



**CITY OF DULUTH**  
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**Addendum #1**  
**Bid No. 15-0425**  
**Gary New Duluth Community Center and Recreation Area**

This addendum serves to notify all bidders of the following changes to the solicitation documents:

- 1) An updated Bid Form and Bid Definitions are attached.

Please acknowledge receipt of Addendum #1 by signing, dating, and submitting a copy with your bid/proposal. Thank you.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Gary New Duluth Community Center and Recreation Area

<b>BID OPENING:</b>	<b>11</b>	<b>June</b>	<b>2015</b>	<b>2:00CST</b>	<b>Room-106A</b>
	Day	Month	YR	Time	Location

PART 1: BID SCHEDULE

- 1.01 The following bid items are to include materials, labor, profit, taxes and overhead for the complete system in place.
- 1.02 Contractor to fill in all bid items, failure to do so may result in disqualification.

Base Bid Item #	Description	Unit	Amount
1.	General Requirements/Mobilization	LS	\$ _____
2.	Demolition /Site Preparation	LS	\$ _____
3.	Earthwork/Grading	LS	\$ _____
4.	Storm Sewer Installation Only	LS	\$ _____
5.	Concrete Paving / Sidewalks	LS	\$ _____
6.	Concrete Curbing	LS	\$ _____
7.	Asphaltic Paving	LS	\$ _____
8.	Pervious Brick Paving	LS	\$ _____
9.	Pedestrian Plaza Paving	LS	\$ _____
10.	Structure 40'	LS	\$ _____
11.	Lighting System	LS	\$ _____
12.	Trash Receptacles	LS	\$ _____
13.	Wood Mulch	LS	\$ _____
14.	Bluegrass Sod 48"	LS	\$ _____
15.	Bluegrass Sod	LS	\$ _____
16.	Trees	LS	\$ _____
17.	Shrubs	LS	\$ _____
18.	Chain Link Fencing	LS	\$ _____
19.	Irrigation System	LS	\$ _____
20.	Bollards	LS	\$ _____
<b>TOTAL – Phase 1 BASE BID ITEMS #1-20</b>			<b>\$ _____</b>

**WRITTEN** \_\_\_\_\_

# SITE QUANTITIES

## PHASE 1

### AREA DEVELOPMENT GARY NEW DULUTH COMMUNITY CENTER AND RECREATION AREA

Duluth, MN

March 11, 2015

ITEM NO.	DESCRIPTION	UNITS	CONT. QUANT.
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#### **SCHEDULE 1 - STRUCTURES AND PATHWAY SURFACING**

1.01	STRUCTURE 40'	EA	1
1.02	PARK INTERIOR CONCRETE PATHS	SF	8,816
1.03	PARK BOUNDARY CONCRETE SIDEWALK	SF	2,915
1.04	STORMWATER FEATURE WOOD CHIP PATH	SF	1,270
1.05	MAIN PARKING BITUMINOUS LOT	SF	7,340
1.06	CONCRETE CURB AT MAIN PARKING LOT	LF	776
1.07	PERVIOUS PAVERS	SF	3,706
1.08	GEOTEXTILE FABRIC AT MAIN PARKING LOT	SF	11,046
1.09	STORMWATER FEATURE STEEL EDGER	LF	793
	<b>TOTAL SCHEDULE 1 - BUILDING AND PATHWAY SURFACING</b>		

