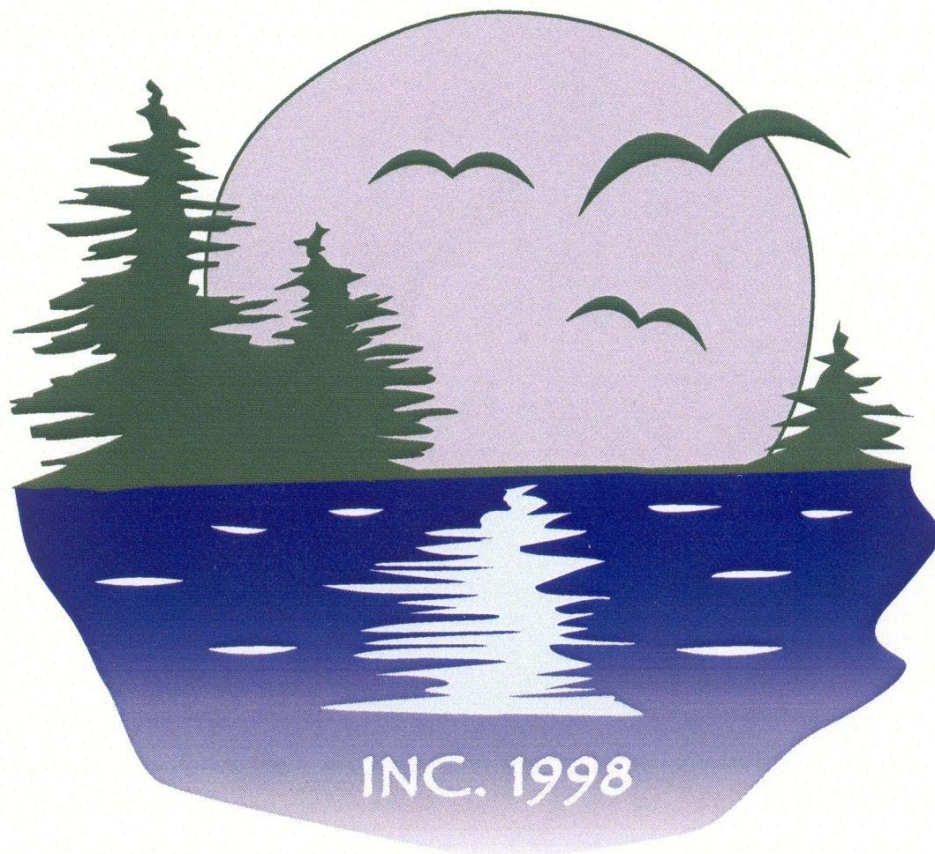


Village of Lake Isabella
1010 Clubhouse Drive
Lake Isabella, MI 48893

David Torgerson
Village President

Tim Wolff
Village Manager



**ROAD SALT STORAGE FACILITY
PREFABRICATED FABRIC BUILDING
REQUEST FOR PROPOSALS**

THIS PAGE LEFT INTENTIONALLY BLANK

SECTION 1. INSTRUCTIONS TO BIDDERS

1. Proposals

Proposals must be made upon the form provided herein, with the Bid amount shown in figures, and all other required material submitted at the time of the bid.

The Proposal, bound together with all Proposal Documents, must be enclosed in a sealed envelope clearly marked that it contains a bid submission. Proposals shall be publicly opened and read aloud at a time and date specified in the bid document.

2. Basis of Proposals

Proposals are solicited on the basis of a lump sum total, as specified on the Proposal Form.

The Village of Lake Isabella (also referred to as "Owner"), reserves the right to accept any Bid, to reject any or all Bids, to waive any irregularities in the bids, and to select the Bid considered most advantageous to the Village of Lake Isabella

3. Time

Time is of the essence in the performance of the Contract, and each Bidder, by submitting a Proposal, certifies his/her acceptance of the time allowed by the Contract for the completion of the work specified.

4. Indemnification

The Contractor shall save and hold harmless the village and its employees from and against all claims, damages, losses, or expenses, including attorney's fees, arising out of or resulting from the performance of the work; provided that any such claim, damage, loss or expense is caused in whole or in part by any negligent or willful act of omission of the contractor, subcontractor, employee, or anyone under their direction. The Contractor shall at his/her own expense, defend any and all such actions and shall pay all attorney's fees, costs, and expenses pertaining thereto.

