

# **Glen Helen Association** 405 Corry Street, Yellow Springs, OH 45387

DATE: RE: BID DATE: 09 February 2024 Bid for Parking Lots & Raptor Center Improvements 01 March 2024

# **BID ADDENDUM #2**

**To Interested Bidders:** 

Attached, please find Bid Addendum #2 to the Bid Package for the Glen Helen Parking Lots and Raptor Center Improvements. This Addendum provides:

• Engineer's Estimates for the 3 Projects in the Bid Package

Regards,

The Glen Helen Property Committee <u>GlenHelenBids@gmail.com</u>

## 343 PARKING LOT GLEN HELEN ASSOCIATION ENGINEER'S ESTIMATE

ITEM UNIT   NO. DESCRIPTION MEASURE QTV, PRICE TOTAL   201 CLEARING AND GRUBBING, AS PER PLAN LUMP 1   202 POST REMOVED EACH 1   203 EXCAVATION, INCLUDING EMBANKMENT CONSTRUCTION, AS PER PLAN C.Y. 78   204 EXCAVATION, INCLUDING EMBANKMENT CONSTRUCTION, AS PER PLAN C.Y. 78   204 EXCAVATION, STOREARD STRUTURAL EMBANKMENT, CONTINGENCY, AS PER PLAN C.Y. 78   204 SUBGRADE COMPACTION, AS PER PLAN S.Y. 3153   204 SUBGRADE COMPACTION, AS PER PLAN S.Y. 3153   304 2°L INESTONE SCREENINGS C.Y. 4   305 AGGREGATE BASE, AS PER PLAN S.Y. 115   452 G° NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN S.Y. 115   452 G° NON-REINFORCED CONCRETE INTERMEDIATE COURSE, TYPE 2, (449) C.Y. 201   41 1.S" SAPHALT CONCRETE SUFFACE COURSE, TYPE 2, (449) C.Y. 201   41 1.S" SAPHALT CONCRETE SUFFACE COURSE, TYPE 2, (449) C.Y. 201   41 1.S" SAPHALT CONCRETE SUFFACE COURSE, TYPE 2, (449) C.Y. 201   42 MANDICON DUNDUTED SUFFORT, NO. 3 POST FT. 212   630						February 9, 2024	
221     CLEARING AND GRUBBING, AS PER PLAN     LUMP     1       202     POST REMOVED     EACH     1       203     POST REMOVED     EACH     1       204     POST REMOVED     EACH     1       205     REACAVATION, INCLIDING EMBANKMENT CONSTRUCTION, AS PER PLAN     C.Y.     78       204     EXCAVATION, INCLIDING EMBANKMENT CONTINGENCY, AS PER PLAN     C.Y.     48       204     SUBGRADE COMPACTION, AS PER PLAN     S.Y.     3153       204     PLANATION OF SUBGRINOS     C.Y.     4       304     AGGREGATE BASE, AS PER PLAN     S.Y.     115       304     AGGREGATE BASE, AS PER PLAN     C.Y.     4       41     25' ASPHALT CONCRETE NAVEMENT, AS PER PLAN     S.Y.     115       304     AGGREGATE BASE, AS PER PLAN     C.Y.     201       307     NON-TRACKING TACK COAT, 0.06 GAL/S.Y.     GAL     C.Y.     201       305     YA CONCRETE WALK     S.F.     777     121       308     4' CONCRETE WALK     S.F.     777     150       30     GROUND	ITEM		UNIT OF	APPROX.	UNIT		
202   POST REMOVED   EACH   1     203   EXCAVATION, INCLUDING EMBANKMENT CONSTRUCTION, AS PER PLAN   C.Y.   936     204   EXCAVATION OF SUBGRADE AND STRUCTURAL EMBANKMENT, CONTINGENCY, AS PER PLAN   C.Y.   48     205   BIOSWALE SUBSTRATE / TOP SOL, REMOVED FROM PARKING AREA   C.Y.   48     205   EXCAVATION OF SUBGRADE AND STRUCTURAL EMBANKMENT, CONTINGENCY, AS PER PLAN   C.Y.   48     304   AGGREGATE BASE, AS PER PLAN   C.Y.   4     305   ON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN   S.Y.   115     407   NON-TRACKING TACK COAT, JOB GAL/S.Y.   