#### **SCHEDULE 2 - FIELD AND SKATE AREA CONSTRUCTION**

2.01	SOCCER FIELD 4" DRAINTILE	LF	6,732
2.02	SOCCER FIELD 6" DRAINTILE	LF	387
2.03	SOCCER FIELD DRAINAGE AREA DRAINS	EA	7
2.04	SOCCER FIELD GEOTEXTILE FABRIC	SF	109,073
2.05	14" DEPTH SAND AT SOCCER FIELD	CY	4,713
2.06	10" DEPTH TOPSOIL AT SOCCER FIELD	CY	3,366
2.07	SOD AT SOCCER FIELD AND SKATING AREA 48" WIDE ROLLS	SF	109,073
2.07	EXISTING SOIL HAUL OFF	CY	4,040
2.08	SKATING AREA FIELD 4" DRAINTILE	LF	1,103
2.08	SKATING AREA 6" DRAINTILE	LF	202
2.09	SKATING AREA DRAINAGE RISERS	EA	5
2.09	SKATING AREA GEOTEXTILE FABRIC	SF	6,525
2.10	18" DEPTH SKATING AREA SAND	CY	73
2.10	4" DEPTH SKATING AREA TOPSOIL	CY	275
2.11	SOD AT SKATING AREA 48" WIDE ROLLS	SF	6,525
2.11	3" DEPTH BASEBALL FIELD AG LIME SURFACE	CY	18
2.12	SOCCER FIELD 6' HT. CHAIN LINK FENCE	LF	867
2.12	SOCCER FIELD 4' HT. CHAIN LINK FENCE	LF	443
2.13	REMOVE EXISTING LIGHTS, POLES AND BASES	EA	8
2.13	25' HT. NEW LIGHTS, POLES AND BASES, ELECTRICAL DESIGN	EA	29
2.14	REINSTALL BACKSTOP FENCING - LOWER COURSE	LS	1
	<b>TOTAL SCHEDULE 2 - BUILDING AND PATHWAY SURFACING</b>		

**SCHEDULE 3 - LANDSCAPING**

3.01	2.5" CALIPER DECIDUOUS OVERSTORY TREE	EA	95
3.02	2" CALIPER DECIDUOUS ORNAMENTAL TREE	EA	41
3.03	6' HT. EVERGREEN TREE	EA	32
3.04	3 GALLON SHRUB - DECIDUOUS	EA	133
3.05	3 GALLON SHRUB - EVERGREEN	EA	133
3.06	1 GALLON ORNAMENTAL GRASS	EA	56
3.07	1 GALLON PERENNIAL	EA	50
3.08	RAINGARDEN PLANTING SOIL	CY	325
3.09	GENERAL AREA SOD	SF	54,500
3.10	4" DEPTH GENERAL AREA TOPSOIL	CY	667
3.11	IRRIGATION SYSTEM - INCLUDES CONNECTOR LINE ACROSS 101ST	LS	1
	<b>TOTAL SCHEDULE 3 - RECREATION AND LANDSCAPING</b>		

\*The quantities provided are approximate; contractors are to bid the plans as drawn.

**SUPPLEMENTAL SCHEDULE OF UNIT PRICES**

A. All items are to be filled in by all Bidders. Failure to complete this portion of the Bid Proposal may result in disqualification of the bid.

B. The following prices are intended to be the basis for **additions or deletions** to the work for items bid as lump sums, if required, the value of such changes to be determined by the quantities involved at the time of Award and/or throughout the contract duration. All unit price amounts for each of the items listed below shall include its pro rata share of materials, labor, profit, taxes, overhead, etc. for the item in place. Unit prices are to be valid for the life of the contract.

Item #	Description	Unit	Amount
1.	Bluegrass Seed with 4" topsoil	SY	\$ _____
2.	Finished Grading	SY	\$ _____
3.	6" Class V- Compacted	CY	\$ _____
4.	Geo-Textile Fabric	SY	\$ _____
5.	Site/Walk Grading	SF	\$ _____
6.	6" Sidewalks	SF	\$ _____
7.	Bluegrass Sod (for non sport areas)	SY	\$ _____
8.	Bluegrass Sod 48" wide roll sports area (quantity required for project)	LS	\$ _____
9.	Bluegrass Sod 48" placement (of required quantity)	LS	\$ _____
10.	Soccer Field Topsoil Settled to 14"	CY	\$ _____
11.	Clean Sand	CY	\$ _____
12.	Clean Sand (quantity required for project)	LS	\$ _____
13.	Clean Sand Placement (of required quantity)	LS	\$ _____
14.	2.5" Caliper Tree	EA	\$ _____
15.	6' Evergreen Tree	EA	\$ _____

