necessary for multiple property owners)*

Please contact the City of Auburn Hills Community Development Department,  
 1827 N. Squirrel Road, Auburn Hills, MI 48326 / Phone: 248-364-6900 Fax: 248-364-6939  
[www.auburnhills.org](http://www.auburnhills.org)

September 5, 2025

Mr. Steven Cohen, AICP  
Director of Community Development  
CITY OF AUBURN HILLS  
1827 North Squirrel Road  
Auburn Hills, Michigan 48326

RE: City Campus Fueling Station  
Site Plan 1<sup>st</sup> Review

Dear Mr. Cohen:

We have prepared this summary regarding the above referenced project with respect to grading, paving, storm drainage/detention, and availability of municipal utilities to serve the site. The site plan was prepared by OHM on behalf of the City as this is a public infrastructure project. The site comments are noted below.

**PERMITS:**

Various permits will be required for this site, including but not limited to the following:

- Soil erosion permit from O.C.W.R.C.
- Water main extension permit from E.G.L.E.

**GENERAL:**

The site is located on the Auburn Hills Civic Campus, west of the Community Center. The City is proposing to construct a new fuel station at this location to improve fleet operations with City vehicles not having to travel to the DPW site on Brown Road for fueling. The fuel station will consist of two pumps for diesel and gasoline. The station will include a canopy over the pumps as well as a small control building and vacuum pedestal on the south side of the site. The site is part of the larger Civic Campus parcel, which is zoned One Family Residential (R-1). The adjacent property to the west is zoned Technology & Research (T&R). A legal description of the overall parcel is included on the plan. The City of Auburn Hills Standard Notes and Fire Department Notes are included on the plan. A landscape plan and a soil erosion and sedimentation control plan were included in the plan set and appear to be acceptable.

It should be noted that the existing play structure adjacent to the Community Center will be removed as part of the project. A new play structure is being planned for a different location on the Civic Campus. In addition, the project will also include reconstruction of a portion of Seyburn Blvd, pavement replacement within the Community Center and Library parking lots, and water main looping.

**MUNICIPAL UTILITIES:**

There is an existing 8-inch water main that extends along the north side of the Community Center, ending with a hydrant near the northwest corner of the building. The project will include installation of new 8-inch water main from the end of this main, through the new fuel station drive and north along Seyburn Blvd to connect to existing water main west of the Library. This new water main will create an additional loop within the system for improved

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service to the Community Center. A new fire hydrant is proposed at the corner of the fuel station driveway to provide adequate coverage for the new facility. No new water service is proposed for the fuel station.

There is an existing 12-inch sanitary sewer that runs along the east side of Seyburn Blvd and through the proposed site, continuing south through the Civic Campus parcel. No new sanitary sewer or services are proposed as part of the new fuel station. The proposed pavement for the fuel station has been set so that the existing sanitary sewer manhole will be located within the pavement area to allow for maintenance access by the City DPW.

#### STORM SEWER AND DETENTION:

The site is part of the City's Civic Campus, which has been allocated storm water runoff to the downstream drainage system at an average C-factor of 0.60. The additional impervious area resulting from the new fuel station pavement does not significantly change the overall site runoff and the overall C-factor is still well below what is allocated. Therefore, no additional detention is required for the proposed fuel station improvements.

Storm water runoff for the site will be collected via a series of catch basins and routed to existing storm sewer near the northwest corner of the Community Center. This storm sewer flows east in front of the building, then south to the existing drainage course through the Civic Campus, and ultimately to Galloway Creek. A water quality unit has been indicated on the plans prior to the storm water exiting the site in accordance with City requirements.

#### TRAFFIC/PAVING:

The fuel station will include a new drive approach at the end of Seyburn Blvd to access the site. The site will include a large area of asphalt pavement for vehicle maneuvering to the fuel pumps as well as fuel delivery truck access. A vehicle turning diagram is included on the plan. An approximately 40-ft by 50-ft concrete pad will be located around the pumps and fuel tank area. Pavement details for the proposed asphalt and concrete sections are included in the plan meeting City requirements. New concrete sidewalk is proposed from the existing sidewalk in front of the Community Center along the west side of the building to provide improved access to an existing door.

#### GRADING:

Existing and proposed grades are shown with contours and spot elevations. The site significantly slopes to the south and east, and the proposed site grading is consistent with that pattern. Slope grading around the proposed pavement areas are 1 on 4 or less per City standards. Pavement slopes are also consistent with City standards and are to remain between 1% and 6% for drive areas and between 1% and 4% for parking areas. Sidewalk slopes shall comply with ADA standards. No retaining walls are proposed for this site.

#### RECOMMENDATIONS:

The site plan is in substantial compliance with City of Auburn Hills requirements, and has been stamped "Approved" by our office. If you have any questions or are in need of any further information, please feel free to contact our office.

Sincerely,  
OHM Advisors

  
\_\_\_\_\_  
Timothy J. Juidici, P.E.

Transmitted via e-mail to Steven Cohen: September 5, 2025

cc: File  
P:\0101\_0125\0120240410\_CITY\_CAMPUS\_FUEL\_ISLAND\PM\CORRESPONDENCE\CAMPUS\_FUEL\_STATION\_SITE  
REV.DOCX

September 5, 2025

Steve Cohen, Director Community Development  
City of Auburn Hills, Community Development Department  
1827 North Squirrel Road  
Auburn Hills, MI 48326

Subject: City Campus Fuel Station, Auburn Hills, MI

Dear Mr. Cohen,

The submittals regarding the above-mentioned project were reviewed and a site visit made. See tree detail chart below for tree inventory, removal and replacement tree requirements.

#### TREE DATA TABLE

DESCRIPTION	TOTAL TREES	Required/REPLACEMENT TREES
Total Trees Surveyed	101	
Trees Saved	50	0
Removed Regulated Trees	33	33
Non-regulated/Dead Trees Removed	9	0
Removed Landmark Trees	8 (232" x .25)/2.5	23
<b>TOTAL Required Replacement Trees</b>		<b>56 Trees</b>

Applicant is removing 41 regulated trees at the site; 8 are Landmark trees. Total replacement trees required to satisfy the Woodlands Ordinance is 56;  $33 + (232 \times .25)/2.5$ . The landscape plans provide 72 trees.

Woodland consultant reserves the right to identify trees requiring individual tree protection prior to land clearing. Land clearing to commence after November 1, 2025 to prevent oak wilt. This project is approved based on site conditions, tree inventory data, accompanying landscape plans, as stated.

