

GFA
123 West Front Street
Traverse City, Michigan 49684

Date: 02/03/2017

ADDENDUM NUMBER 2

PROJECT	BIDS DUE
GFA Project No: 14253	Date: February 7, 2017
City of Clare Recreation Complex	Time: 11:00 AM
Earthwork and Parking Lot	Location: City of Clare
Construction	202 West 5 th Street
	Clare, MI 48617-4508

The Addendum is issued prior to the receipt of bid proposals to amend the Contract Documents as follows. Bidders shall acknowledge receipt of this addendum by means of a handwritten note on the Bid Schedule.

This Addendum No. 2 becomes part of the Contract Documents as of this date and supersedes the information in the originally issued Contract Documents where applicable. The Contractor shall acknowledge receipt of the Addendum in the Bid Schedule included with his/her bid.

This Addendum addresses:

1. All work inside City of Clare property.
2. The City of Clare has contracted work with a separate Contractor to construct the Afton stone trail in the areas around the completed fields. This Contractor will need access to the site in the spring, as soon as weather allows. This Contractor will be working on and along the outside of the fields. This work will be outside of your earthwork limits, but within your final grading and seeding limits. The intent is for you to have the vegetation in the soccer fields chemically removed prior to preparation for final seeding. During the time required to kill the vegetation, the Contractor constructing the trail will complete his work. This Contractor is responsible to re-grade the areas that are effected by his operation. Finish grading for seed preparation is your responsibility.
3. The sidewalk along the east side of the parking lot is to have integral curb as per Detail 11/5.1.
4. The concrete curb along the south side of the parking lot is to be MDOT modified Type C2 as per Detail 9/5.1. The sidewalk along this curb will be 4" thick concrete as per detail 7/5.1.

5. Measurement and Payment – Use the Attached Measurement and Payment specification for all Bid Items.
6. Addendum #1 included Sheet 2.1A. This stockpile is available at the City Storage Area indicated on the Plan. The Contractor working on the Afton Stone Path (Phase One), will utilize approximately 600 cubic yards of this stockpile. If additional MDOT Class II material is required, Contractor will need to supply the necessary material from a different source.
7. New Adjusted Bid Tab – Use the Attached Bid Form for Bid Submittals.
8. Delete the following sentences: “Obtain approved borrow soil materials from Phase II when soil materials are not available on-site”, from Section 02230 – Site Clearing 2.1.A1.
9. See Attached 23-A Road Gravel Detail for entrance drives and parking areas, 9” thick at entrances and 6” thick at parking area.
10. Blank Pay Estimate – Please use Attached.

SECTION 01270 – MEASUREMENT AND PAYMENT

PART 1 - GENERAL

1.01 SUMMARY

- A. Refer to Article of the General Conditions.
- B. Bid price includes all labor, tools, equipment, materials, transportation, applicable fees, and sales tax necessary to complete the work in accordance with the Plans and Specifications. In addition, where applicable, all excavation, dewatering, stone bedding, backfilling, density, tight sheeting, thrust blocks, and all accessories and related work not paid for separately in order to complete the installation according to the plans and specifications.
- C. All measurement and payment will be based on completed work, ready for use, performed in strict accordance with the Plans and Specifications.
- D. Owner reserves the right to delete any line item or quantity on the BID FORM.
- E. All work shall conform to all applicable OSHA standards.

1.02 APPLICATION FOR PAYMENT

- A. Pay period: Begins on the 1st of the month and continues through the end of the month.
- B. Payment requests shall be submitted on the forms included in the Specifications and shall be submitted no later than the 20th of each month.

1.03 SUBMITTALS

- A. Submit Conditional Partial Waiver of Lien with each application for payment request, as specified in the General Conditions paragraph 14.2.
- B. Prior to the first partial payment, submit a construction progress schedule in accordance with Article 2.05.B.1 of the General Conditions.

1.04 PAY ITEM DESCRIPTIONS

- 1. Mobilization & Project Administration: Any costs that are not directly associated with one of the items on the Bid Form must be included in this Bid Item. Costs associated with individual items on the Bid Form shall be included in the unit cost for that item.
- 2. Remove existing vegetation from within grading limits: The completed work for removing existing vegetation within grading limits shall be paid for at the contract lump sum (LS) price. This lump sum price includes all equipment, chemicals, tilling the site to remove/kill existing root structure and preparing for the application of seed. This shall be considered payment for all labor, equipment, and material necessary for completion of the work per the plans and specifications.