16.	5 Gal Evergreen Shrub	EA	\$
17.	5 Gal Deciduous	EA	\$
18.	Permeable Pavers	SF	\$
19.	Asphaltic Paving	SF	\$
20.	B6-24 Curbing	LF	\$
21.	4" Wood Mulch	CY	\$
22.	Irrigation System	LS	\$
23.	Traffic Control Bollards	EA	\$
24.	Traffic Control Bollards -Fixed	EA	\$
25.	Topsoil	CY	\$
26.	Topsoil (quantity required for project)	LS	\$
27.	Topsoil Placement (of required quantity)	LS	\$
28.	Raingarden Mix	CY	\$
29.	Raingarden Mix (quantity required for project)	LS	\$
30.	Raingarden Mix – placement (of required quantity)	LS	\$
31.	Native Area Seed (MnDot woodland mix with 4" topsoil)	SY	\$
32.	24' Light Fixture	EA	\$

1.02 ALTERNATE BID ITEMS

**THE FOLLOWING BID ALTERNATIVES MAY BE ACCEPTED AT THE OWNER'S OPTION IN ANY ORDER AND MAY NOT BE INCLUDED:**

None

1.03 APPROVED SUBSTITUTIONS: If a **pre-approved** substitution(s) is proposed, specify brand and model number below.

Substitution	Deduct/Add Amount (List in Complete Detail)
_____	_____
_____	_____
_____	_____

**SECTION 01800  
DEFINITION OF BID ITEMS**

**5-30-2015 Addendum #1**

**PART 1 - GENERAL**

1.01 - INCLUDED - The following describes the scope of work for this contract and is further clarified through limit-of-work lines, notes on the Drawings, and the Specifications. The following summary is provided to briefly describe the project, is not intended to be a complete description of the work required to complete the project, and does not in any way supersede the information contained in the Drawings and Specifications. The work described may contain work from one or more technical Specification sections. The Contractor shall refer to the technical Specifications which apply to the individual components. Items may be listed in the Specifications which are not part of this construction contract. Items shall include a pro rata share of materials, labor, protection of existing improvements, testing, guarantees, profit, taxes, bonds, overhead, and all other related, incidental work or costs necessary for completion.

A. BASE BID ITEMS

**Bid Item #1**

**General Requirements/Mobilization.** Payment shall include the mobilization of equipment, personnel, and materials at the project site in preparation for work on the project. This item shall also include the establishment of the Contractor's offices, necessary facilities, related temporary utilities, and such other costs as may be incurred in preparing to perform the Work. The cost of required bonds and permits is included in this item.

Contractor responsible for coordination and payment of necessary permits, testing and inspections. These items to be included in this item.

The removal of the Contractor's equipment, temporary fencing, supplies, offices and temporary utilities, and cleanup of the site are included in this item.

Total amount for this bid item shall not exceed three percent (3%) of the total Base Bid. Measurement for payment shall be on a lump sum basis.

**Bid Item #2**

**Demolition/Site Preparation.** Construction layout and surveys; location and protection of existing utilities and trees to remain, retaining walls, buildings; installation of bio-rolls, silt fence or hay bales, temporary drainage control and drainage of excavations; removal and off-site disposal of stripped sod, fencing (base course on basckstop only), gravel lot, light poles, trash and debris; stripping and stockpiling of topsoil; removal of abandoned underground irrigation lines; and all related work. Measurement for payment will be on a lump sum basis.

**Bid Item #3**

**Earthwork/Grading.** Includes excavation for sports fields; grading for subgrades; placement of fabric, drain tile system and re-placement of sand and topsoil as needed within landscape areas; the placement of raingarden mix; miscellaneous excavation; trenching, backfilling and compaction; hauling and disposal of excess excavation (if necessary); finish grading; clean up; and all related work. Measurement for payment will be on a lump sum basis.

**Bid Item #4**

**Storm Sewer Installation.** Includes excavation and base prep for installation of owner supplied 24" or 30" RCP pipe, owner supplied flared ends and two owner supplied catch basins; compaction for subgrades and placement of structures with consideration for future elevation; placement of sub-base, placement of sand, backfill and topsoil, compaction, testing and inspection as needed within necessary

areas; miscellaneous excavation; hauling and disposal of excess excavation (if necessary); finish grading; clean up; and all related work. All work shall meet the City of Duluth standards for storm sewer construction. Measurement for payment will be on a lump sum basis.