Gal   174     411   1.S" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (449)   C.Y.   201     411   1.S" ASPHALT CONCRETE NITERMEDIATE COURSE, TYPE 1, (449)   G.Y.   201     411   1.S" ASPHALT CONCRETE NITERMEDIATE COURSE, TYPE 1, (449)   G.Y.   201     500   TYPE GRETE WALK   S.F.   777     511   CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN   LUMP   1     523   CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN   LUMP   1     524   HANDICAPSYMEDI MARKING <td< td=""><td><u>NO.</u></td><td>DESCRIPTION</td><td><b>MEASURE</b></td><td><u>QTY.</u></td><td>PRICE</td><td><u>TOTAL</u></td></td<>	<u>NO.</u>	DESCRIPTION	<b>MEASURE</b>	<u>QTY.</u>	PRICE	<u>TOTAL</u>	
203   EXCAVATION, INCLUDING EMBANKMENT CONSTRUCTION, AS PER PLAN   C.Y.   936     203   BIOSWALE SUBSTRATE / TOP SOIL REMOVED FROM PARKING AREA   C.Y.   78     204   EXCAVATION OF SUBSTRATE / TOP SOIL REMOVED FROM PARKING AREA   C.Y.   48     204   SUBGRADE COMPACTION, AS PER PLAN   S.Y.   3153     304   2'' UMESTONE SCREENINGS   C.Y.   4     405   AGGREGATE BASE, AS PER PLAN   C.Y.   511     452   6'' NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN   S.Y.   115     452   6'' NON-REINFORCED CONCRETE INVERMENT, AS PER PLAN   S.Y.   115     451   25'' SAPHALT CONCRETE INVERMENT, AS PER PLAN   C.Y.   201     441   1.5'' ASPHALT CONCRETE INVERMENT, AS PER PLAN   C.Y.   201     441   1.5'' ASPHALT CONCRETE INVERMENT, COURSE, TYPE 1, (449)   C.Y.   201     441   1.5'' ASPHALT CONCRETE MARKE COURSE, TYPE 1, (449)   C.Y.   201     452   6'' NON-REINFORCED CONCRETE INVERSIONE   F.T.   51     623   CONSTRUCTION I ANOUT STAKES AND SURVEYING, AS PER PLAN   LUMP   1     624   PARKING UCHTON LAVOUT STAKES AND SURVEYING, AS PER PLAN	201	CLEARING AND GRUBBING, AS PER PLAN	LUMP	1			
203   BIOSWALE SUBSTRATE / TOP SOIL REMOVED FROM PARKING AREA   C.Y.   78     204   EXCAVATION OF SUBGRADE AND STRUCTURAL EMBANKMENT, CONTINGENCY, AS PER PLAN   C.Y.   48     304   2" UMESTONE SCREENINGS   C.Y.   4     304   2" UMESTONE SCREENINGS   C.Y.   4     304   AGGREGATE BASE, AS PER PLAN   S.Y.   115     407   NON-TRACKING TACK COAT, 0.06 GAL/S.Y.   GAL   174     411   2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)   C.Y.   201     414   1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449) P6 64-22   C.Y.   121     603   4" CONCRETE WALK   FT.   51     614   1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449) P6 64-22   C.Y.   121     603   4" CONCRETE WALK   FT.   51     614   HANDICAP SYMBOL MARKING   FT.   37     630   SIGN, FLAT SHEET   EACH   5     642   PARKING LOT STALL MARKINGS   FT.   1476     644   TRANSVERSE/DAGONAL LINES   FT.   370     659   WILDFLOWER MIX >.25 ACRE   LUMP   1 <t< td=""><td>202</td><td>POST REMOVED</td><td>EACH</td><td>1</td><td></td><td></td></t<>	202	POST REMOVED	EACH	1			
