



PreCise MRM LLC.
 A subsidiary of FORCE America, Inc.
 501 East Cliff Road
 Burnsville, MN 55337
 (888) 449-0357

Invoice

INVOICE
200-1029155
 DATE
 1/18/2021
 PAGE
 1 OF 1

SOLD TO
000293
Village Of Orland Park
 14700 Ravinia Ave
 Orland Park IL 60462
 USA

SHIP TO
48695
Village of Orland Park
 Public Works Division
 15655 Ravinia Ave
 Orland Park IL 60462
 USA

Order Number: SO200-1033753	Currency: USD	Remit To: PreCise MRM LLC
Order Date: 1/18/2021	Cash Discount:	501 East Cliff Rd.
Customer P/O #: 2021 Annual payment	Created By: Ryan Hansel	Burnsville MN 55337
Customer Ref.: Village of Orland Park	Sales Rep: Lowe, Bobby J	USA
Contact: Joel Van Essen	Mode of Delivery: WILL CALL	
Payment Terms: Net 30 days		
Discount Terms:	Delivery Terms:	
Payment Mode: EFT	Carrier Account:	Fed Tax ID: 27-0279683

NOTES

Village of Orland Park, IL: annual fees for the Village for their PreCise MRM GPS application. This will get the Village current from 1/1/21 - 12/31/21. Questions please call/email Bob Lowe with PreCise MRM.

PRODUCT / DESCRIPTION	QTY ORD	QTY SHIPPED	QTY B/O	U/M	PRICE	EXTENSION
1 1117387 Rev. A 5MB Flat Data Plan US with NAF, Annual C-US-5MB-ANNUAL	135	135	0	EA	180.0000	24,300.00
MERCHANDISE TOTAL: \$24,300.00 MISC CHARGE: \$0.00 TAX: \$0.00 FREIGHT: \$0.00 INVOICE TOTAL: \$24,300.00 PAYMENT RECEIVED: \$0.00 TOTAL DUE: \$24,300.00						



100% Employee Owned

07/19/2021

Village of Orland Park, IL
Tony Martinez
Assistant Public Works Director

Statement of Work

1. Kick off Meeting
2. Finalize Project Plan
3. Fine Tune/Document Requirements
 - a. Drivers need to be able to see their routes (Primary and Secondary)
 - b. Work with iPad in the truck (mounted)
 - c. See where they have plowed/spread visually and what is remaining on their route
 - d. Driver needs it to be easy to use and not a lot of interaction
 - e. Be able to reassign routes that are not complete (driver is out sick or didn't finish route)
 - f. Be able to see all routes and status
4. GIS Data Collection, Design and Creation (Village of Orland Park provide preferred GIS layers)
 - a. Routes (planned)
 - b. Plow Status Feature Class (actual)
 - c. Spreading Feature Class (actual)
5. Village of Orland Park GIS Setup in PreCise MRM Environment
 - a. Geodatabase
 - b. Features and Map Services
6. Build a Basic Esri App with ArcGIS Online
 - a. Set up Web Map for Test Driver with Route
 - b. Add Routes (planned)
 - c. Add Plow Status Feature Class (actual)
 - d. Set filter by Route and Time
 - e. Publish Maps
 - f. Create Minimalist Web App (For Driver)
7. Pilot/Proof of Concept
 - a. One vehicle and one route
 - b. Set up Driver and Role in PreCise MRM
 - c. Set up app to see route/plow down layer
 - d. Test on One iPad
 - e. Review meeting/receive feedback from Village of Orland Park, IL.
 - f. Make any final updates
8. Acceptance/Approval/Go or no GO (Milestone)



Deliverables:

- Project Plan
- Application Requirements Document
- Pilot demo applications

Summary of Cost/Investment:

\$7,500 upfront

\$1,500/year starting year 2 on going (ESRI fees/AWS Fees/upkeep of app/etc.)

Assumptions:

- This will require that the iPad in the vehicle have internet access (sim card).
- This may require username/password login, one time which can be saved (security purposes).
- This will require that the Village of Orland Park provide routes in Esri format to PreCise MRM and that the Village of Orland Park will be available to assist with the GIS design and providing data the PreCise MRM needs for this project.
- This is a time and materials project
- No software applications will be delivered as part of this services project.
- Any software or subscriptions required beyond the pilot application options may require additional costs.
- **We would need approval to start the project in August at the earliest. Our goal would be to release to PRODUCTION Q4 2021. Our hope is to get this out to PRODUCTION prior to but we reserve the right for this timeline in case of any unforeseen issues along the way.**