COST PROPOSAL:

<u>Leica - TCRP1205 Pinpoint R300 m EDM Robotic</u> <u>Total Station</u>

| 1. | TCRP1205 w/PowerSearch, Pinpoint R300, Automatic Target Recognition Total Station, 1 Keyboard, Laser Plummet, Standard Applications, User Manual and Carrying Case | 1 ea | x \$21,896.88 | = \$21,896.88 |
|-----|--|------|---------------|---------------|
| 2. | GSD01 Communication Side Cover, including Bluetooth for Motorized TPS1200 instruments | 1 ea | x \$638.75 | = \$638.75 |
| 3. | GTS20, 2 nd Keyboard, for TPS1200 Instrument | 1 ea | x \$459.38 | = \$459.38 |
| 4. | GDF122 Pro Tribrach with optical plummet, pale green | 2 ea | x \$433.13 | = \$866.25 |
| 5. | MCF32, Compact Flash Card, 32MB | 1 ea | x \$175.00 | = \$175.00 |
| 6. | MCFAD1, CompactFlash PC Card adapter | 1 ea | x \$35.00 | = \$35.00 |
| 7. | GEB221, Li-ion battery, 4AH, rechargeable – to be used with TPS1200 & GPS1200 | 3 ea | x \$157.50 | = \$472.50 |
| 8. | GRZ4 360 deg. Prism | 1 ea | x \$866.25 | = \$866.25 |
| 9. | GLS11 Geodetic Plumbing Pole | 1 ea | x \$179.63 | = \$170.63 |
| 10. | On-Board applications for Stake-Out | 1 ea | x | 0 |
| 11. | On-Board applications for COGO | 1 ea | X | 0 |
| 12. | On-Board applications for TPS1200 Application "Reference Line" | 1 ea | x \$131.25 | = \$131.25 |
| 13. | On-Board applications for TPS1200 Application "Traverse" Remote Control Survey system | 1 ea | x \$131.25 | = \$131.25 |

| 14. | RX1220T, System 1200 Controller with Integrated radio modem, antenna, Battery compartment, touch screen, Alpha keyboard, 2 X GDZ56 stylus for touch screen, user manual, GVP627 container | 1 ea | x \$4,156.25 | = \$4,156.25 |
|-----|---|------|--------------|--------------|
| 15. | EB211, Li-ion battery, 2Ah, rechargeable To be used with RX1220 | 2 ea | x \$113.75 | = \$227.50 |
| 16. | RH1200 Radio Handle with integrated Radio Modem | 1 ea | x \$1,426.25 | = \$1,426.25 |
| 17. | GHT39, Holder for attaching RX1200 Series Controller to all poles (except mini poles) | 1 ea | x \$43.75 | = \$43.75 |
| 18. | GHT51, Clamp arrangement for attaching the GHT39 to all poles (except mini poles) | 1 ea | x \$131.25 | = \$131.25 |
| 19. | GKL221 Pro Charger (charges all batteries) | 1 ea | x \$437.50 | = \$437.50 |
| 20. | Charger Plates for GEB221 Batteries | 2 ea | x \$52.50 | = \$105.00 |
| 21. | Leica Geo Office CD | 1 ea | x \$218.75 | = \$218.75 |
| 22. | Support and Maintenance on all equipment/Upgrade for GPS | 1 ea | X | 0 |
| | Shipping | | | \$96.25 |

Total Price of Leica TCRP1205 Total Station (1-22 above) \$32,685.63

<u>Upgrade of Existing SR530's to Michigan Spatial</u> <u>Reference Network Rovers (CDMA)</u>

| 23. | 1.8m Cable, battery to controller | 1 ea | x \$113.75 | = \$113.75 |
|-----|--|------------|--------------|--------------|
| 24. | 1.2m antenna cable (one spare) | 3 ea | x \$52.50 | = \$157.50 |
| 25. | GEV142 1.6m extension for antenna cable | 2 ea | x \$61.25 | = \$122.50 |
| 26. | GHT27 Holder for GPS 500 on pole | 1 ea | x \$87.50 | = \$87.50 |
| 27. | Mini-pack for GPS receiver | 1 ea | x \$131.25 | = \$131.25 |
| 28. | GAD32 Telescopic rod with 5/8 inch screw | 1 ea | x \$61.25 | = \$61.25 |
| 29. | GAD34 Arm 3 cm telescopic rod/ Gainflex antenna | 1 ea | x \$70.00 | = \$70.00 |
| 30. | GHT25 Grip with circular bubble | 1 ea | x \$157.50 | = \$157.50 |
| 30. | GAD33 15cm arm for UHF Antenna on GPS Pole | 1 ea | x \$83.13 | = \$83.13 |
| 31. | GLS17 Bottom-part aluminum pole | 1 ea | x \$87.50 | = \$87.50 |
| 32. | GLS19 Top-part aluminum pole with stub | 1 ea | x \$87.50 | = \$87.50 |
| 33. | GHT26 Holder for GPS receiver on pole | 1 ea | x \$65.63 | = \$65.63 |
| 34. | System 1200 Air Link Modem (programmed 1 Airlink GSM/GPRS Modem 1 Connection Cable 1 Modem Bracket 1 Dipole Antenna 1 Configuration Manual | d) 2 ea | x \$1,133.13 | = \$2,266.25 |
| | Shipping | | | \$58.00 |
| | \$3,549.25 | | | |
| | \$36,234.90 | | | |

^{*}Total Cost Proposal is inclusive of shipping and one day of onsite training.