**Bid Item #5**

**Concrete Paving/Sidewalk.** Includes concrete (4000 psi min) excavation, subgrade preparation, form work, fiber mesh reinforcement and accessories, expansion joints, concrete placement and finishing, tooled joints, curing, backfilling and compaction, and all related work. All work shall meet the City of Duluth standards for sidewalk construction. Measurement for payment will be a lump sum basis

**Bid Item #6**

**Concrete Curbing.** Includes concrete (4000 psi min.) excavation, subgrade preparation, form work, fiber mesh reinforced concrete and accessories, expansion joints, concrete placement and finishing, tooled joints, curing, backfilling and compaction, and all related work. All work shall meet the City of Duluth standards for sidewalk construction. **\*The parking lot curbing IS THE ONLY CURBING IN THE PROJECT, curbing shown along 101<sup>st</sup> and Carterette is for coordination only.** Measurement for payment will be a lump sum basis

**Bid Item #7**

**Asphaltic Paving.** Includes excavation, subgrade preparation, asphaltic pavement, tack coatings, subgrade and fabric as detailed; placement and finishing, 4" striping shall be incidental to the pavement; backfilling and compaction, and all related work. All work shall meet the City of Duluth standards for street construction. Measurement for payment will be a lump sum basis

**Bid Item #8**

**Pervious Brick Pavers.** Includes excavation, subgrade preparation, concrete brick pavers (8cm – 8000 psi, min.), drain tile as drawn with all incidental connections; subgrade and fabric as detailed; placement and finishing, 4" striping shall be incidental to the pavement; backfilling and compaction, and all related work. Measurement for payment will be a lump sum basis

**Bid Item #9**

**Pedestrian Plaza.** Includes excavation, subgrade preparation, form work, concrete pavers and/or concrete with fiber mesh reinforcement and accessories, expansion joints, concrete placement and finishing, tooled joints, curing, striping, backfilling and compaction, and all related work. Measurement for payment will be a lump sum basis.

**Bid Item #10**

**Structure.** Includes shelter 40'x40' as drawn or pre-approved equal, shop drawings with structural signature (if not provided by supplier); excavation, subgrade preparation, form work, concrete foundation with rebar and light fixture associated conduit; concrete with fiber reinforcement and accessories, curing, striping, backfilling and compaction; light and electrical fixtures shall be incidental to the shelter; and all related work. Measurement for payment will be a lump sum basis.

**Bid Item #11**

**Lighting.** Includes 25' tall fixtures dark sky fixture (color: black), electrical design with signature, shop drawings with structural signature for footing design; excavation, subgrade preparation, form work, concrete footing with rebar and conduit; electrical design with signature and shop drawings for approval, concrete with reinforcement and accessories, curing, backfilling and compaction, and all related work. Provide a lighting design that will meet the City of Duluth UDC requirements for site lighting. Measurement for payment will be a lump sum basis.

**Bid Item #12**

**Trash Receptacles (8).** Payment includes all shipping, layout, excavation and subgrade preparation, concrete for base, miscellaneous equipment, installation of trash receptacle, and all related work for (8) Dumor Receptacle 272-32 with cover. Measurement of payment shall be lump sum installed.

**Bid Item #13**

**Wood Mulch 4" Depth.** Includes subgrade preparation, fabric, hauling, placement to the proper depth, raking to a level surface, and all related work. Measurement for payment will be lump sum installed.

**Bid Item #14**

**Bluegrass Sod 48" Wide.** 48" wide sod rolls for soccer fields and skating area. Payment includes soil preparation, fertilization, fine grading, large (48" wide in sport play areas) roll sodding, required pegging, maintenance, and all other related work. Measurement for payment will be lump sum installed.

**Bid Item #15**

**Bluegrass Sod.** Payment includes soil preparation, fertilization, fine grading, large (48" wide in sport play areas) roll sodding, required pegging, maintenance, and all other related work. Measurement for payment will be lump sum installed.

**Bid Item #16**

**2" Caliper Deciduous / 6'- Evergreen Trees.** Payment includes excavation and subgrade preparation; placement of plant in pit; removal of wire basket, burlap and twine; preparation and placement of backfill mix; staking and guying; installing a 2' tree ring with 3" of wood mulch (when in turf); and all related work. Measurement for payment shall be lump sum installed.