5. Liquidated Damages

This paragraph shall serve as the liquidated damages clause for this agreement. In the event that the contractor awarded the project has not submitted a "Notice of Substantial Completion" by whichever is later: October 30, 2009, or 70 days after being given a written "notice to proceed" by the Village of Lake Isabella. The Village shall withhold an amount equal to 1% of the project total each day until Notice of Substantial Completion is submitted to the Village of Lake Isabella.

6. Qualifications of Bidders

It is the intent of the Owner to award the contract to a bidder fully capable, both financially and with regard to experience, to perform and complete all work in a satisfactory and timely manner. Evidence of such competency must be furnished on the

forms included in the proposal, listing projects of similar difficulty, scope of work, and size, which the Bidder has satisfactorily undertaken and completed.

It is the intention of the Village to award the contract to a Contractor whose ability and financial resources are fully equal to the task of performing the work in a satisfactory manner. With this in view, the Proposal calls for at least three (3) references, using specific names of persons to contact concerning the contractor's ability to do this particular class of work. References from municipalities are preferred. The mere ability to furnish a Performance Bond shall not be accepted as sufficient evidence of responsibility on the part of the Bidder. The Bidder may also be required to furnish evidence of his/her current financial status.

7. **Interpretation of Documents**

If any Bidder is in doubt as to the true meaning of any part of the Plans, Specifications or any Contract Document, he/she may submit to the Owner a written request for an interpretation thereof. Any interpretation made in response to such a query shall be made only by Addendum, duly issued, and a copy of such Addendum shall be mailed or duly delivered to each prospective Bidder. The Owner shall not be responsible for any other explanation or interpretation of the Contract Documents. Alternative proposals that are suggested by bidders will be given consideration, if presented before the bid opening. If accepted, an addendum will be issued and sent out to all potential bidders, so that they may bid on the alternatives that have been identified.

8. **Execution of Bid Proposal**

A Bid Proposal, which is not signed by the individual making it, should have attached thereto a Power of Attorney evidencing authority to sign the Bid Proposal in the name of the person for whom it is signed.

A Bid Proposal, which is signed by a partnership, shall be signed by all of the partners or by an Attorney-in-Fact. If signed by an Attorney-in-Fact, there should be attached to the Bid a Power of Attorney evidencing authority to sign the Bid Proposal in the name of the partnership and such Power of Attorney shall be signed by all partners of the partnership.

A Bid Proposal, which is signed for a corporation, should have the correct corporate name thereof and the signature of the President, or other authorized officer(s) "By: _____." If such a Bid Proposal is manually signed by an officer other than the President of the corporation, a certified copy of a Resolution of the board of Directors evidencing the authority of such officer(s) to sign the Bid Proposal should be attached thereto. Such a Bid Proposal should also bear the attested signature of the Secretary of the corporation and an impression of the corporate seal.

9. **Execution of Contract**

The successful bidder to whom an award is made shall commence such work only after a written "notice to proceed" has been issued by the Village. The bidder shall perform such work as specified in the proposal, and shall not exceed the cost of the bid unless

prior written authorization has been granted by the Village in the form of a “Change Order.”

10. Bidder Responsibility for Conditions of Work and Site

The Bidder, or his/her representative, shall make personal investigation of the site of work and of existing structures and shall determine to his/her own satisfaction the conditions to be encountered, the nature of the ground, the difficulties involved in making connections to existing structures and pipes, and any and all other factors affecting the work proposed under the Contract.

The Bidder to whom the Contract is awarded shall not be entitled to any additional compensation by reason of conditions being different from those anticipated or by reason of his/her failure to fully acquaint himself/herself with the conditions at the site affecting the work of the Contract.

11. Changes in Work

If any change is required to be made in the work of the Contract, a payment adjustment therefore shall be determined as specified in writing and agreed to by both parties prior to such change taking place. Unit prices for all change orders shall not exceed the price bid per unit item.

SECTION 2. PROJECT DESCRIPTION

The Village of Lake Isabella desires to build a new road salt storage facility, located on a 1 acre parcel of land adjacent to 201 S. Coldwater Road. Presently, the village utilizes a canvass military tent with 20 +/- bunker blocks acting as an internal retaining wall. The current facility is located on a cement slab and holds approximately 104 cubic yards of material. In 2008 environmental tests showed that this facility and the resulting loading of the tent and trucks could create ground water contamination.

As such, the Village of Lake Isabella desires to build a new salt storage facility as detailed below, and sketched on “*Exhibit A*”:

1 prefabricated-fabric covered truss structure that is approximately 40’ wide and between 36’ and 40’ in length. This structure is to be placed on cast-in-place concrete walls, which at completion will be at least 8’ above finish grade.