204   EXCAVATION OF SUBGRADE AND STRUCTURAL EMBANKMENT, CONTINGENCY, AS PER PLAN   C.Y.   48     204   SUBGRADE COMPACTION, AS PER PLAN   S.Y.   3153     304   2" LIMESTONE SCREENINGS   C.Y.   4     304   AGGRGATE BASE, AS PER PLAN   S.Y.   511     452   6" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN   S.Y.   115     471   15" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)   C.Y.   201     414   1.2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449) PG 64-22   C.Y.   121     608   4" CONCRETE WALK   S.F.   777     609   TYPE 6 BARRIER CURB   FT.   51     610   GROUND MOUNTED SUPPORT, NO. 3 POST   FT.   212     630   GROUND MOUNTED SUPPORT, NO. 3 POST   FT.   37     641   HANDICAP SYMBOL MARKING   EACH   5     642   PARKING LOT STALL MARKINGS   FT.   1476     644   TRANSVERSE/DIAGONAL LINES   FT.   390     659   WILDFLOWER MIX > 25 ACRE   LUMP   1     659   WILDFLOWER MIX > 25 ACRE   LUMP   1 <t< td=""><td>203</td><td>EXCAVATION, INCLUDING EMBANKMENT CONSTRUCTION, AS PER PLAN</td><td>C.Y.</td><td>936</td><td></td><td></td></t<>	203	EXCAVATION, INCLUDING EMBANKMENT CONSTRUCTION, AS PER PLAN	C.Y.	936			
204   SUBGRADE COMPACTION, AS PER PLAN   S.Y.   3153     304   2" UMESTONE SCREENINGS   C.Y.   4     304   AGGREGATE BASE, SPER PLAN   C.Y.   511     452   6" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN   S.Y.   115     407   NON-TRACKING TACK COAT, 0.06 GAL/S.Y.   GAL   174     411   1.5", SPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (449)   C.Y.   201     411   1.5", ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (449)   C.Y.   121     608   4" CONCRETE WALK   S.F.   777     609   4" CONCRETE WALK   FT.   51     623   CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN   LUMP   1     625   CONDUIT, 2" 725.051   FT.   37     630   GROUND MOUNTED SUPPORT, NO. 3 POST   FT.   1476     644   TRANSVERSE/DIAGONAL LINES   FT.   390     659   WILDFLOWER MY.S.25 ACRE   LUMP   1     659   SEEDING AND MULCHING, CLASS 1, AS PER PLAN   S.Y.   150     59EE   LOUDA MOUNCHINS, CLASS 1, AS PER PLAN   S.Y.   150	203	BIOSWALE SUBSTRATE / TOP SOIL REMOVED FROM PARKING AREA	C.Y.	78			
304   2" LIMESTONE SCREENINGS   C.Y.   4     304   AGGREGATE BASE, AS PER PLAN   C.Y.   511     52   G" NON-REINFORCE DONCRETE PAVEMENT, AS PER PLAN   S.Y.   115     54   ONN-REINFORCED CONCRETE PAVEMENT, AS PER PLAN   S.Y.   115     54   G" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN   S.Y.   115     54   MANDAREINFORCED CONCRETE PAVEMENT, AS PER PLAN   S.Y.   201     411   JS" ASPHALT CONCRETE SURFACE COURSE, TYPE 2, (449)   C.Y.   201     411   JS" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449) PG 64-22   C.Y.   121     508   M"CONCRETE WAIK   S.F.   777     509   TYPE 6 BARRIER CURB   FT.   51     523   CONDUIT, 2" 725.051   FT.   212     530   SIGN, FLAT SHEET   EACH   5     542   HANDICLAP SYMBOL MARKING   EACH   3     542   HANDICLAP SYMBOL MARKINS   FT.   1476     544   TRANSVERSE/DIAGONAL LINES   FT.   390     559   WILDFLOWER NIX > 25 ACRE   LUMP   1     599   SEEDING AND M	204	EXCAVATION OF SUBGRADE AND STRUCTURAL EMBANKMENT, CONTINGENCY, AS PER PLAN	C.Y.	48			