Best regards,



Julie Stachecki

City of Auburn Hills Woodland Consultant



**City of Auburn Hills**  
Conceptual  
Fueling Station

- A** Asphalt Entry Drive
- B** Fuel Station on Concrete
- C** Covered Fueling
- D** Underground Storage
- E** Playground Removal
- F** Landscape & Restoration
- G** Building & Vacuum Pedestal

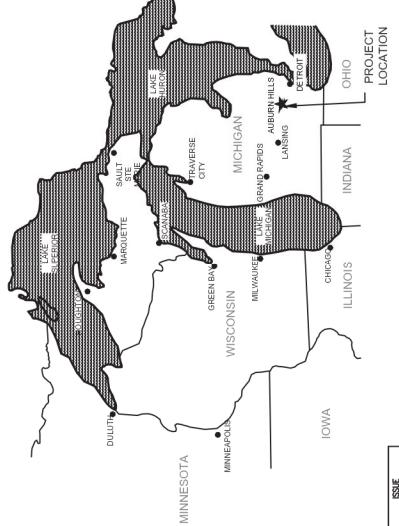


**Site Plan**

# CITY OF AUBURN HILLS

## CITY CAMPUS FUELING STATION

3350 E SEYBURN DRIVE  
AUBURN HILLS, OAKLAND COUNTY, MICHIGAN  
PARCEL ID: 14-13-300-008



OWNER:	CITY OF AUBURN HILLS 1827 N. SQUIRREL ROAD AUBURN HILLS, MI 48326
ENGINEER:	OHM ADVISORS, INC. 1000 PLUMMOUTH RD, P.E. 3400 PLUMMOUTH RD LIVONIA, MICHIGAN 48150 734.486.4050 INFO@OHM-ADVISORS.COM
SURVEYOR:	OHM ADVISORS, INC. 1000 PLUMMOUTH RD, P.E. 3400 PLUMMOUTH RD LIVONIA, MICHIGAN 48150 734.486.4514 ANDREW.SCHREIBER@OHM-ADVISORS.COM
ARCHITECT:	OHM ADVISORS, INC. 1000 PLUMMOUTH RD, P.E. 3400 PLUMMOUTH RD LIVONIA, MI 48150 734.771.1850 JASON.NOLFF@OHM-ADVISORS.COM
LANDSCAPE ARCHITECT:	OHM ADVISORS, INC. 1000 PLUMMOUTH RD, P.E. 3400 PLUMMOUTH RD LIVONIA, MI 48150 734.216.4250 SHARON.HUBBARD@OHM-ADVISORS.COM



AREA LOCATION MAP  
NOT TO SCALE

VICINITY MAP  
NOT TO SCALE

ISSUE	DATE	DESCRIPTION
1	01/20/24	Site Plan
2	01/20/25	Site Plan
3	01/20/26	Site Plan
4	01/20/27	Site Plan
5	01/20/28	Site Plan
6	01/20/29	Site Plan
7	01/20/30	Site Plan
8	01/20/31	Site Plan
9	01/20/32	Site Plan
10	01/20/33	Site Plan
11	01/20/34	Site Plan
12	01/20/35	Site Plan
13	01/20/36	Site Plan
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94	01/20/17	Site Plan
95	01/20/18	Site Plan
96	01/20/19	Site Plan
97	01/20/20	Site Plan
98	01/20/21	Site Plan
99	01/20/22	Site Plan
100	01/20/23	Site Plan

SHEET INDEX  
REVISION KEY  
■ NEW SHEET    ▲ NOT REVISED    ▲ REVISED

SHEET	DESCRIPTION	DATE
C-1	GENERAL SITE PLAN	01/20/24
C-2	CHAMBERS	01/20/24
C-3	CHAMBERS	01/20/24
C-4	CHAMBERS	01/20/24
C-5	CHAMBERS	01/20/24
C-6	CHAMBERS	01/20/24
C-7	CHAMBERS	01/20/24
C-8	CHAMBERS	01/20/24
C-9	CHAMBERS	01/20/24
C-10	CHAMBERS	01/20/24
C-11	CHAMBERS	01/20/24
C-12	CHAMBERS	01/20/24
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C-99	CHAMBERS	01/20/24
C-100	CHAMBERS	01/20/24