3. Fine grade fields and prepare the topsoil for seeding: The completed work for the final grade and prepare the topsoil for seeding shall be paid for at the contract lump sum (LS) price. This lump sum price includes the fine grading of the existing topsoil after the vegetation has been chemically treated and thoroughly tilled, to proposed grades and preparing the topsoil for seeding applications as per the plans and specifications. This price includes all equipment, material and labor necessary for completion of the work.
4. Apply topsoil to Phase I Afton Stone Path grading limits and prep for seeding: This work shall consist of supplying topsoil and finish grading to bring the finish topsoil elevation flush with the Afton Stone. This shall be considered payment for all labor, equipment, and material necessary for completion of the work per the plans and specifications.
5. Seed (Type 1 and 2) & mulch grading limits for fields & drainage swales: The completed work for the seed (Type 1 and 2) & mulch grading limits for fields & drainage swales shall be paid for at the contract lump sum (LS) price. The work shall include, but not be limited to, providing the specific seed mix, fertilizer, mulch and mulch blanket as determined by the slope (which requires this application) and any labor or equipment necessary to complete the work as per the plans and specifications.
6. Adjust slow release structure and storm pipe: The completed work for adjusting slow release structure and storm pipe shall be paid at the contract lump sum (LS) price. Remove all stone necessary in basin to lower the existing 12" pipe to the depth as shown on the plans. Reinstall the 12" pipe sloping to low area. Replace berm and trail as per Plan and Specification. This shall be considered payment for all labor, equipment, and material necessary for completion of the work per the plans and specifications.
7. Clearing and Grubbing: The completed work for clearing and grubbing shall be paid for at the contract price per lump sum (LS) as quoted in the proposal. The work shall include the removal and disposal of all trees, stumps, bushes, brush, etc. in order to complete the project with the limits as shown on the plans.
8. Strip Topsoil/Stockpile: The completed work for strip topsoil/stockpile will be paid for at the contract lump sum (LS) price as quoted in the proposal and as detailed in the plans and specifications. The depth of this varies on this site. It is the responsibility of the contractor to verify the amount to be removed and stockpiled for re-use. The lump sum price shall include hauling, stockpiling and all other labor, materials and equipment necessary to complete the work according to the plans and specifications. All material shall be stockpiled in a designated location on Phase II of this property.
9. Earthwork – Excavation/Embankment: The completed work for earthwork/embankment shall be paid for at the contract lump sum (LS) price as quoted in the proposal. Earthwork shall include all topsoil stripping, hauling and stockpiling and all excavation embankment, compaction and grading necessary to construct the project to the grades and lines indicated on the plans and specifications. Supplying and/or hauling material to and from other locations on site shall be included in the earthwork item. This shall be considered payment for all labor, equipment, and material necessary for grading the site per the plans.

10. Afton Stone Pathway (5" C.I.P.) with 12" of MDOT Class II Base: The completed work for a 6' & 8' wide afton stone pathway (5" C.I.P.) with 12" of MDOT Class II Base will be paid for at the contract unit price per square yard (SY) as quoted in the proposal. Payment shall be based on the actual quantity constructed. The unit price shall include all backfilling, density of backfilled material, labor, equipment, furnishing materials, accessories, and all related items not paid for separately necessary to complete the placement according to the plans and specifications.
11. Catch Basins (2' Dia): The completed work for installation of storm catch basins will be paid for at the contract unit price per each (EA). Payment shall be based on the actual number of catch basin structures, which includes materials shown in plans in detail for catch basin structures. The unit price shall include, but is not limited to, cost for excavation, subbase preparation, dewatering, placing, backfilling, compaction, grouting, and cast iron frame and cover as specified on the plans and details.
12. Catch Basins (4' Dia): The completed work for installation of storm catch basins will be paid for at the contract unit price per each (EA). Payment shall be based on the actual number of catch basin structures, which includes materials shown in plans in detail for catch basin structures. The unit price shall include, but is not limited to, cost for excavation, subbase preparation, dewatering, placing, backfilling, compaction, grouting, and cast iron frame and cover as specified on the plans and details.
13. HDPE Yard Basins (2' Dia): The completed work for installation of storm catch basins will be paid for at the contract unit price per each (EA). Payment shall be based on the actual number of catch basin structures, which includes materials shown in plans in detail for catch basin structures. The unit price shall include, but is not limited to, cost for excavation, subbase preparation, dewatering, placing, backfilling, compaction, grouting, and cast iron frame and cover as specified on the plans and details.
14. Storm Sewer Pipe CPP 12": The completed work for CPP storm sewer pipe 12" pipe installation and testing as shown on the plans and specifications will be paid for at the contract unit price linear foot (LF). Payment shall be based on the horizontal field measurements between the centerline of the connecting structures. This shall be considered payment in full for all clearing, grubbing, excavation, materials, placement of pipe, bedding, dewatering, compaction and backfilling as required by the plans and specifications.
15. Pipe End Sections 12": The completed work for Pipe End Sections 12" shall be paid for at the contract unit price each (EA). The price shall include, but not be limited to, all labor, material and equipment necessary to complete the work as indicated on the plans and specifications.
16. Storm Sewer Pipe CPP 15": The completed work for CPP storm sewer pipe 15" pipe installation and as shown on the plans and specifications will be paid for at the contract unit price linear foot (LF). Payment shall be based on the horizontal field measurements between the centerline of the connecting structures. This shall be considered payment in full for all clearing, grubbing, excavation, materials, placement of pipe, bedding, dewatering, compaction and backfilling as required by the plans and specifications.