304   AGGREGATE BASE, AS PER PLAN   C.Y.   511     452   6" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN   S.Y.   115     470   NON-TRACKING TACK COAT, JOG GAL/S.Y.   GAL   174     411   2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (449) PG 64-22   C.Y.   201     441   1.5" ASPHALT CONCRETE SUBFACE COURSE, TYPE 1, (449) PG 64-22   C.Y.   121     604   4" CONCRETE WALK   S.F.   777     609   TYPE 6 BARRIER CURB   FT.   51     623   CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN   LUMP   1     625   CONDUT, 2" 725.051   FT.   37     630   GROUND MOUNTED SUPPORT, NO. 3 POST   FT.   37     642   HANDICAP SYMBOL MARKING   EACH   3     642   PARKING INCAP SYMBOL MARKINGS   FT.   1476     644   TRANSVERSE/DIAGONAL LINES   FT.   390     659   WILDFLOWER MIX -2.5 ACRE   LUMP   1     659   WILDFLOWER RIVE, SAND MULCHING, CLASS 1, AS PER PLAN   S.Y.   150     59EC DONG AND MULCHING, CLASS 1, AS PER PLAN   S.Y.   150   52 <td>204</td> <td>SUBGRADE COMPACTION, AS PER PLAN</td> <td>S.Y.</td> <td>3153</td> <td></td> <td></td>	204	SUBGRADE COMPACTION, AS PER PLAN	S.Y.	3153			
452   6" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN   S.Y.   115     407   NON-TRACKING TACK COAT, 0.06 GAL/S.Y.   GAL   174     411   2.5" SAPHALT CONCRETE INTEREDIATE COURSE, TYPE 2, (449)   C.Y.   201     4141   1.5" ASPHALT CONCRETE INTEREDIATE COURSE, TYPE 1, (449) PG 64-22   C.Y.   121     608   4" CONCRETE WALK   S.F.   777     609   TYPE 6 BARRIER CURB   FT.   51     623   CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN   LUMP   1     630   GROUND MOUNTED SUPPORT, NO. 3 POST   FT.   212     630   GROUND MOUNTED SUPPORT, NO. 3 POST   FT.   37     632   CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN   LUMP   1     634   RANDICAP SYMBOL MARKING   EACH   3     642   HANDICAP SYMBOL MARKING   FT.   376     643   TANSVERSE/DIAGONAL LINES   FT.   1476     644   TRANSVERSE/DIAGONAL LINES   FT.   390     659   WILDFLOWER FORES   LUMP   1     659   SEDIG AND MUCHING, CLASS 1, AS PER PLAN   S.Y.   150 <td>304</td> <td>2" LIMESTONE SCREENINGS</td> <td>C.Y.</td> <td>4</td> <td></td> <td></td>	304	2" LIMESTONE SCREENINGS	C.Y.	4			
407   NON-TRACKING TACK COAT, 0.06 GAL/S.Y.   GAL   174     441   2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)   C.Y.   201     441   1.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (449) PG 64-22   C.Y.   121     608   4" CONCRETE WALK   S.F.   777     609   TYPE 6 BARRIER CURB   FT.   51     623   CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN   LUMP   1     625   CONDUIT, 2" 725.051   FT.   37     630   GROUND MOUNTED SUPPORT, NO. 3 POST   FT.   37     630   SIGN, FLAT SHEET   EACH   5     642   HANDICAP SYMBOL MARKING   EACH   3     642   PARKING LOT STALL MARKINGS   FT.   1476     644   TRANSVERSE/DIAGONAL LINES   FT.   390     659   WILDFLOWER MIX >.25 ACRE   LUMP   1     659   SEEDING AND MULCHING, CLASS 1, AS PER PLAN   S.Y.   150     59   SEEDING AND MULCHING, CLASS 1, AS PER PLAN   S.Y.   150     59   SEEDING AND MULCHING, CLASS 1, AS PER PLAN   S.Y.   150     59 <td>304</td> <td>AGGREGATE BASE, AS PER PLAN</td> <td>C.Y.</td> <td>511</td> <td></td> <td></td>	304	AGGREGATE BASE, AS PER PLAN	C.Y.	511			