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ARCHITECTS INNOVATORS PLANNERS  
OHMARCHITECTS.COM

REFER TO SHEET L-141 - TREE PROTECTION PLAN

Tag Number	Diameter BH	Botanical Name	Common Name	Condition	Protected (#)	Unprotected (#)	State (#)
					Native	Non-Native	Native
1	10	Celtis occidentalis	American Hornbeam	Good	P	P	S
20	28	Celtis occidentalis	American Hornbeam	Good	P	P	S
21	12	Celtis occidentalis	American Hornbeam	Good	P	P	S
114	22	Celtis occidentalis	American Hornbeam	Good	P	P	S
207	25	Populus tremuloides	Aspen	Very Poor	P	P	S
3001	7 / 11 / 11 / 11	Acer negundo	Silver Maple	Very Poor	P	P	S
3002	13	Acer negundo	Silver Maple	Very Poor	P	P	S
3003	13	Acer negundo	Silver Maple	Very Poor	P	P	S
3004	13	Acer negundo	Silver Maple	Very Poor	P	P	S
3005	13	Acer negundo	Silver Maple	Very Poor	P	P	S
3006	6	Prunus pensylvanica	Black Cherry	Fair	P	P	S
3007	11	Prunus pensylvanica	Black Cherry	Fair	P	P	S
3008	10	Prunus pensylvanica	Black Cherry	Fair	P	P	S
3009	14	Prunus pensylvanica	Black Cherry	Fair	P	P	S
3010	14	Prunus pensylvanica	Black Cherry	Fair	P	P	S
3011	7	Acer negundo	Silver Maple	Very Poor	P	P	S
3012	8	Acer negundo	Silver Maple	Very Poor	P	P	S
3013	6	Prunus pensylvanica	Black Cherry	Fair	P	P	S
3014	16	Prunus pensylvanica	Black Cherry	Fair	P	P	S
3015	16	Prunus pensylvanica	Black Cherry	Fair	P	P	S
3016	12	Carpinus caroliniana	Red Oak	Good	P	P	S
3017	10	Prunus pensylvanica	Black Cherry	Fair	P	P	S
3018	8	Prunus pensylvanica	Black Cherry	Fair	P	P	S
3019	14	Acer negundo	Silver Maple	Very Poor	P	P	S
3020	9	Prunus pensylvanica	Black Cherry	Fair	P	P	S
3021	15	Prunus pensylvanica	Black Cherry	Fair	P	P	S
3022	17	Quercus rubra	Red Oak	Good	P	P	S
3023	17	Quercus rubra	Red Oak	Good	P	P	S
3024	14	Quercus rubra	Red Oak	Good	P	P	S
3025	8	Quercus rubra	Red Oak	Good	P	P	S
3026	9	Quercus rubra	Red Oak	Good	P	P	S
3027	35	Quercus rubra	Red Oak	Good	P	P	S
3028	9	Quercus rubra	Red Oak	Good	P	P	S
3029	12	Quercus rubra	Red Oak	Good	P	P	S
3030	26	Quercus rubra	Red Oak	Good	P	P	S
3031	8	Quercus rubra	Red Oak	Good	P	P	S
3032	14	Alnus glutinosa	Common Alder	Fair	P	P	S
3033	14	Alnus glutinosa	Common Alder	Fair	P	P	S
3034	14	Alnus glutinosa	Common Alder	Fair	P	P	S
3035	9	Acer negundo	Silver Maple	Very Poor	P	P	S
3036	14	Quercus rubra	Red Oak	Good	P	P	S
3037	14	Quercus rubra	Red Oak	Good	P	P	S
3038	14	Quercus rubra	Red Oak	Good	P	P	S
3039	14	Quercus rubra	Red Oak	Good	P	P	S
3040	14	Quercus rubra	Red Oak	Good	P	P	S
3041	8	Quercus rubra	Red Oak	Good	P	P	S
3042	14	Quercus rubra	Red Oak	Good	P	P	S
3043	14	Quercus rubra	Red Oak	Good	P	P	S
3044	14	Quercus rubra	Red Oak	Good	P	P	S
3045	14	Quercus rubra	Red Oak	Good	P	P	S
3046	9	Quercus rubra	Red Oak	Good	P	P	S
3047	14	Quercus rubra	Red Oak	Good	P	P	S
3048	9	Acer negundo	Silver Maple	Very Poor	P	P	S
3049	14	Quercus rubra	Red Oak	Good	P	P	S
3050	14	Quercus rubra	Red Oak	Good	P	P	S
3051	14	Quercus rubra	Red Oak	Good	P	P	S
3052	14	Quercus rubra	Red Oak	Good	P	P	S
3053	14	Quercus rubra	Red Oak	Good	P	P	S
3054	8	Quercus rubra	Red Oak	Good	P	P	S
3055	14	Quercus rubra	Red Oak	Good	P	P	S
3056	14	Quercus rubra	Red Oak	Good	P	P	S
3057	10	Prunus pensylvanica	Black Cherry	Fair	P	P	S
3058	9	Acer negundo	Silver Maple	Very Poor	P	P	S
3059	13	Acer negundo	Silver Maple	Very Poor	P	P	S
3060	13	Acer negundo	Silver Maple	Very Poor	P	P	S
3061	14	Acer negundo	Silver Maple	Very Poor	P	P	S
3062	9	Quercus rubra	Red Oak	Good	P	P	S
3063	9	Quercus rubra	Red Oak	Good	P	P	S
3064	13	Quercus rubra	Red Oak	Good	P	P	S
3065	13	Quercus rubra	Red Oak	Good	P	P	S
3066	13	Quercus rubra	Red Oak	Good	P	P	S
3067	9	Quercus rubra	Red Oak	Good	P	P	S
3068	9	Quercus rubra	Red Oak	Good	P	P	S
3069	9	Quercus rubra	Red Oak	Good	P	P	S
3070	9	Quercus rubra	Red Oak	Good	P	P	S
3071	9	Quercus rubra	Red Oak	Good	P	P	S
3072	9	Quercus rubra	Red Oak	Good	P	P	S
3073	9	Quercus rubra	Red Oak	Good	P	P	S
3074	9	Quercus rubra	Red Oak	Good	P	P	S
3075	9	Quercus rubra	Red Oak	Good	P	P	S
3076	9	Quercus rubra	Red Oak	Good	P	P	S
3077	9	Quercus rubra	Red Oak	Good	P	P	S
3078	9	Quercus rubra	Red Oak	Good	P	P	S
3079	9	Quercus rubra	Red Oak	Good	P	P	S
3080	9	Quercus rubra	Red Oak	Good	P	P	S
3081	9	Quercus rubra	Red Oak	Good	P	P	S
3082	9	Quercus rubra	Red Oak	Good	P	P	S
3083	9	Quercus rubra	Red Oak	Good	P	P	S
3084	9	Quercus rubra	Red Oak	Good	P	P	S
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3099	9	Quercus rubra	Red Oak	Good	P	P	S
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3106	9	Quercus rubra	Red Oak	Good	P	P	S
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3109	9	Quercus rubra	Red Oak	Good	P	P	S
3110	9	Quercus rubra	Red Oak	Good	P	P	S
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3113	9	Quercus rubra	Red Oak	Good	P	P	S
3114	9	Quercus rubra	Red Oak	Good	P	P	S
3115	9	Quercus rubra	Red Oak	Good	P	P	S
3116	9	Quercus rubra	Red Oak	Good	P	P	S
3117	9	Quercus rubra	Red Oak	Good	P	P	S
3118	9	Quercus rubra	Red Oak	Good	P	P	S
3119	9	Quercus rubra	Red Oak	Good	P	P	S
3120	9	Quercus rubra	Red Oak	Good	P	P	S
3121	9	Quercus rubra	Red Oak	Good	P	P	S
3122	9	Quercus rubra	Red Oak	Good	P	P	S
3123	9	Quercus rubra	Red Oak	Good	P	P	S
3124	9	Quercus rubra	Red Oak	Good	P	P	S
3125	9	Quercus rubra	Red Oak	Good	P	P	S
3126	9	Quercus rubra	Red Oak	Good	P	P	S
3127	9	Quercus rubra	Red Oak	Good	P	P	S
3128	9	Quercus rubra	Red Oak	Good	P	P	S
3129	9	Quercus rubra	Red Oak	Good	P	P	S
3130	9	Quercus rubra	Red Oak	Good	P	P	S
3131	9	Quercus rubra	Red Oak	Good	P	P	S
3132	9	Quercus rubra	Red Oak	Good	P	P	S
3133	9	Quercus rubra	Red Oak	Good	P	P	S
3134	9	Quercus rubra	Red Oak	Good	P	P	S
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3139	9	Quercus rubra	Red Oak	Good	P	P	S
3140	9	Quercus rubra	Red Oak	Good	P	P	S
3141	9	Quercus rubra	Red Oak	Good	P	P	S
3142	9	Quercus rubra	Red Oak	Good	P	P	S
3143	9	Quercus rubra	Red Oak	Good	P	P	S
3144	9	Quercus rubra	Red Oak	Good	P	P	S
3145	9	Quercus rubra	Red Oak	Good	P	P	S
3146	9	Quercus rubra	Red Oak	Good	P	P	S
3147	9	Quercus rubra	Red Oak	Good	P	P	S
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3152	9	Quercus rubra	Red Oak	Good	P	P	S
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3155	9	Quercus rubra	Red Oak	Good	P	P	S
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3157	9	Quercus rubra	Red Oak	Good	P	P	S
3158	9	Quercus rubra	Red Oak	Good	P	P	S
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3160	9	Quercus rubra	Red Oak	Good	P	P	S
3161	9	Quercus rubra	Red Oak	Good	P	P	S
3162	9	Quercus rubra	Red Oak	Good	P	P	S
3163	9	Quercus rubra	Red Oak	Good	P	P	S
3164	9	Quercus rubra	Red Oak	Good	P	P	S
3165	9	Quercus rubra	Red Oak	Good	P	P	S
3166	9	Quercus rubra	Red Oak	Good	P	P	S
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3169	9	Quercus rubra	Red Oak	Good	P	P	S
3170	9	Quercus rubra	Red Oak	Good	P	P	S
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3172	9	Quercus rubra	Red Oak	Good	P	P	S
3173	9	Quercus rubra	Red Oak	Good	P	P	S
3174	9	Quercus rubra	Red Oak	Good	P	P	S
3175	9	Quercus rubra	Red Oak	Good	P	P	S
3176	9	Quercus rubra	Red Oak	Good	P	P	S
3177	9	Quercus rubra	Red Oak	Good	P	P	S
3178	9	Quercus rubra	Red Oak	Good	P	P	S
3179	9	Quercus rubra	Red Oak	Good	P	P	S
3180	9	Quercus rubra	Red Oak	Good	P	P	S
3181	9	Quercus rubra	Red Oak	Good	P	P	S
3182	9	Quercus rubra	Red Oak	Good	P		