17. Pipe End Sections 15": The completed work for Pipe End Sections 15" shall be paid for at the contract unit price each (EA) for the diameter specified on the basis of the action type and quantity constructed. The price shall include, but not be limited to, all labor, material and equipment necessary to complete the work as indicated on the plans and specifications.
18. Modified MDOT Type C2 Curb: The completed work for the modified MDOT type C2 Curb shall be paid for at the contract unit price linear foot (LF). The price shall include, but not be limited to, all labor, material and equipment necessary to complete the work as indicated on the plans and specifications.
19. Concrete Sidewalk (4") with 12" of MDOT Class II Base: The completed work for installation of Concrete Sidewalk (4") with 12" of MDOT Class II Base will be paid for at the contract unit price per square foot (SF). Payment shall be based on the actual quantity constructed. The unit price shall include, but is not limited to, all backfilling, density of backfilled material, labor, equipment, furnishing materials, accessories, and all related items not paid for separately necessary to complete the placement according to the plans and specifications.
20. Integral Curbed Concrete Sidewalk (4") with 12" MDOT Class II Base: The completed work for installation of Integral Curbed Concrete Sidewalk (4") with 12" MDOT Class II Base will be paid for at the contract unit price per square foot (SF). Payment shall be based on the actual quantity constructed. The unit price shall include, but is not limited to, all backfilling, density of backfilled material, labor, equipment, furnishing materials, accessories, and all related items not paid for separately necessary to complete the placement according to the plans and specifications.
21. Parking Lot Aggregate Subbase MDOT 22A, 6" Section: The completed work for Aggregate Base MDOT 22A 6" Section shall be paid for at the contract unit price per square yard (SY) as quoted in the proposal. Payment shall be based on the actual quantity constructed of the depth and type specified. Any alteration or deviation from the plans regarding the depth, location and placement of the aggregate base shall require prior written approval of the engineer. This unit price shall include, but not be limited to, hauling to site, placement, compaction and all other labor, materials and equipment necessary to complete the work according to the plans and specifications.
22. Entrance Aggregate Surface MDOT 23A, 9" Section with 12" of MDOT Class II Base: The completed work for MDOT 23A Aggregate Base 9" Section shall be paid for at the contract unit price per square yard (SY) as quoted in the proposal. Payment shall be based on the actual quantity constructed of the depth and type specified. Any alteration or deviation from the plans regarding the depth, location and placement of the aggregate base shall require prior written approval of the engineer. This unit price shall include, but not be limited to, hauling to site, placement, compaction and all other labor, materials and equipment necessary to complete the work according to the plans and specifications.
23. Storage Barn Drive Aggregate Surface MDOT 23A, 6" Section with 12" of MDOT Class II Base: The completed work for MDOT 23A Aggregate Base 6" Section shall be paid for at the contract unit price per square yard (SY) as quoted in the proposal. Payment shall be based on the actual quantity constructed of the depth and type specified. Any alteration or deviation from the plans regarding the depth, location and placement of the aggregate base shall require prior written approval of the engineer. This unit price shall include, but not be limited to, hauling to site, placement, compaction and all other labor,