441   2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)   C.Y.   201     441   1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449) PG 64-22   C.Y.   121     608   4" CONCRETE WALK   S.F.   777     609   TYPE 6 BARRIER CURB   FT.   51     623   CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN   LUMP   1     623   CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN   LUMP   1     624   CONDUNTED SUPPORT, NO. 3 POST   FT.   37     630   GROUND MOUNTED SUPPORT, NO. 3 POST   FT.   1476     642   PARKING LOT STALL MARKINGS   EACH   3     642   PARKING LOT STALL MARKINGS   FT.   1476     644   TRANSVERSE/DIAGONAL LINES   FT.   390     659   WILDFLOWER FORBS   LUMP   1     659   WILDFLOWER FORBS   LUMP   1     659   SEEDING AND MULCHING, CLASS 1, AS PER PLAN   S.Y.   150     5PEC   LOOP BIK RACK   EACH   16     5PEC   PARKING BIOCKS   EACH   16     5PEC   FT. NOT INCLUDED AT THIS	452	6" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN	S.Y.	115			
441   1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449) PG 64-22   C.Y.   121     608   4" CONCRETE WALK   S.F.   777     609   TYPE 6 BARRIER CURB   FT.   51     623   CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN   LUMP   1     625   CONDUIT, 2" 725.051   FT.   212     630   GROUND MOUNTED SUPPORT, NO. 3 POST   FT.   37     631   SIGN, FLAT SHEET   EACH   5     642   HANDICAP SYMBOL MARKING   EACH   3     642   PARKING LOT STALL MARKINGS   FT.   1476     644   TRANSVERSE/DIAGONAL LINES   FT.   390     659   WILDFLOWER NIX >.25 ACRE   LUMP   1     659   WILDFLOWER FORBS   LUMP   1     659   SEEDING AND MULCHING, CLASS 1, AS PER PLAN   S.Y.   150     5PEC   PARKING BLOCKS   EACH   81     5PEC   FULARD   EACH   3     5PEC   FULARD   EACH   4     5PEC   FORKING BLOCKS   EACH   81     5PEC   FULARD   <	407	NON-TRACKING TACK COAT, 0.06 GAL/S.Y.	GAL	174			
608   4" CONCRETE WALK   S.F.   777     609   TYPE 6 BARRIER CURB   FT.   51     623   CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN   LUMP   1     625   CONDUT, 2" 725.051   FT.   212     630   GROUND MOUNTED SUPPORT, NO. 3 POST   FT.   37     630   SIGN, FLAT SHEET   EACH   5     642   PARKING LOT STALL MARKINGS   FT.   1476     644   TRANSVERSE/DIAGONAL LINES   FT.   390     659   WILDFLOWER MIX >.25 ACRE   LUMP   1     659   SEEDING AND MULCHING, CLASS 1, AS PER PLAN   S.Y.   150     595   SEEDING AND MULCHING, CLASS 1, AS PER PLAN   S.Y.   150     596   SEEDING AND MULCHING, CLASS 1, AS PER PLAN   S.Y.   150     597   SEEDING AND MULCHING, CLASS 1, AS PER PLAN   S.Y.   150     598   SEDING AND MULCHING, CLASS 1, AS PER PLAN   S.Y.   150     599   SEDING AND MULCHING, CLASS 1, AS PER PLAN   S.Y.   150     599   SEDING AND MULCHING, CLASS 1, AS PER PLAN   S.Y.   150     599 <t< td=""><td>441</td><td>2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)</td><td>C.Y.</td><td>201</td><td></td><td></td></t<>	441	2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)	C.Y.	201			