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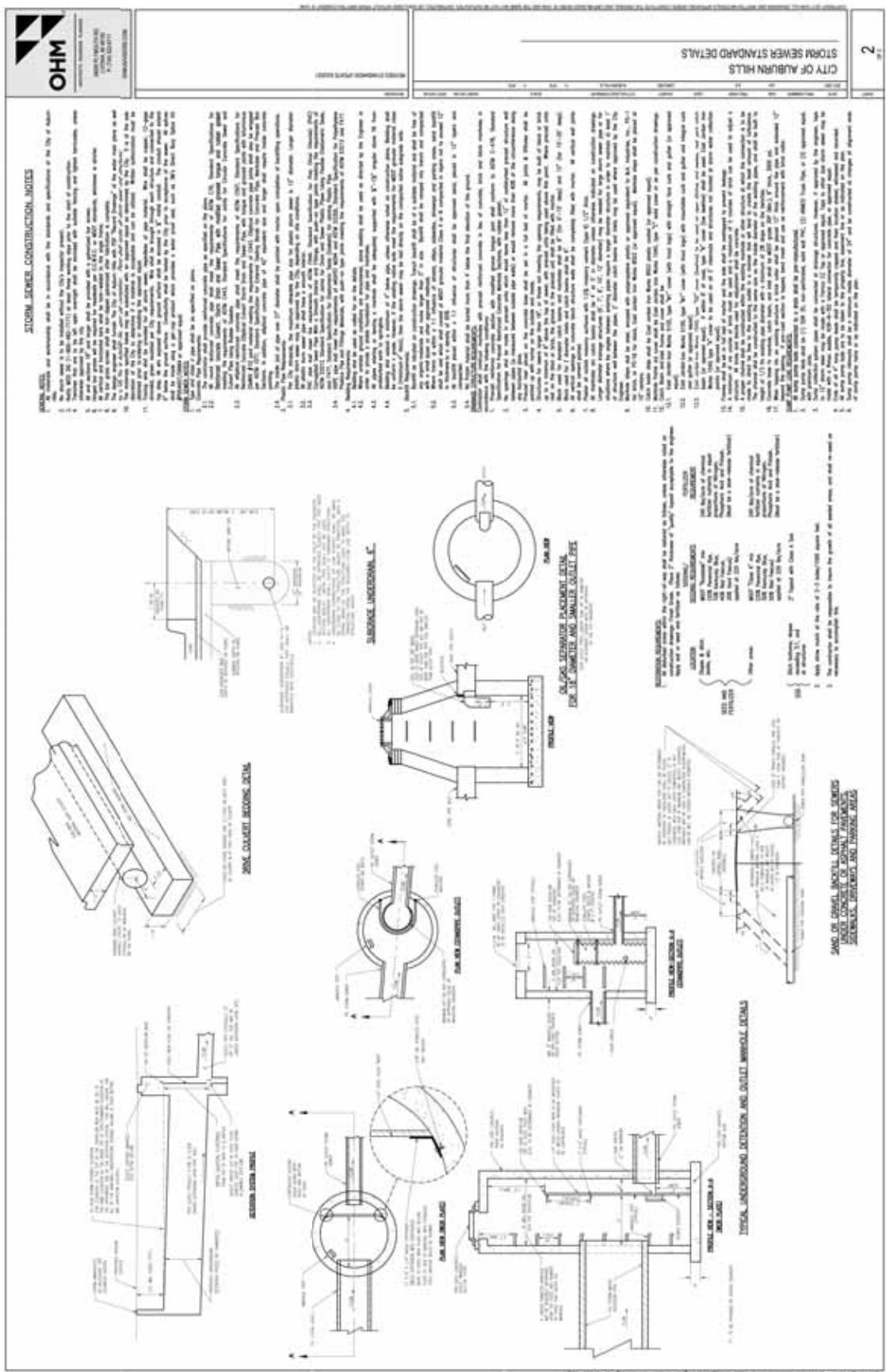
## STANDARD DETAILS

3350 E SEYBURN DR, AUBURN HILLS, MI 48326

CITY CAMPUS FUELING STATION

C-511

PRELIMINARY - NOT  
FOR CONSTRUCTION  
SOMMELL # 14-13-300-008





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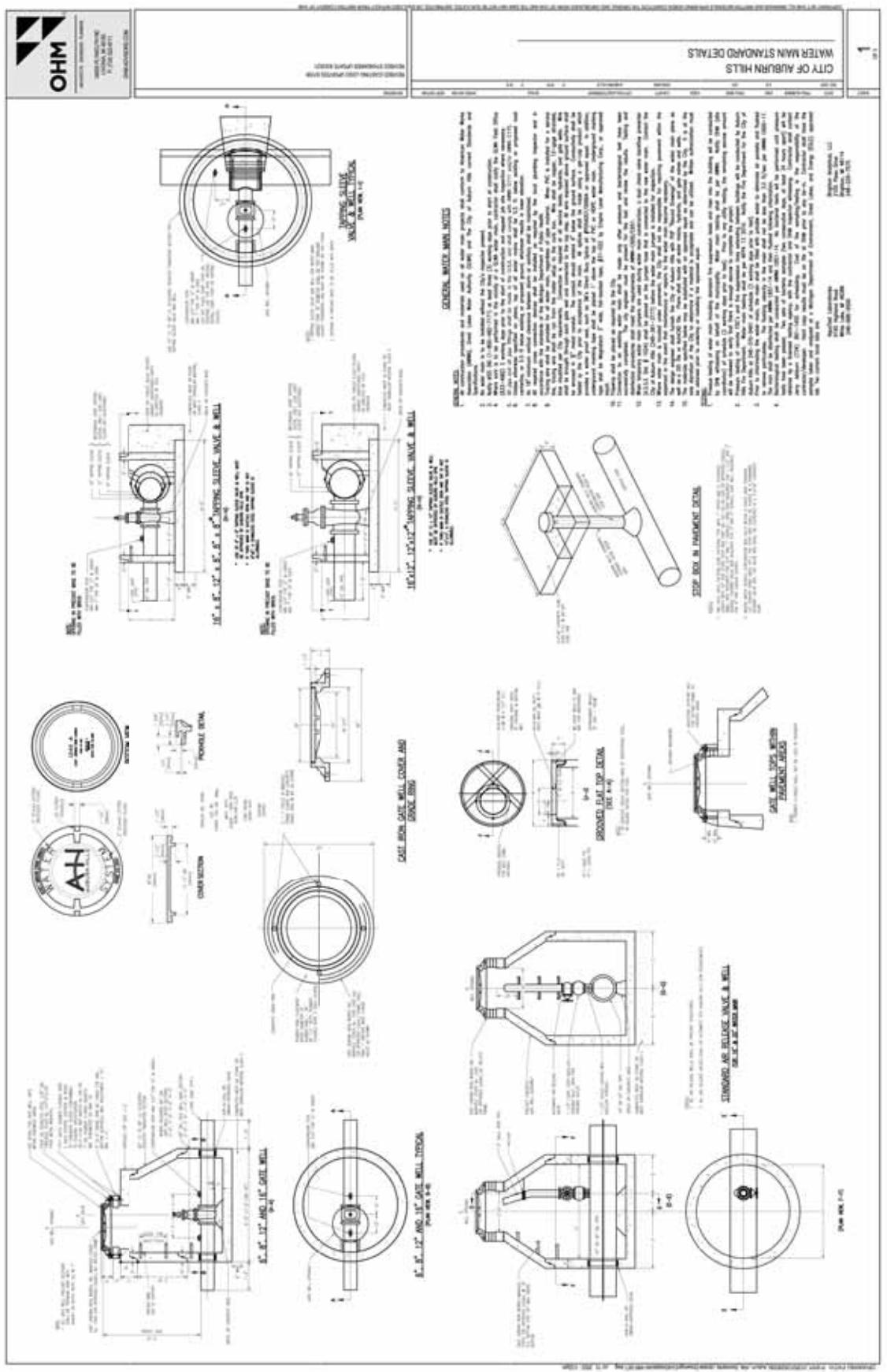
CITY OF AUBURN HILLS WATER MAIN STANDARD DETAILS

