

# Technical Evaluation of SF-424 (Application for Federal Assistance) continued

State of Nevada

Modification #4 to Agreement 04FG104014, Requisition 11-2660000-05

## EQUIPMENT AND SUPPLIES DETAIL - TROA WATER FLOW MEASUREMENTS - 3/1/2013 - 9/30/2018 BUDGET

| Item                             | Number | Cost/unit | Total cost      | Description   |
|----------------------------------|--------|-----------|-----------------|---|
| Laptop Computer                  | 1      | \$3,000   | \$3,000         | Rugged field ready Laptop computer with require   |
| Communications                   | 5      | \$1,060   | \$5,300         | Telephone and high speed internet, est \$600/ year  |
| GPS                              | 1      | \$500     | \$500           | GPS   |
| Digital camera                   | 1      | \$300     | \$300           | Digital camera  |
| Open channel flow meter          | 1      | \$4,000   | \$4,000         | Marsh McBirney Flo-Mate 2000 meters   |
| Top-set wading rod               | 1      | \$900     | \$900           | Top-set wading rod for the open-channel flow me   |
| Tools                            |        | \$1,000   | \$1,000         | Power inverter, cordless drill, waders, shovel, jack  |
| Truck (purchase)                 | 1      | \$33,000  | \$33,000        | Four wheel drive 1/2 ton pickup or equivalent, with<br>weeks/yr for 5 yrs = \$32,300 (Enterprise quote) 5 |
| Laptop Vehicle Riser Mount       | 1      | \$250     | \$250           | dual-arm-laptop-vehicle-riser-mount   |
| Laptop Mount Installation        | 1      |           | \$150           | Estimate 2 hours at \$75 per hour   |
| Field equipment bags             | 1      | \$50      | \$50            | Rickly Hydro Company 213-013  |
| 3" Parshall Flume                | 1      | \$500     | \$500           | Quote is for a galvanized flume, aluminum and fit   |
| Weir, V-Notch aluminum (medium)  | 1      | \$400     | \$400           | Weir, V-Notch aluminum (medium)   |
| Weir, V-Notch aluminum (small)   | 1      | \$300     | \$300           | Weir, V-Notch aluminum (small)  |
| Staff Gauge                      | 2      | \$38      | \$75            | Staff Gauge   |
| Barometric pressure logger       | 1      | \$600     | \$600           | Recording pressure transducer for atmospheric p   |
| <b>Subtotal: Equipment</b>       |        |           | <b>\$50,325</b> |   |
| Truck operating expenses & maint | 5      |           | \$41,850        | Fuel and periodic maintenance   |
| <b>Total</b>                     |        |           | <b>\$92,175</b> |   |