- materials and equipment necessary to complete the work according to the plans and specifications.
24. Base Course Pavement, 1.5": The completed work for base course pavement, 1.5", shall be paid for at the contract unit price per square yard (SY) as quoted in the proposal. This unit price shall include hauling to site, tack coat, placement, compaction and all other labor, materials and equipment necessary to complete the work according to the plans and specifications.
 25. Top Course Pavement, 1.5": The completed work for base course pavement, 1.5", shall be paid for at the contract unit price per square yard (SY) as quoted in the proposal. This unit price shall include hauling to site, tack coat, placement, compaction and all other labor, materials and equipment necessary to complete the work according to the plans and specifications.
 26. Raised Bituminous Edge Curb: The completed work for raised bituminous edge curb shall be paid for at the contract unit price per linear foot (LF). Payment shall be based on field measurements of the actual quantity placed. This unit price shall include, but is not limited to, hauling to site, tack coat, placement, compaction and all other labor, materials and equipment necessary to complete the work according to the plans and specifications.
 27. Soil Erosion and Sedimentation Control Measures: Soil erosion and sedimentation control measures shall be paid for at the contract lump sum price as quoted in proposal. Lump sum price shall include installation, maintenance, replacement, if necessary, for all soil erosion and sedimentation control measures as called for on the plans and specifications.
 28. Parking Lot Striping, Barrier Free Parking and Traffic Signage: Parking Lot Striping, Barrier free parking and traffic signage shall be paid for at the contract lump sum price as quoted in proposal. Lump sum price shall include installation, maintenance, replacement, if necessary, for all parking lot striping and barrier free parking and traffic signage as called for on the plans and specifications.
 29. Topsoil, Seed, Mulch Type 1 & 2: Topsoiling, Seeding, Mulch Type 1 & 2 shall be paid for at the contract lump sum (LS) price as quoted in the proposal. This payment shall be payment in full for placement of topsoil, machine grading, raking and seed bed preparation providing seed, fertilizer, mulch and mulch blanket, as determined by the slope which requires this application, and any labor or equipment necessary to complete the work as per the plans and specifications. If winter seeding is necessary, spring seeding will be required and included in the cost of this item. This cost also includes removal and replacement of existing ground cover that may be damaged or disturbed during installation. This shall be considered payment for all labor, equipment, and material necessary for completion of the work per the plans and specifications.

Bidder agrees to perform all Work in the Contract Documents for the following prices:

No.	Item	Estimated Quantity	Unit	Unit Price	Item Cost
1	Mobilization & Project Administration	1	LS		
RESTORATION AND SLOW RELEASE MODIFICATIONS TO PHASE 1 LIMITS					
2	Remove existing vegetation from within grading limits	1	LS		
3	Fine grade fields and prepare the topsoil for seeding	1	LS		
4	Apply topsoil to Phase I Afton Stone Path grading limits and prep for seeding	1	LS		
5	Seed (Type 1 and 2) & Mulch Grading Limits	1	LS		
6	Adjust Slow Release Structure and Storm Pipe	1	LS		
REMAINING NEW CONSTRUCTION PHASES					
7	Clearing & Grubbing	1	LS		
8	Strip Topsoil/Stockpile	1	LS		
9	Earthwork - Excavation/Embankment	1	LS		
10	Afton Stone Pathway (5", CIP) with 12" of MDOT Class II Base	1,110	SY		
11	Catch Basin (2' Dia.)	2	EA		
12	Catch Basin (4' Dia.)	2	EA		
13	HDPE Yard Basin (2' Dia.)	1	EA		
14	Storm Sewer Pipe, CPP, 12"	575	LF		
15	Pipe End Sections, 12"	4	EA		
16	Storm Sewer Pipe, CPP, 15"	280	LF		
17	Pipe End Sections, 15"	1	EA		
18	Modified M.D.O.T. Type C2 Curb	475	LF		
19	Concrete Sidewalk (4") with 12" of MDOT Class II Base	4,140	SF		
20	Integral Curbed Concrete Sidewalk (4") with 12" of MDOT Class II Base	950	SF		
21	Parking Lot Aggregate Base, MDOT 22A (6" CIP) with 12" of MDOT Class II Base	8,650	SY		
22	Entrance Aggregate Surface, MDOT 23A (9" CIP) with 12" of MDOT Class II Base	290	SY		
23	Storage Barn Drive Aggregate Surface, MDOT 23A (6" CIP) with 12" of MDOT Class II Base	500	SY		
24	Pavement, Base Course, 1.5" (13A)	8,650	SY		
25	Pavement, Top Course, 1.5" (36A)	8,650	SY		