3305 E SEYBURN DR AUBURN HILLS, MI 48326

CITY OF AUBURN HILLS FUELING STATION

CITY OF CAMPUS FUELING STATION

C-512

PRELIMINARY NOT  
FOR CONSTRUCTION  
SHEET # 14-13-302-008











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CITY OF AUBURN HILLS SANITARY SEWER STANDARD DETAILS

335 E SEABURN DR AUBURN HILLS, MI 48326

CITY OF AUBURN HILLS

CITY CAMPUSES FULLING STATION

PROJECT NUMBER: PM

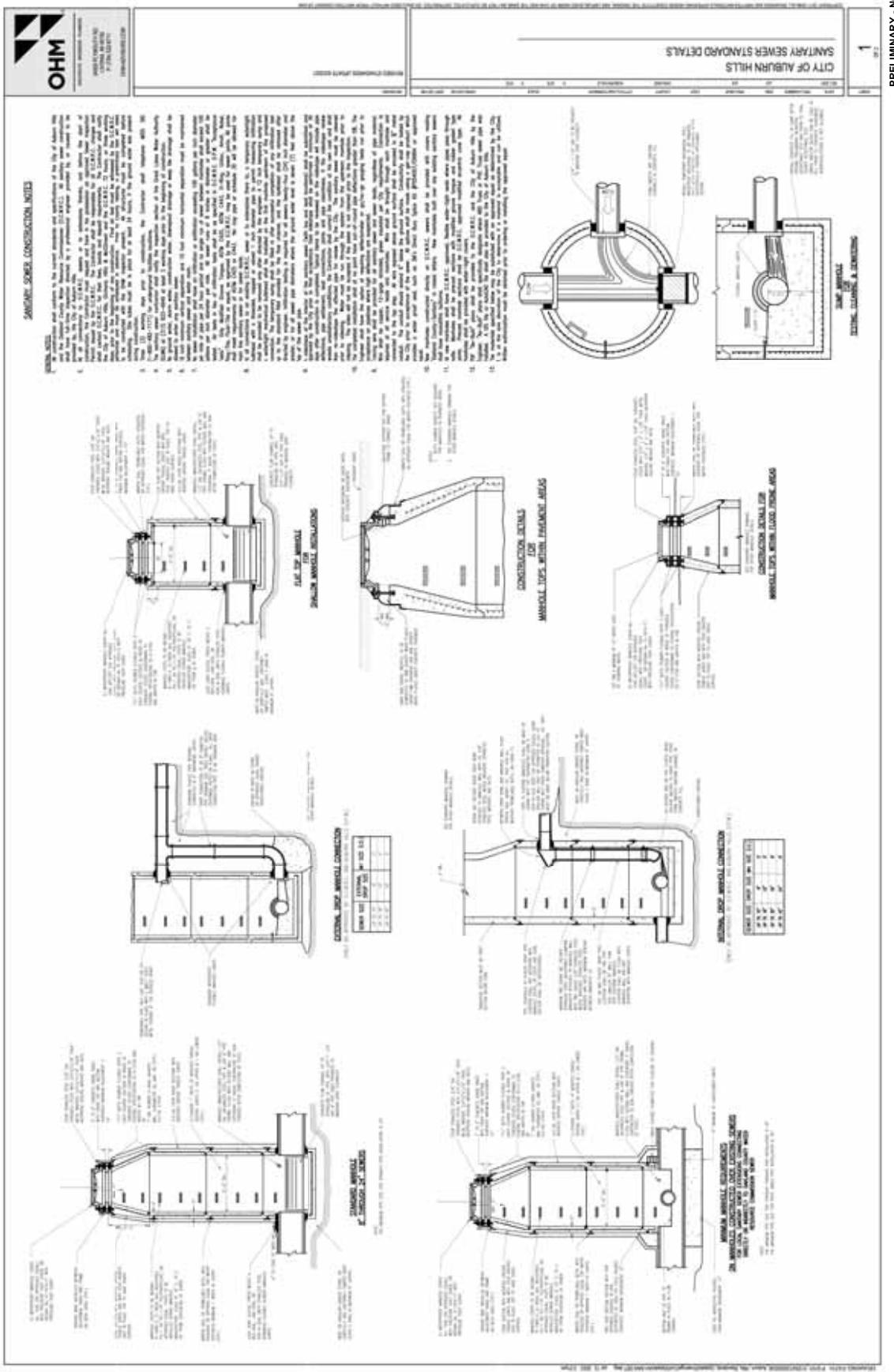
PAGE NUMBER: 1A

DESIGNER: DESPINA APOSTOULAKI

DATE: 20250901

Preliminary, Not  
For Construction  
Sheet # 14-13-302-008

C-517

















## CHECKLIST

### PROJECT NAME

AH Municipal Campus - Fuel Island

(Check all that apply)

- SITE PLAN
- SPECIAL LAND USE
- TREE REMOVAL PERMIT
- REZONING
- PUD

The following items have not been included in your packet of information since they are either common, non-controversial items or the recommendations have been noted in the project's cover letter.

Public Notice  
Police Department Approval Letter  
Fire Department Approval Letter  
Citizen Participation Letter  
Citizen Participation Response

However, if you wish to see a copy of the above documents, they are on file in the Community Development Department.



January 5, 2026

City of Auburn Hills  
1500 Brown Road  
Auburn Hills, MI 48326

Attention: **Mr. Stephen Baldante**  
Director of Public Works

Regarding: **2026 Civic Campus Improvements**  
**Fuel Island, Seyburn Drive, & Parking Lots**  
Scope of Engineering Services

Dear Mr. Baldante:

Thank you for this opportunity to provide professional engineering services for the above referenced project. We have prepared the following project understanding and scope of services to be provided by OHM Advisors based on our previous discussions.

### **PROJECT UNDERSTANDING**

It is our understanding that the City of Auburn Hills plans to move forward with several infrastructure improvements at the Civic Center Campus. These improvements include the installation of a new municipal fueling island for use by City fleet vehicles, reconstruction of a portion of Seyburn Drive, rehabilitation of the Community Center and Library parking lots, and installation of a new water main loop along Seyburn to serve the new fuel island.

The new fuel island will be constructed on a vacant portion of the campus at the end of Seyburn Drive, adjacent to the Community Center. The fuel island will include a dual-dispenser pump for both gasoline and diesel fuel, underground fuel storage tanks, a canopy, a small service/equipment building with storage for Diesel Exhaust Fluid (DEF), paved area for vehicle/truck circulation, lighting, and landscaping. It should be noted that the site plan for the fuel island has been reviewed and approved by the Planning Commission and City Council. The City has engaged with Oscar W. Larson Services (OWL), to design and install all fuel storage and filling infrastructure, fuel area pad, the canopy, and service building. OHM will coordinate design details with OWL as needed.

Seyburn Drive will be reconstructed from the end of the concrete portion from University Drive south to the end at the new driveway for the fuel island. The work will include removal of the existing asphalt pavement and base, and installation of a new thicker aggregate base and HMA pavement section. This thicker pavement section will accommodate vehicle traffic utilizing the new fuel island as well as truck traffic anticipated for the adjacent Westcast Industries development. The road work will also include removal and replacement of deteriorated sections of curb/gutter as well as drainage structure repairs.

Rehabilitation of the parking lots at the Community Center and Library will consist of removal and replacement of the asphalt pavement, select areas of base improvements, curb/gutter repairs, drainage structure repairs, storm sewer improvements, and sidewalk ramp updates as needed.