609   TYPE 6 BARRIER CURB   FT.   51     623   CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN   LUMP   1     625   CONDUIT, 2" 725.051   FT.   212     630   GROUND MOUNTED SUPPORT, NO. 3 POST   FT.   37     640   SIGN, FLAT SHEET   EACH   5     642   HANDICAP SYMBOL MARKING   EACH   3     644   TRANSVERSE/DIAGONAL LINES   FT.   1476     645   WILDFLOWER MIX >.25 ACRE   LUMP   1     659   WILDFLOWER FORBS   LUMP   1     659   SEEDING AND MULCHING, CLASS 1, AS PER PLAN   S.Y.   150     59EC   LOOP BIKE RACK   EACH   16     59EC   PARKING BLOCKS   EACH   4     59EC   FULARD   EACH   4     59EC   FULARD   EACH   1     59EC   FULARD </td <td>441</td> <td>1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449) PG 64-22</td> <td>C.Y.</td> <td>121</td> <td></td> <td></td>	441	1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449) PG 64-22	C.Y.	121			
623CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLANLUMP1625CONDUIT, 2" 725,051FT.212630GROUND MOUNTED SUPPORT, NO. 3 POSTFT.37630SIGN, FLAT SHEETEACH5642HANDICAP SYMBOL MARKINGEACH3642PARKING LOT STALL MARKINGSFT.1476644TRANSVERSE/DIAGONAL LINESFT.390659WILDFLOWER MIX >.25 ACRELUMP1659SEEDING AND MULCHING, CLASS 1, AS PER PLANS.Y.150659SEEDING AND MULCHING, CLASS 1, AS PER PLANS.Y.1505PECLOOP BIKE RACKEACH165PECPARKING BLOCKSEACH45PECPOLLARDEACH45PECEV CHARGING STATIONS - NOT INCLUDED AT THIS TIMEEACH15PECGATE - NOT INCLUDED AT THIS TIMEEACH15PECGATE - NOT INCLUDED AT THIS TIMEEACH1SPEC GATE - NOT INCLUDED AT THIS TIMEEACH5PECGATE - NOT INCLUDED AT THIS TIMEEACH1\$\$298,620.00ATTERNATE #1: IF SELECTED, THIS ITEM WILL REPLACE ITEM 407 AND BOTH 441 ITEMS.4526" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLANS.Y.4526" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLANS.Y.2895	608	4" CONCRETE WALK	S.F.	777			
625   CONDUIT, 2" 725.051   FT.   212     630   GROUND MOUNTED SUPPORT, NO. 3 POST   FT.   37     630   SIGN, FLAT SHEET   EACH   5     642   HANDICAP SYMBOL MARKING   EACH   3     642   PARKING LOT STALL MARKINGS   FT.   1476     644   TRANSVERSE/DIAGONAL LINES   FT.   390     659   WILDFLOWER MIX >.25 ACRE   LUMP   1     659   SEEDING AND MULCHING, CLASS 1, AS PER PLAN   S.Y.   150     SPEC   LOOP BIKE RACK   EACH   16     SPEC   PARKING BIOCKS   EACH   4     SPEC   FULSH TOILET BUILDING - NOT INCLUDED AT THIS TIME   EACH   4     SPEC   GATE + NOT INCLUDED AT THIS TIME   EACH   1     SPEC <td< td=""><td>609</td><td>TYPE 6 BARRIER CURB</td><td>FT.</td><td>51</td><td></td><td></td></td<>	609	TYPE 6 BARRIER CURB	FT.	51			