The inside of the structure is to be asphalt to a depth of at least 4 inches. This area will be sloped, graded, and paved to create a drop of 1” for every 15’ from the open end of the structure to the rear of the facility. This is intended to prevent any water from leaving the open end of the structure.

In front of the structure, an area in size of 30’ x 60’ is to be paved with asphalt. This asphalt shall also be to a depth of at least 4 inches.

SECTION 3. PROJECT PROPOSAL/BASIS OF BID

1. General Conditions

- A. Complete set of construction documents sealed by a registered professional engineer licensed to do work in Michigan.
- B. All Permits permit fees, bonds, and testing for the project.
- C. All temporary utilities and facilities.
- D. Supervision of all trades.
- E. Workers compensation, proof of general liability/property insurance, and builder's risk to be furnished to the Village prior to construction.
- F. Prevailing wage rates do not apply to this project.
- G. Freight to job site and all taxes are to be included on all materials.
- H. Contractor's and Manufacturer's warranties on all labor, material, and equipment to furnished for 1 year from date of project completion.
- I. Daily clean-up required during project.
- J. At project completion, all debris to be removed from site and all asphalt areas to be swept clean.
- K. All applications for payment shall be submitted in writing detailing completion progress.
- L. The Village of Lake Isabella shall retain 10% of payments until project is completed and all warranties and waivers are submitted.

2. Site Work

- A. All site work to be performed by Mt. Pleasant Excavating, 201 S. Coldwater Road, Lake Isabella, MI 48893. (989) 644-3490. A copy of this bid document has been provided to them for estimating purposes.
- B. Remove topsoil in areas to be occupied by building and slabs, store on-site for finish grading.
- C. Compact sub-grade prior to placement fill. Include placement and compaction of adequate fill to raise building and surrounding area as detailed on plans.
- D. Finish grade is projected to be 2' above current grade. Paved areas are to have an eight inch compacted gravel base.
- E. Saved topsoil shall be spread on site to establish a finish grade. Seed to be done by the Village.

3. Asphalt

- A. Salt storage/retention area is to be a minimum of 4" asphalt with zero voids.

4. Cast-in-place Concrete walls

This specification describes the requirements for forming, reinforcing, placing, and curing cast-in-place concrete. For a profile view of this work, please refer to “*Exhibit B.*”

References

1. ASTM C94 - Standard Specification for Ready-Mixed Concrete.
2. ASTM A617 - Specification for Rail-Steel Deformed and Plain Bars for Concrete Reinforcement.
3. ASTM A617 - Specification for Axle-Steel Deformed and Plain Bars for Concrete Reinforcement.
4. ASTM A706 - Specification for Low-Alloy Steel Deformed Bars for Concrete Reinforcement.
5. ASTM D3405 - Standard Specification for Joint Sealants, Hot-Poured, for Concrete and Asphalt Pavements.
6. ASTM D1751 - Standard Specification for Performed Expansion Joint Fillers for Concrete Paving and Structural Construction (non extruding and resilient bituminous types).
7. ASTM C 309 - Standard Specification for Liquid Membrane-Forming Compounds for Curing Concrete.
8. ASTM 3963-99 – Specification for Epoxy-Coated Deformed and Plain Billet-Steel Bars for Concrete Reinforcement

Materials

1. Fiber joint filler shall meet the requirement of ASTM D1751.
2. Poured joint sealer shall meet the requirements of ASTM D 3405.
3. Bar reinforcement shall meet the requirements of the following specifications and shall be epoxy coated.
4. ASTM A3963-99
5. Welded steel smooth wire fabric for reinforcement of concrete shall conform to ASTM A 185 and shall be of the size and configuration shown on the drawings.
6. White membrane curing compound shall conform to the requirements of ASTM C309, Type 2, Class B Vehicle.
7. Transparent membrane curing compound shall conform to the requirements of ASTM C309, Type 1, Class B vehicle except that the compound shall be sufficiently transparent and free from permanent color to result in no pronounced change in color from that of the natural concrete.

Mixes

Concrete shall be transit mixed in accordance with ASTM C94. Concrete mix designs shall be developed and verified by the concrete supplier to make certain that the specified requirements will be met. Mixes shall meet the following requirements:

Cement Content:	at least 6 sacks per yard of concrete
Consistency (slump):	0-3 inches ¹
28 day compressive strength: at least	4000 psi
Entrained air content:	5 to 8 percent ¹

Formwork

The Contractor shall furnish and erect formwork as necessary to construct cast-in-place concrete. Formwork shall be of sufficient strength to resist deflection under the weight of fresh concrete. The Contractor shall design and provide temporary supports and falsework as necessary to support the formwork under pressure of the fresh concrete.