**Bid Item #17**

**5 Gallon Evergreen Shrubs / 5 Gallon Deciduous Shrubs.** Payment includes excavation and subgrade preparation, removal of container and placement of plant in pit, preparation and placement of backfill mix, and all related work. Measurement for payment shall be lump sum installed.

**Bid Item #18**

**Chain Link Fencing Work.** Contractor to include coordination with other contractors as needed. Measurement for payment shall be incidental to the project.

**Bid Item #19**

**Irrigation work.** Contractor to include coordination with other contractors as needed. Measurement for payment shall be incidental to the project.

**Bid Item #20**

**Bollards.** 2 fixed bollards and 2 removable. Includes excavation, subgrade preparation, fixed or knock down bollard, concrete placement and finishing, tooled joints, curing, backfilling and compaction, and all related work. Measurement for payment will be a lump sum basis installed

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**ADD Alt #1**

**Stormwater Grading.** Includes excavation, subgrade preparation, raingarden mix placement, associated piping, sodding and finishing; hauling and disposal of excess excavation (if necessary); finish grading; clean up; and all related work. Measurement for payment will be on a lump sum basis

**ADD Alt #2**

**East Parking Lot.**

**Concrete Curbing.** Includes concrete (4000 psi min.) excavation, subgrade preparation, form work, fiber mesh reinforced concrete and accessories, expansion joints, concrete placement and finishing, tooled joints, curing, backfilling and compaction, and all related work. All work shall meet the City of Duluth standards for sidewalk construction. **\*The parking lot curbing is the only curbing, curbing shown along 101<sup>st</sup> and Carterette is for coordination only.** Measurement for payment will be a lump sum basis

**Asphaltic Paving.** Includes excavation, subgrade preparation, asphaltic pavement, tack coatings, subgrade and fabric as detailed; placement and finishing, 4" striping shall be incidental to the pavement; backfilling and compaction, and all related work. All work shall meet the City of Duluth standards for street construction. Measurement for payment will be a lump sum basis

**ADD Alt #3**

**Sport Court.** Includes excavation, subgrade preparation, concrete footing for hoop; asphaltic pavement, tack coatings, subgrade and fabric as detailed; placement and finishing; post hoop and backstop; 2" striping shall be incidental to the pavement (basketball only); backfilling and compaction, and all related work. All work shall meet the City of Duluth standards for street construction. Measurement for payment will be a lump sum basis

**ADD Alt #4**

**East Concrete Paving/Sidewalk.** Includes concrete (4000 psi min) excavation, subgrade preparation, form work, fiber mesh reinforcement and accessories, expansion joints, concrete placement and finishing, tooled joints, curing, backfilling and compaction, restroom enclosure fencing and all related work. All work shall meet the City of Duluth standards for sidewalk construction. Measurement for payment will be a lump sum basis.

**ADD Alt #5**

**Sport Court / Skating Structure.** Includes shelter 24'x24' as drawn or pre-approved equal, shop drawings with structural signature (if not provided by supplier); excavation, subgrade preparation, form work, concrete foundation with rebar and conduit; concrete with fiber reinforcement and accessories, curing, striping, backfilling and compaction; light and electrical fixtures shall be incidental to the shelter; and all related work. Measurement for payment will be a lump sum basis.

**ADD Alt #6**

**Dog Park Structure.** Includes shelter 10'x10' as drawn or pre-approved equal, shop drawings with structural signature (if not provided by supplier); light and electrical fixtures shall be incidental to the shelter; excavation, subgrade preparation, form work, concrete foundation with rebar and conduit; concrete with fiber reinforcement and accessories, curing, striping, backfilling and compaction; and all related work. This item will only be accepted if Add Alt#7 is chosen. Measurement for payment will be a lump sum basis.

**Add Alt #7**

**Dog Park Area Concrete Paving/Sidewalk.** Includes concrete (4000 psi min) excavation, subgrade preparation, form work, fiber mesh reinforcement and accessories, expansion joints, concrete placement and finishing, tooled joints, curing, backfilling and compaction, and all related work. All work shall meet the City of Duluth standards for sidewalk construction; 6'-0" chain link fencing system. Contractor to include coordination with other chain link contractors as needed. Measurement for payment shall be incidental to the project. Measurement for payment will be a lump sum basis

END OF SECTION