### **OHM Advisors®**

2365 PONTIAC RD, SUITE 201  
AUBURN HILLS, MICHIGAN 48326

T 248.751.3100  
F 248.287.4201

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## SCOPE OF SERVICES

### **Task 1 – Project Initiation and Obtain Information**

Under this task, we will initiate the project and obtain necessary information to proceed with the design. Specific work efforts include:

- Organize and attend a kickoff meeting with City staff to review project objectives, prepare design criteria, and establish a specific delivery schedule.
- Review existing utility information and record drawings for the project areas.
- Perform a site review to identify elements that are sensitive to project, i.e. driveway locations and other access issues, utility facilities in the area, geometric deficiencies, landscape/aesthetic features, and drainage items.
- Obtain specific topographic survey information for the project areas.
- Perform tree survey in accordance with City requirements for site plan approval.
- Notify known utility agencies of the proposed work and verify locations of existing known utilities, including both public and private, within the project limits for conflicts and coordinate relocations if necessary.
- Coordinate with a Geotechnical Engineer to obtain soil borings and pavement cores along the project route.
- Arrange and attend three separate meetings with City staff and stakeholders to review project concepts, alternatives, and constraints.

### **Task 2 – Preliminary Plan Development**

Under this task, we will undertake the preparation of plans and specifications for the project and apply for the necessary permits. Specific work efforts include:

- Review field information collected to identify any deficient areas in the existing conditions.
- Determine preliminary water main alignment, constraints, and conflicts.
- Prepare typical cross-sections for the project.
- Determine preliminary site layout for the proposed fuel island and prepare site plan package.
- Coordinate with the Geotechnical Engineer and assist in developing pavement cross-sections.
- Develop building/architectural plans for new equipment building to support fuel island.
- Evaluate existing power supply from Community Center and develop electrical plan for service extension to fuel island building.
- Develop parking lot plans based on comments received from the City on base plans. Plans will be prepared using a scale of 1"=20' (profile scale 1"=4').
- Coordinate with OWL on fuel station infrastructure/equipment location, details, grading, etc.
- Develop proposed drainage and storm sewer plans in accordance with City standards as necessary.
- Prepare or reference technical specifications entailing materials, equipment, and labor necessary to perform the work.
- Compute preliminary quantities and prepare a preliminary Engineer's Opinion of Probable Construction Cost.
- Develop pavement marking and signing plans within the affected influence of the project in accordance with MMUTCD requirements.
- Evaluate grading and impacts associated with the proposed work and determine construction limits.
- Prepare proposed preliminary schedule for work including the construction start, substantial completion, and final completion dates.
- Prepare documents to obtain a Oakland County Water Resources Commissioner (OCWRC) soil erosion permit, Michigan Department of Environment, Great Lakes, & Energy (EGLE) water main construction permit, and other permits deemed necessary to complete the project as described.
- Arrange and attend a meeting with City staff to review the preliminary plans and specifications.

### **Task 3 – Final Design and Contract Documents**

Based on comments received on the preliminary plans and final construction documents will be created and advertised for bidding. Specific work efforts include:

- Finalize design plans based on comments obtained.

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- Complete construction details.
- Finalize detailed grading.
- Prepare a bid sheet entailing all items of work and associated quantities.
- Prepare a final engineer's opinion of probable cost.
- Prepare and place an advertisement for bid.
- Finalize schedule for proposed work including the construction start, substantial completion, and final completion dates.
- Produce copies of contract documents.
- Attend the bid opening.
- Prepare and evaluate a project bid tab.
- Check references for the three lowest bidding contractors.
- Provide a recommendation of award.
- OHM will assist in executing the Contract books including the following
  - i. Create and mail out a Notice of Award letter to the awarded Contractor.
  - ii. Coordinate the execution of six (6) copies of contract book.
  - iii. Produce two (2) executed copies of contract documents for the City. One copy will be delivered to the City Clerk and one copy will be delivered to the DPW.
- If the City Council does not award the contract, then OHM will communicate that information to the appropriate Contractors.

## **SCHEDULE**

The project will commence upon authorization to proceed. The field work for the project has been completed with design, and permitting underway. We anticipate that the project could be bid for a presentation to City Council in early 2026. If the project is approved, construction could commence in April/May of 2026. This schedule is based upon an authorization to proceed given by January 19, 2026 and coordination with equipment to be provided/installed by OWL.

## **COMPENSATION**

The services outlined above will be performed on an hourly basis for the not-to-exceed amount of one hundred eighty-five thousand dollars (\$185,000.00). This amount is based on the assumptions listed below. The City will be invoiced for services on a monthly basis. The estimated budget breakdown is as follows:

Fuel Island	\$ 85,000
Community Center Parking Lot	\$ 30,000
Library Parking Lot	\$ 20,000
Seyburn Drive Roadway	\$ 25,000
Seyburn Water Main	<u>\$ 25,000</u>
Total	\$185,000
Geotechnical Services Estimate (G2 Consulting)	\$ 15,000

## **FURTHER CLARIFICATIONS AND ASSUMPTIONS**

The above-listed scope of services was prepared with the following assumptions:

- The City will be responsible for all permit application fees and permit fees.
- Geotechnical Services will be provided by G2 under a separate contract and are not included in this scope of services. The estimated amount for this service is indicated above.
- All fuel station components (including canopy, pumps, tanks, controls, electrical, concrete pad, etc.) will be supplied and constructed by OWL under separate contract with the City. This work will be coordinated with the Contractor selected for this project.
- No permanent right-of-way or property acquisition is anticipated. City will obtain temporary grading easements,

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if required.

- OHM will be pleased to provide any additional services for this project on an hourly basis. Services not included in this proposal:
  - a. Construction phase services such as, but not limited to, construction management, construction engineering, construction administration, construction observation and/or construction layout.
  - b. Wetland delineation and survey, mitigation, and permitting.
  - c. Environmental assessments or reports, drainage studies, or other environmental evaluations associated with potential contaminated soils.
  - d. Location of private utilities, other than requesting as-built information from private utility owners.

Should you find this agreement acceptable, please sign the authorization below and return a copy to us for our files. We look forward to providing professional services on this project. If you have any questions, please contact us.

Sincerely,  
**OHM Advisors**

Timothy J. Juidici, P.E.  
Principal-in-Charge

cc: Jason Hefner, Manager of Roads & Fleet  
Brandon Skopek, Assistant City Manager  
Hannah Driesenga, OHM

**City of Auburn Hills  
2026 Civic Campus Improvements  
Engineering Design Services**

Accepted By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_



CORPORATE OFFICE: 10100 DIXIE HIGHWAY, CLARKSTON, MI 48348  
PH: (248) 620-0070 · FAX: (248) 620-0072

**To:** City of Auburn Hills Main Campus  
3350 E. Seyburn Dr.  
Auburn Hills, MI 48326

**Date:** December 16, 2025  
**Phone:** 248 364-6931

**Jason**

**Email:** jhefner@auburnhills.org

**Special Notice:** Due to recent volatility in the availability and market prices of fuels, raw materials, equipment, tooling, labor and other operating costs, OWL reserves the right to update and amend this quotation (including pricing and completion date) prior to entering into a definitive agreement and performing the services described herein.

**Conditions:**

1. This proposal is open for 30 days from the date stated above. However, prices of components, equipment and raw materials may increase before the date such items are ordered. If so, such increases will be added to the quoted cost. THE OSCAR W. LARSON COMPANY will itemize such costs upon receipt of signed proposal. If such cost increases are unacceptable to the customer, the customer may elect to cancel order under terms of the Master Service Agreement.
2. This proposal and the Master Service Agreement constitute the full and complete agreement of the parties, and any inconsistent terms stated in any acceptance, invoice, purchase order, or any document whatsoever are ineffective. This provision conforms to the requirements of RC 1302.10(B)(1).
3. Contract documents incorporated by references as though fully stated herein.