Forms used on surfaces that will be exposed when completed shall be free of holes, irregularities, and unevenness.

Reinforcement

Reinforcement shall be furnished in accordance with the shapes and dimensions required. Bending in the field shall not be done, except as necessary to make minor adjustments. Field bending shall be done cold.

Reinforcement shall be placed in the positions shown on the drawings and securely fastened in place to withstand pressure from fresh concrete. Reinforcement shall be free from dirt and reasonably free from excessive rust, loose mill scale, and other foreign material.

Embedded Items

1. Pipe Sleeves

Pipes sleeves shall be provided in walls and slabs at all proposed penetrations. The Contractor shall coordinate the location of the sleeves and shall be responsible for establishing the correct locations(s).

Pipe sleeves shall be firmly secured to the formwork or reinforcing so that they resist movement from the pressure of the fresh concrete.

¹For certain applications, it may be desirable to add admixtures to modify the consistency of the mix (such as for pumping). Any admixture must be approved in advance by the Engineer. The addition of an admixture may result in consistency and air content outside the limits specified.

Placing Concrete

Forms and reinforcements shall be reviewed by the Engineer before the Contractor begins concrete placement. At the time of placement, the forms and reinforcement steel shall be clean and all sawdust, chips, and debris shall be removed from within the forms.

Concrete shall be promptly placed with minimum handling to avoid segregation. Each pour shall be completed in a continuous operation.

Concrete shall be deposited in layers no greater than twelve inches and to as near the final position as possible. Concrete placement operations shall be conducted such that concrete is not dropped more than five feet. Chutes or tubes shall be used where necessary to limit the drop.

Fresh concrete shall be consolidated during and immediately after placement. Reinforced concrete shall be consolidated using high frequency, mechanical vibrators.

Temperature Limits

Concrete shall not be placed when the air temperature is 85°F or higher.

Concrete shall not be placed when the air temperature during the cure time will be less than 25°F. Concrete placed during periods when the air temperature is expected to fall below 35°F at any time during the cure period shall be protected by insulation.

Construction and Expansion Joints

Joints in concrete structures shall be constructed only where shown on the drawings or authorized by the Engineer. The contact surface of concrete already in place shall be thoroughly cleaned of laitance and other objectionable material and thoroughly wetted before placing new concrete. The face edges of all joints shall be carefully finished to within 1/8 inch tolerance with respect to a true plane. Keys shall be formed with reasonable tolerances.

Finishing Concrete

The concrete shall be properly finished. Care shall be used to avoid over-vibration or over-finishing of the completed surface. Water may be applied to the surface of the concrete as an aid to finishing only as approved by the Engineer. After finishing, curbs and sidewalks shall be textured in a transverse direction with a broom to produce uniform striations not over 1/8 inch in depth.

Slabs shall be finished by striking off the concrete surface with a screed accurately set to the required cross section. After striking, the surface shall be floated using a wood or magnesium float.

Curing

Immediately upon completion of finishing operations, concrete sidewalk, driveways, and similar exterior exposed surfaces shall be uniformly sprayed with white membrane curing compound at a rate of one gallon per 200 square feet. Exposed concrete walls and slabs for buildings shall be uniformly sprayed with two coats of clear curing compound each at a rate of one gallon per 300 square feet. Curing compound applied on vertical surfaces shall not run or sag.

Removal of Forms

Forms and false-work shall be removed by the Contractor when the concrete has attained sufficient strength. False-work and temporary supports shall not be removed until the concrete has attained at least 70 percent of its anticipated minimum strength.

Forms shall not be removed for at least fifteen hours after placement of concrete, except that removal of forms supported by false-work or temporary supports shall be governed by the strength requirement for their removal.

Finishing Hardened Concrete

All fins and irregular projections shall be removed from all surfaces except from those which are not to be exposed or waterproofed. On all surfaces the following defects shall be corrected. Honeycomb areas, broken corners or edges, cavities produced by form ties, other defects, and all holes more than 3/4 inch in diameter and 3/8 inch in depth shall be thoroughly cleaned, and after having been kept saturated with water shall be carefully pointed and trued with mortar. The mortar shall be composed of cement and fine aggregate mixed in the proportions used in the grade of concrete being finished. Mortar used in pointing shall be a workable mix which has been prepared sufficiently in advance of use to permit it to attain its initial set. Consistency may be restored by reworking but not by re-tempering. The cement shall be a mixture composed of 2/3 of the same brand used in the concrete and 1/3 white cement. The fine aggregate shall be from the same source as that used in the concrete. The mortar patches shall be properly cured.

