

Scope of Work: **TML Site Development 07.12.18**

A. Organizations:

VTSV: Village Of Taos Ski Valley
VTSV PW: Village Public Works
VTSV E: Village Electric
GC: General Contractor
NMED: New Mexico Environment Department
NM DOT: New Mexico Department of Transportation
CID: Construction Industries Division

B. Contractor Qualifications:

Septic Tank Qualification	MS8 Septic Installation
Earth Moving	GS8 Earth Moving
Paving	GA-1 Paving
Retaining Walls	GB-98 Retaining Wall

C. Bid Time Line:

The Advertising Date: Thursday, July 12, 2018
Documents published on VTSV website: Friday, July 13, 2018
Mandatory Pre-Bid Site Meeting: Wednesday, July 18, 2018, 1:00 PM
Last day for Written Questions: Wednesday, July 25, 2018, 3:00 PM
(All questions received by Wednesday, July 25, will be answered by Friday, July 27 via email to all attendees at the Mandatory Pre-Bid Meeting)
Bid Date: Wednesday, August 1, 2018, 3:00 PM

D. VTSV will provide the following:

1. NMED Permit / Variance for Holding Tanks.
2. NM DOT ACCESS PERMIT #5-DRIVE-2018-020-1346 NM 150. VTSV will notify DOT District 5 as required in the Permit.
3. GEOTECHNICAL INVESTIGATION; Earthworks Engineering Group LLC, EEG Project: A17-705.
4. Compaction Testing and Pad Certification by Earthworks Engineering Group, LLC.
5. Survey Layout and Elevation Control by Redtail Surveying.
6. Photogrammetry prior to grading and post grading to document cut and fill quantities.
7. Redi-Rock with Engineering.
8. Village will purchase and deliver Redi-Rock to VTSV Public Works Yard, see Sheet C-2.1.
9. Village will purchase and deliver 30" x 30" x 60" World Block to VTSV Public Works Yard, see Sheet C-2.1.
10. Village will provide provide off-loading equipment for Redi-Rock and World block at the VTSV Public Works Yard.
11. 3-Part Concrete Holding Tanks from Albuquerque Vault; purchase and delivery to site.
12. Drop Inlet on the east side of the 2019 Addition.
13. Revegetation & Landscaping (with separate contractor) using hydromulching with Village supplied seed and fertilizer from Pawnee Butte Seed Company.
14. Tree removal from areas to be graded.
15. Asphalt millings for upper driveway and parking areas.
16. Drop Manhole, sewer pipe, extension rings, cast iron traffic related cover.
17. Guard rails will be designed and bid separately after final engineering on retaining walls.
18. Metal stair behind 2018 Addition.
19. Rock for south embankment of main parking pad.
20. VTSV PW: Demolition of exterior portions of two-story building to prepare for certified building pads on west and east side of building.
21. VTSV Public Works Yard (see Sheet C-2.1) is available for Mobilization and Material Storage.
22. VTSV PW: will provide a site on Kachina Road, west of Porcupine Road, for exported material.

E. Site Utilities:

1. GAS: The New Mexico Gas Service Line has been installed. Yard Lines are in service from the meters and regulators to all three buildings. Two of the Yard Lines are in areas where grading will occur. Location spots may be needed.
2. ELECTRIC: The existing overhead lines shown on the C-2 Site Utility Plan are scheduled to be removed by Kit Carson. Kit Carson will set two transformers on the 10' x 10' Transformer Pad. GC to provide trenching services from SR 150 to Transformer Pad, then to the buildings and to the electric service entry location on the property to the east.
3. FIBER: GC will provide trenching services.
4. VTSV PW will install a drop manhole and sewer lines from the upper buildings and the lower building to the holding tanks. GC and VTSV PW to coordinate.

F. Tasks:

1. GC: Provide Construction Schedule for project.
2. GC: Provide SWPPP and install wattles, silt fencing, straw bales as needed.
3. **VTSV: Notification to DOT District 5 days prior to start of construction**
4. GC: Provide Unit Cost for electrical trenching.
5. GC: Prepare Building Pad with Certification for 2018 Addition. Excavate area 4' beyond the building outline, down 4' below grade. Remove and replace with screened material 2" minus. See Geotechnical Investigation Report; EEG Project A17-705.
6. GC: Prepare Building Pad with Certification for 2019 Addition.
7. GC: Install drop inlet on east side of 2019 Addition.
8. GC: Remove existing septic tanks.
9. VTSV PW: Install drop manhole, extend sewer line from manhole to holding tanks, connect two-story guiding to sewer line, excavate, supply and install all materials, back fill.
10. GC: Provide crane service to off-load holding tanks from delivery trucks.
11. GC: Install holding tanks; tanks shall be assembled and sealed following Albuquerque Vault installation instructions. Provide and install all components shown on FEI design Sht. C-3 & C-4; provide and install riser rings and traffic-rated airtight cast iron manhole covers for tanks. Tanks shall be certified leak-proof before back filling.
12. GC: NMED Inspection: must meet or exceed all installation and maintenance conditions and terms regarding the Liquid Waste Permit and Variance Approval (attached).
13. GC: CID Building Permit for retaining walls.
14. GC: Grubbing and root ball removal for areas to be graded; Sht. C-2.2.
15. GC: Excavation and grading for site.
16. GC: Construct West Retaining Wall (World Block) with concrete curb; Sht. C-8R.
17. GC: Construct Entry Wall (World Block); Sht. C-9R.
18. GC: Construct South Wall (Redi-Rock); Sht. C-10.
19. GC: Construct East Retaining Wall (Redi-Rock); Sht. C-11.
20. GC: Construct East Upper Wall (Redi-Rock) and Masonry Retaining Wall; Shts. C-1,C-12.
21. GC: Construct West Upper Wall (Redi-Rock) and Masonry Retaining Wall; Shts. C-1, C-13.
22. GC: Construct Lower Parking Lot Rock Embankment; Shts: C-1, C-2, C-6, C-7, C-8R.
23. GC: Supply and install Culvert at Highway.
24. GC: Final Grading Entry Driveway, Site Driveway, Lower and Upper Parking areas for paving.
25. GC: Place, compact and seal Asphalt Milling provided by VTSV. See Paving Type 1; Sht. C-2.
26. GC: Cut asphalt around manhole covers. Concrete and set manhole covers.
27. GC: Pave Entry Drive; Paving Type 2.
28. GC: Site Clean-up.
29. **VTSV: Notification to DOT District within 5 working days after construction has been completed.**
30. GC: Final DOT Inspection.