**Special Terms** 25% upon acceptance of proposal, 25% on commencement, balance prior to start-up (or) upon completion of proposal (Based on Approved Credit).

## **Project Description 30'X30' Canopy Architectural Design.**

- OWL to provide professional design services for an approximately **30' x 30' freestanding, two-column fuel station canopy** at the City Campus Fueling Station project location.

## **Scope of Work**

- Complete **architectural and structural design and construction documents** for an approximately 30' x 30' two-column fueling station canopy. The design will be based on the following provided documents:

- *City Campus Fueling Station Architectural Concept* prepared by OHM Architects, Engineers, Planners, dated 09/04/2025
- *Canopy Plan and Elevations* prepared by Superior Canopy Corporation, dated 10/29/2025

- Services shall include:

- Preparation of architectural and structural construction documents suitable for **building permits, bidding, and construction**, in compliance with all applicable State and Local Jurisdictional Codes
- Inclusion of written project specifications within the construction drawings
- Coordination with the Owner, General Contractor, Structural Engineer, and Building Department
- Filing of required plans and building permit applications with the City
- Response to contractor Requests for Information (RFIs)

## **Services Not Provided**

- The following services are **excluded** from this proposal:

- Environmental Impact Statement
- Application, permit, environmental, or other municipal/governmental fees
- Project management services

- Geotechnical investigations (soil borings)
- Construction cost estimates
- Phase I Environmental Site Assessment
- Review of shop drawings
- Fire protection engineering services (to be provided by fire protection design-build contractor if required)
- Construction site visits or punch list services
- Civil engineering services

• The above services may be provided as **additional services upon request**.

---

## Project Schedule

- Construction documents for bidding, permitting, and construction are anticipated to be completed within **six (6) to seven (7) weeks** from authorization to proceed.

---

## Deliverables

- Reproducible construction documents for Owner use in bidding and construction
- Signed and sealed plan sets as required for building permit approvals

---

## Professional Liability Insurance

- OWL shall provide professional liability insurance for the services outlined herein.

---

## Fees

- OWL shall provide the above services for a **lump sum fee** as follows:

- Architectural Services:
- Construction Administration:
- Structural Engineering:

• **Total Fee: \$36,875.00**

## Notes:

- Price excludes the outbuilding due to no drawing or site plan provided to OWL as requested.
- Price does not include any additional equipment not listed in the above scope of work.
- Price does not include repairs to existing equipment that is not outlined in the above scope of work.
- All OWL Service normal terms and conditions apply.

**ACCEPTANCE:** This Proposal, when accepted by the purchaser, and approved by a Corporate Officer of the Oscar W. Larson Company, will constitute a contract between us, subject to all terms and conditions contained in the Master Environmental Services Agreement. It is expressly agreed that there are no promises, agreements, or understanding, oral or written, not specified in this proposal and the Master Environmental Services Agreement.

*A surcharge of 3% of the invoice total will be added for payments made with a credit card.*

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

By: \_\_\_\_\_

*Shawn Adamski*

**Shawn Adamski, Project Manager**

**The Oscar W. Larson Company**

By: \_\_\_\_\_

Its: Charles A. Burns, President



CORPORATE OFFICE: 10100 DIXIE HIGHWAY, CLARKSTON, MI 48348  
PH: (248) 620-0070 · FAX: (248) 620-0072

**To:** City of Auburn Hills Main Campus  
3350 E. Seyburn Dr.  
Auburn Hills, MI 48326

**Date:** January 6, 2026  
**Phone:** 248 364-6931

**Jason**

**Email:** jhefner@auburnhills.org

**Special Notice:** Due to recent volatility in the availability and market prices of fuels, raw materials, equipment, tooling, labor and other operating costs, OWL reserves the right to update and amend this quotation (including pricing and completion date) prior to entering into a definitive agreement and performing the services described herein.

**Conditions:** 1. This proposal is open for 30 days from the date stated above. However, prices of components, equipment and raw materials may increase before the date such items are ordered. If so, such increases will be added to the quoted cost. THE OSCAR W. LARSON COMPANY will itemize such costs upon receipt of signed proposal. If such cost increases are unacceptable to the customer, the customer may elect to cancel order under terms of the Master Service Agreement. 2. This proposal and the Master Service Agreement constitute the full and complete agreement of the parties, and any inconsistent terms stated in any acceptance, invoice, purchase order, or any document whatsoever are ineffective. This provision conforms to the requirements of RC 1302.10(B)(1). 3. Contract documents incorporated by references as though fully stated herein.

**Special Terms** 25% upon acceptance of proposal, 25% on commencement, balance prior to start-up (or) upon completion of proposal (Based on Approved Credit).

**OWL to provide professional design services for an approximately 10' x 10' freestanding, control building to support fuel island power and fuel equipment controls.**

## Architectural Services Fee Quote

### A. Project Description

A 10' x 10' freestanding, one-story control room building to support the proposed fueling station at the subject project location. Exterior finishes shall match the existing adjacent Community Center.

### B. Scope of Work

- Creation of construction documents for a 10' x 10' control room building.
- Design based on the following provided document: City Campus Fueling Station architectural concept prepared by OHM Architects, Engineers, Planners, dated 09/04/2025.
- Preparation of complete architectural construction documents for building permits, bidding, and construction, including:
  - Architectural and structural drawings compliant with all applicable State and Local jurisdictional codes.
  - Written specifications incorporated into the drawings.
  - Coordination with the Owner, General Contractor, Structural Engineer, and Building Department.
  - Filing of required plans and building permit application with the City.
  - Responses to contractor RFIs.

### Total Quoted Fee

**\$27,671.30**

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**ACCEPTANCE:** This Proposal, when accepted by the purchaser, and approved by a Corporate Officer of the Oscar W. Larson Company, will constitute a contract between us, subject to all terms and conditions contained in the Master Environmental Services Agreement. It is expressly agreed that there are no promises, agreements, or understanding, oral or written, not specified in this proposal and the Master Environmental Services Agreement.

*A surcharge of 3% of the invoice total will be added for payments made with a credit card.*

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

By: \_\_\_\_\_

*Shawn Adamski*

**Shawn Adamski, Project Manager**

**The Oscar W. Larson Company**

By: \_\_\_\_\_

Its: **Charles A. Burns, President**



# CITY OF AUBURN HILLS

## CITY COUNCIL AGENDA

MEETING DATE: JANUARY 19, 2026

AGENDA ITEM NO 13A

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### 13. CLOSED SESSION

No Electronic Information Available

#### MOTION

Move to meet in closed session to discuss a confidential legal update regarding pending litigation pursuant to MCL 15.268(1)(e) of the Open Meetings Act.

CITY CLERK  
CITY OF AUBURN HILLS  
1827 N.SQUIRREL ROAD  
AUBURN HILLS, MI 48326

3  
JANUARY 2026 P-H-116

**STATE OF MICHIGAN  
BEFORE THE MICHIGAN PUBLIC SERVICE  
COMMISSION REVISED NOTICE OF HEARING  
FOR THE ELECTRIC CUSTOMERS OF  
DTE ELECTRIC COMPANY  
CASE NO. U-21772**

- DTE Electric Company requests Michigan Public Service Commission for approval of depreciation accrual rates and other related matters.
- The information below describes how a person may participate in this case.
- You may call or write DTE Electric Company, 1 Energy Plaza, Detroit, MI 48226, (800) 477-4747, for a free copy of its application. Any person may review the documents at the offices of DTE Electric Company or on the Commission's website at: <https://mi-psc.my.site.com/s/>.
- A pre-hearing will be held:

**DATE/TIME:** **Monday, January 20, 2026 at 10:00 AM**

**BEFORE:** **Administrative Law Judge**

**LOCATION:** **Video/Teleconference**

**PARTICIPATION:** Any interested person may participate. Persons needing any assistance to participate or who are seeking access to the video/teleconference should contact the Administrative Law Judge's secretary at (517) 284-8130 or by email at [LARA-MOahr-PSC@michigan.gov](mailto:LARA-MOahr-PSC@michigan.gov) in advance of the hearing.