When a rubbed surface finish is called for on the plans, the rubbing shall be started as soon as possible after the forms have been removed. Immediately before starting this work, the concrete shall be kept thoroughly saturated with water for a minimum period of one hour. Sufficient time shall have elapsed before the wetting down to allow the mortar used in the pointing of rod holes and defects to set so it will not be damaged with water during the saturation period. Surfaces to be finished shall be rubbed with a medium-coarse carborundum stone. The surface shall not be painted or plastered with either neat cement or mortar. Rubbing shall be continued until all form marks, projections, and irregularities have been removed, all voids filled, and a uniform surface has been obtained. The paste produced by this rubbing shall be left in place at this time.

After all concrete above the surface being treated has been cast, the final finish shall be obtained by rubbing with a fine carborundum stone and water. This rubbing shall be continued until the entire surface in a smooth texture and uniform color.

After the final rubbing is completed and the surface has dried, it shall be rubbed with burlap to remove loose powder and shall be left free from all unsound patches, paste, powder and objectionable marks.

5. Pony Wall Fabricated Structures

- A. A minimum of a 10 year warranty on all structures.
- B. One end to be fully closed.
- C. Structure to be placed on top of cast-in-place concrete walls of at least 16" in width, and at least 8' in height above finish grade
- D. Minimum if 14 gauge or stronger tubing shall be used and rated to withstand local weather conditions. (Snow 40-psf / wind 90-mph)
- E. Minimum structural size shall be approximately 40' wide, 36' to 40' long, and grade to peak clearance (once placed on the cast-in-place wall) of 25'.
- F. Truss style to be a gothic arch in a style as shown on "*Exhibit C*" and "*Exhibit D*"

The Village of Lake Isabella has submitted this bid packet to the following local firms to assist bidders outside of Isabella County in obtaining prices:

Central Asphalt; 900 S. Bradley Street, Mt. Pleasant, MI 48858 – (989) 772.0720

Central Concrete; 900 S. Bradley Street, Mt. Pleasant, MI 48858 – (989) 772.3695

Mt. Pleasant Excavating; 201 S. Coldwater Road, Lake Isabella, MI 48893 – (989) 644.3490

Fenstermacher Asphalt; 18573 Northland Dr Big Rapids, MI 49307 – (231) 796.4579

Roger Fussman Concrete; 1107 Greenwood Ln, Mt Pleasant, MI 48858 – (989) 772.4711

Elmer's Concrete; 781 S. Mission Road, Mt. Pleasant, 48858 – (989) 772.6325

Butcher Concrete; 8065 Woodbridge Rd, Wheeler, MI 48662 – (989) 842-5165

Al Davis Construction; 111 S. Coldwater Road, Lake Isabella, MI 48893 – (989) 644.5262

For information on prefabricated fabric covered span structures, the Village recommends the following companies:

ClearSpan; 1395 John Fitch Blvd, South Windsor, CT 06074 – (866) 643.1010

AK Equipment (Coverall); 7425 Quincy Street, Zeeland, MI 49464 – (800) 787-1862

THIS PAGE LEFT INTENTIONALLY BLANK

Village of Lake Isabella
BID PROPOSAL

TO: Village of Lake Isabella
 Tim Wolff (Sealed Bid)
 1010 Clubhouse Drive
 Lake Isabella, MI 48893

BID DATE: Friday, August 14, 2009
TIME: 4:00 PM (local Time)

The undersigned, as Bidder, hereby declares that this bid is made in good faith without fraud or collusion with any person or persons bidding of the same Contract; that he has carefully read and examined the Bid Proposal Documents.

The Bidder understands that the Owner reserves the right to reject any or all bids and to waive any irregularities in the bidding.

The Bidder agrees that his bid shall be good and may not be withdrawn for a period of sixty (60) calendar days after the scheduled closing time for receiving the bids.

The below price indicated shall include all engineering, permits, labor, materials, overhead, profit, insurance, sub contractor costs, and material costs for the finished work as described in the bid proposal documents. Include with this Bid Proposal AIA Document A305 Contractor's Qualification Statement and bid bond.

Item	Amount
LUMP SUM DESIGN & CONSTRUCTION TOTAL:	
PERFORMANCE, LABOR & MATERIAL BONDS:	
TOTAL BID:	

Respectfully Submitted,

Company Name: _____

Address: _____

Telephone Number: _____

Authorized Signature: _____

Print or type Name and Title: _____