630GROUIND MOUNTED SUPPORT, NO. 3 POSTFT.37630SIGN, FLAT SHEETEACH5642HANDICAP SYMBOL MARKINGEACH3642PARKING LOT STALL MARKINGSFT.1476644TRANSVERSE/DIAGONAL LINESFT.390659WILDFLOWER MIX >.25 ACRELUMP1659SEEDING AND MULCHING, CLASS 1, AS PER PLANS.Y.15059ccLOOP BIKE RACKEACH1659ccSPEC IOOP BIKE RACKEACH1659ccVILARDEACH459ccSPEC IOOP BIKE RACKEACH159ccSPEC FULSH TOILET BUILDING - NOT INCLUDED AT THIS TIMEEACH359ccGATE - NOT INCLUDED AT THIS TIMEEACH1SPEC GATE - NOT INCLUDED AT THIS TIMESPEC GATEHOUSE - NOT INCLUDED AT THIS TIMEEACH1SPEC GATEHOUSE - NOT INCLUDED AT THIS TIMEEACH1SPEC GATEHOUSE - NOT INCLUDED AT THIS TIMESPEC SOURCETEP, THIS ITEM WILL REPLACE ITEM 407 AND BOTH 441	623	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN	LUMP	1			
630SIGN, FLAT SHEETEACH5642HANDICAP SYMBOL MARKINGEACH3642PARKING LOT STALL MARKINGSFT.1476644TRANSVERSE/DIAGONAL LINESFT.390659WILDFLOWER MIX >.25 ACRELUMP1659WILDFLOWER FORBSLUMP1659SEEDING AND MULCHING, CLASS 1, AS PER PLANS.Y.1505PECLOOP BIKE RACKEACH165PECPARKING BLOCKSEACH815PECSOLLARDEACH4SPECFU CHARGING STATIONS - NOT INCLUDED AT THIS TIMEEACH3SPECFLUSH TOLLET BUILDING - NOT INCLUDED AT THIS TIMEEACH1SPECGATE - NOT INCLUDED AT THIS TIMEEACH1SPECGATE - NOT INCLUDED AT THIS TIMEEACH1SPECGATEHOUSE - NOT INCLUDED AT THIS TIMEEACH1SPECGATE HOUSE - NOT INCLUDED AT THIS TIMEEACH1SPECGATE - NOT INCLUDED AT THIS TIMEEACH1SPECGATEHOUSE - NOT INCLUDED AT THIS TIMESPECSPECHOUSE - SPECHOU	625	CONDUIT, 2" 725.051	FT.	212			
642HANDICAP SYMBOL MARKINGEACH3642PARKING LOT STALL MARKINGSFT.1476644TRANSVERSE/DIAGONAL LINESFT.390659WILDFLOWER MIX >.25 ACRELUMP1659WILDFLOWER FORBSLUMP1659SEEDING AND MULCHING, CLASS 1, AS PER PLANS.Y.150SPECLOOP BIKE RACKEACH81SPECLOOP BIKE RACKEACH4SPECBOLLARDEACH4SPECEV CHARGING STATIONS - NOT INCLUDED AT THIS TIMEEACH1SPECFLUSH TOILET BUILDING - NOT INCLUDED AT THIS TIMEEACH1SPECGATE + NOT INCLUDED AT THIS TIMEEACH1SPECGATEHOUSE - NOT INCLUDED AT THIS TIMEEACH1SPEC GATE + NOT INCLUDED AT THIS TIMESPEC GATEHOUSE - NOT INCLUDED AT THIS TIMESPEC SATENCY TOTAL	630	GROUND MOUNTED SUPPORT, NO. 3 POST	FT.	37			
642PARKING LOT STALL MARKINGSFT.1476644TRANSVERSE/DIAGONAL LINESFT.390659WILDFLOWER MIX >.25 ACRELUMP1659WILDFLOWER FORBSLUMP1659SEEDING AND MULCHING, CLASS 1, AS PER PLANS.Y.150SPECLOOP BIKE RACKEACH16SPECPARKING BLOCKSEACH81SPECBOLLARDEACH4SPECEV CHARGING STATIONS - NOT INCLUDED AT THIS TIMEEACH3SPECFLUSH TOILET BUILDING - NOT INCLUDED AT THIS TIMEEACH1SPECGATE - NOT INCLUDED AT THIS TIMEEACH1SPEC GATE - NOT INCLUDED AT THIS TIMESPEC FLUSH TOILET BUILDING - NOT INCLUDED AT THIS TIMESPEC FLUSH TOILET BUILDING - NOT INCLUDED AT THIS TIMESPEC FLUSH TOILET BUILDING - NOT INCLUDED AT THIS TIMESPEC FLUSH TOILET BUILDING - NOT INCLUDED AT THIS TIMESPEC GATE - NOT INCLUDED AT THIS TIMESPEC GATEHOUSE - NOT INCLUDED AT THIS TIMESPEC GATEHOUSE - NOT INCLUDED AT THIS TIMESPEC GATEHOUSE - NOT INCLUDED AT THIS TIMESPEC SOUTHON TOTAL\$298,620.00SPEC 6ATEHOUSE - NOT INCLUDED AT THIS TIMESPEC 6ATEHOUSE - NOT INCLUDED AT THIS TIMESPEC 6ATEHOUSE - NOT INCLUDED AT THIS TIMESPEC 50 CONSTRUCTION TOTAL\$298,620.00SPEC 6ATEHOUSE - NOT INCLUDED AT THIS	630	SIGN, FLAT SHEET	EACH	5			