The Michigan Public Service Commission (Commission) will hold a pre-hearing to consider DTE Electric Company's December 23, 2025 application requesting the Commission to: 1) authorize the requested proposed depreciation rate of 4.58% resulting in an increase of \$147 million in annual depreciation expense for DTE Electric, to appropriately reflect the consumption of assets over their average remaining life; 2) authorize the implementation of the new depreciation accrual rates as proposed, prospectively for financial reporting and rate making purposes effective with a final Commission Order in DTE Electric's next general rate case; 3) grant all relief described and requested as proposed by DTE Electric; and 4) grant DTE Electric such other and further relief as may be just and reasonable.

All documents filed in this case shall be submitted electronically through the Commission's E-Dockets website at: <https://mi-psc.my.site.com/s/>. Requirements and instructions for filing can be found in the User Manual on the E-Dockets help page. Documents may also be submitted, in PDF format, as an attachment to an email sent to: [LARA-MPSC-edockets@michigan.gov](mailto:LARA-MPSC-edockets@michigan.gov). If you require assistance prior to e-filing, contact Commission staff at (517) 284-8090 or by email at: [LARA-MPSC-edockets@michigan.gov](mailto:LARA-MPSC-edockets@michigan.gov).

## Auburn Hills council studies options for potential new fire millage



Auburn-Hills campus city sign

By Peg McNichol | pmcnichol@medianewsgroup.com  
PUBLISHED: January 5, 2026 at 5:25 PM EST | UPDATED: January 6, 2026 at 1:50 PM EST

Auburn Hills city council's Monday study session will focus on whether the city needs a new fire millage.

City manager Tom Tanghe, with the city's finance director, Michelle Schulz, and fire department leaders will present a detailed report showing the council options for fixing an anticipated deficit.

The city's existing 2.5 mills fire millage has been shaved by Headlee to 2.49 mills but provides close to \$5 million for the 2026 budget. The fire department's 2026 projected budget is nearly \$7.26 million. Some of the gaps are filled with grants, fees for services, licenses and permits, but the budget shows a deficit of at least \$544,314. The city's fiscal year is Jan. 1 through Dec. 31.

Financial projections show a deficit widening: The city's 2026 budget report states that over the next five years, the city will need at least \$5 million from general fund reserves to subsidize the fire/EMS.

"Let me be clear. This city council has not committed to anything as of this writing," Tanghe told The Oakland Press Monday, adding that he can't predict whether the council would approve any of the suggestions for a millage increase.

During the study session, Tanghe will present five scenarios for increasing the current 2.5 millage rate from between one and two mills. Tanghe said a one-mill increase is a short-term, unsustainable solution.

No decisions are made during a study session, but the council could add the topic of a fire millage to the regular meeting agenda.

If the board agrees an increase is needed, the question will go before voters later this year, Tanghe said.

The original 2.5 mills set in 1983 residents paid for fire services was eroded by Headlee rollbacks to 1.76 mills. In 2016 voters restored the rate to 2.5, Tanghe said.

The economy and the cost for fire and emergency services have radically changed since 2016, he said. A city ambulance purchased in 2016 for about \$200,000 will cost more than \$400,000 to replace, he said, while the price of a fire-department ladder truck "is easily \$1.5 million,"

The city's population between 2020 and this year has increased by about 25%, to more than 26,000 residents. Firefighters are responding to 30% more calls for service, he said, because the number of visitors has also risen, with more people visiting shops at the Great Lakes Crossing Outlets and Top Golf among other businesses. Firefighters were dispatched to nearly 3,600 calls in 2020, but just over 4,600 in 2025.

Tanghe said the new millage he's proposing will also be considered a permanent millage.

"Fire services are perpetual, as are the millages to support those services," he said, adding that since the 2016 Headlee override election, the city hasn't asked voters for any other fire funding.

The council's study session is at 5:30 p.m. on Jan. 5 in the administrative conference room at city hall, 1827 N. Squirrel Road in Auburn Hills, followed by the regular council meeting at 7 p.m. in the council chambers. Both meetings are open to the public.

# **Oakland University moving forward with proposal for data center on campus**

## **Process is only in the beginning stages**



File photo. There are still several steps in the process before a new data center could be built on campus, but the university already has a private partner and will move forward with a feasibility study. (Stephen Frye / MediaNews Group)

By Matthew Fahr | [mfahr@medianewsgroup.com](mailto:mfahr@medianewsgroup.com) | The Oakland Press

PUBLISHED: January 8, 2026 at 11:04 AM EST | UPDATED: January 11, 2026 at 11:58 AM EST

Oakland University is moving forward with a new data center with an industry partner to take advantage of open space and access to a power source on campus.

They have chosen Ohio-based Fairmount Properties to work on a new building located in Parking Lot 35, on the southwest end of campus adjacent to a DTE substation. It would include space to relocate OU's current data center in Dodge Hall so the university can expand its research space and new artificial intelligence institute.

The university will be looking for tenants for the 26-megawatt data center.

Penny Vigneau, OU's executive director for Economic Development, and Steven Mackey, senior vice president for Finance and Administration, gave an overview of the project to OU students last November.

"We can partner with the data center and the tenants on different types of academic programs whether it be data center operations, data center safety, or cyber-security," said Vigneau. "We want to participate with these tenants with data that is actually in the center and do research, whether that is (artificial intelligence), whether it's related to education. All of those fields that are important to OU, those are the tenants we want to see."

The proposed data center is different from larger data centers that have been in the news over the past year.

The Edge and hyperscale data centers are distinguished by two main elements: physical proximity to the end-user and physical size of the data center.



The proposed building would be located on the southwest end of OU's campus. It was chosen based on its proximity to a DTE substation. Photo courtesy OU

Edge data centers are located closer to the end-user and are often smaller in size. They can be onsite in an urban office or local warehouse, in cell towers, or in regional centers. Size constraints often mean edge data centers consume less energy because they are equipped with less local processing power.

Hyperscale data centers typically built in rural areas spread out over hundreds of acres, often for one user such as Google or Microsoft and are pumped with enough energy to power cities.

"While OU may attract hyperscale-level tenants, this is not a hyperscale data center," said Vigneau. "Hyperscale data centers (are) those are extremely large facilities with thousands of servers. This is not that."

There was no cost estimate given for the building, but the cost would be covered by Fairmont, who would work with OU to vet tenants for the building.

But the project is far from guaranteed.

OU will sign a contract with a firm within the next week to conduct a feasibility study which will include an environmental site assessment, evaluate utility services, site plan options, test for market potential for prospective tenants and find out if internet service providers have the bandwidth to support it.

The university will also create a website for information on the project, hold feedback sessions and continue with presentations around campus.

Mackey said he expects to complete due diligence by spring or summer 2026, before going to OU's board with a business plan.

"It will be a very transparent process, but we are only at the start right now," said Mackey. "There will be a feasibility phase, a due diligence phase and then we will construct. If we get to the point where due diligence is a go, then we will be moving into the phase of development which is where we put a shovel into the ground."

"We are just starting this process to see if this is even going to work," said Vigneau.