26	Raised Bituminous Edge Curb	75	LF		
27	Soil Erosion and Sedimentation Control	1	LS		
28	Parking Lot Striping, Barrier Free Parking and Traffic Signal	1	LS		
29	Topsoil, Seed & Mulch (Type 1 and 2)	1	LS		
ESTIMATED CONSTRUCTION COST					

Amount of Bid in Words

Respectfully submitted,

Seal if Bid is by a Corporation
ATTEST:

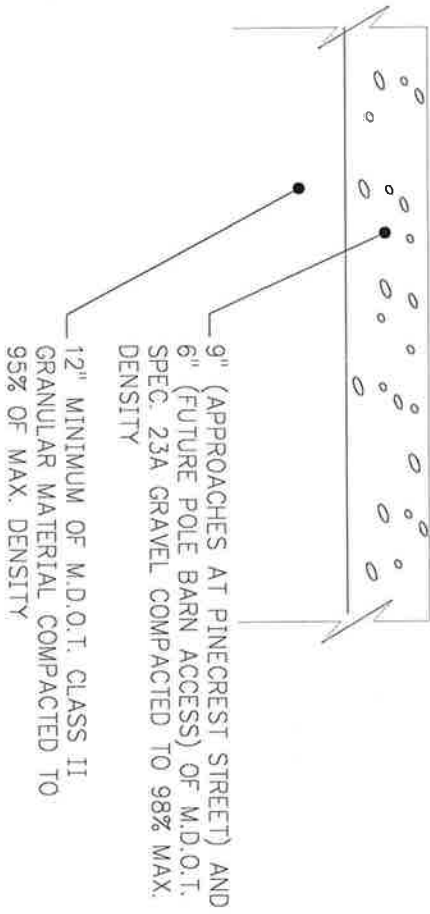
Signature

Name of Contractor

Title

Address

Bidder acknowledges that the estimated quantities are not guaranteed and are solely for the purpose of comparison of bids. Final payment for unit price bid items will be based on the actual quantities constructed in accordance with the contract documents and will be verified by the engineer.



GRAVEL DETAIL

NO SCALE



OWNER

CONTRACTOR

ENGINEER
Gourdie-Fraser
123 W. Front Street
Traverse City, MI 49684

CONTRACT AMOUNT

COMPLETION DATE

DATES OF ESTIMATES

ORIGINAL: \$0.00

ORIGINAL:

FROM:

REVISED: \$0.00

REVISED:

TO:

APPLICATION FOR PROGRESS PAYMENT

Application 1

Project: Clare Recreation Complex

GFA Project No: 14253

Item	Description of Item	Unit	CONTRACT ITEMS (Original)			Contract Items (Revised)			This Period		TOTAL TO DATE	
			Qty	Cost/ Unit	Item Cost	Qty	Cost/ Unit	Item Cost	Item Cost	%	Qty	Item Cost
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
					\$0.00						\$0.00	
					\$0.00			\$0.00		\$0.00		

gfa Gourdie-Fraser

Municipal | Development | Transportation

123 W Front St.
P.O. Box 927
Traverse City, MI 49684
231-946-5874 Ph
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WWW.GFA.TC

Application 1

Project:

GFA Project No:

The undersigned Contractor certifies that: (1) Any previous progress payments received from Owner on account of Work done under the Contract referred to above have been applied to discharge in full all obligations of Contractor incurred in connection with Work covered by prior Applications for Payment; (2) title to all Work, materials, and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, Claims, security interest and encumbrances (except such as are covered by Bond acceptable to Owner indemnifying Owner against any such Lien, Claim, security interest, or encumbrance); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and not defective as that term is defined in the Contract Documents

Payment of the above AMOUNT DUE THIS APPLICATION is recommended.

Dated: _____

Gourdie-Fraser

(ENGINEER)

Authorized Signature

Date: _____

(CONTRACTOR)

Authorized Signature

Application for Payment

00621-3