644TRANSVERSE/DIAGONAL LINESFT.390659WILDFLOWER MIX >.25 ACRELUMP1659WILDFLOWER FORBSLUMP1659SEEDING AND MULCHING, CLASS 1, AS PER PLANS.Y.150SPECLOOP BIKE RACKEACH16SPECPARKING BLOCKSEACH81SPEC BOLLARDEACH4SPEC EV CHARGING STATIONS - NOT INCLUDED AT THIS TIMEEACH3SPEC FLUSH TOILET BUILDING - NOT INCLUDED AT THIS TIMEEACH1SPEC GATE - NOT INCLUDED AT THIS TIMEEACH1SPEC GATE - NOT INCLUDED AT THIS TIMECONSTRUCTION TOTAL\$298,620.00\$298,620.00\$422 6" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN\$.Y.2895	642	HANDICAP SYMBOL MARKING	EACH	3			
659WILDFLOWER MIX >.25 ACRELUMP1659WILDFLOWER FORBSLUMP1659SEEDING AND MULCHING, CLASS 1, AS PER PLANS.Y.150SPECLOOP BIKE RACKEACH16SPECPARKING BLOCKSEACH81SPECBOLLARDEACH4SPECEV CHARGING STATIONS - NOT INCLUDED AT THIS TIMEEACH3SPECFLUSH TOILET BUILDING - NOT INCLUDED AT THIS TIMEEACH1SPECGATE - NOT INCLUDED AT THIS TIMEEACH1SPECGATEHOUSE - NOT INCLUDED AT THIS TIMEEACH1SPEC GATEHOUSE - NOT INCLUDED AT THIS TIMESPEC SACH 1SPEC SACH 1SPEC SACH 1 <td col<="" td=""><td>642</td><td>PARKING LOT STALL MARKINGS</td><td>FT.</td><td>1476</td><td></td><td></td></td>	<td>642</td> <td>PARKING LOT STALL MARKINGS</td> <td>FT.</td> <td>1476</td> <td></td> <td></td>	642	PARKING LOT STALL MARKINGS	FT.	1476		
659WILDFLOWER FORBSLUMP1659SEEDING AND MULCHING, CLASS 1, AS PER PLANS.Y.150SPECLOOP BIKE RACKEACH16SPECPARKING BLOCKSEACH81SPECBOLLARDEACH4SPECEV CHARGING STATIONS - NOT INCLUDED AT THIS TIMEEACH3SPECFLUSH TOILET BUILDING - NOT INCLUDED AT THIS TIMEEACH1SPECGATE - NOT INCLUDED AT THIS TIMEEACH1SPECGATEHOUSE - NOT INCLUDED AT THIS TIMEEACH1SPEC GATE - NOT INCLUDED AT THIS TIMESPEC GATE HOUSE - NOT INCLUDED AT THIS TIMESPEC GATEHOUSE - NOT INCLUDED AT THIS TIMESPEC SUBJECTED, THIS ITEM WILL REPLACE ITEM 407 AND BOTH 441 ITEMS.452 6" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLANS.Y. 2895	644	TRANSVERSE/DIAGONAL LINES	FT.	390			
659SEEDING AND MULCHING, CLASS 1, AS PER PLANS.Y.150SPECLOOP BIKE RACKEACH16SPECPARKING BLOCKSEACH81SPECBOLLARDEACH4SPECEV CHARGING STATIONS - NOT INCLUDED AT THIS TIMEEACH3SPECFLUSH TOILET BUILDING - NOT INCLUDED AT THIS TIMEEACH1SPECGATE - NOT INCLUDED AT THIS TIMEEACH1SPECGATE - NOT INCLUDED AT THIS TIMEEACH1SPECGATEHOUSE - NOT INCLUDED AT THIS TIMEEACH1\$298,620.00ALTERNATE #1: IF SELECTED, THIS ITEM WILL REPLACE ITEM 407 AND BOTH 441 ITEMS.4526" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLANS.Y.2895	659	WILDFLOWER MIX >.25 ACRE	LUMP	1			
SPECLOOP BIKE RACKEACH16SPECPARKING BLOCKSEACH81SPECBOLLARDEACH4SPECEV CHARGING STATIONS - NOT INCLUDED AT THIS TIMEEACH3SPECFLUSH TOILET BUILDING - NOT INCLUDED AT THIS TIMEEACH1SPECGATE - NOT INCLUDED AT THIS TIMEEACH1SPECGATE - NOT INCLUDED AT THIS TIMEEACH1SPECGATEHOUSE - NOT INCLUDED AT THIS TIMEEACH1\$298,620.00ALTERNATE #1: IF SELECTED, THIS ITEM WILL REPLACE ITEM 407 AND BOTH 441 ITEMS.4526" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLANS.Y.2895	659	WILDFLOWER FORBS	LUMP	1			
SPECPARKING BLOCKSEACH81SPECBOLLARDEACH4SPECEV CHARGING STATIONS - NOT INCLUDED AT THIS TIMEEACH3SPECFLUSH TOILET BUILDING - NOT INCLUDED AT THIS TIMEEACH1SPECGATE - NOT INCLUDED AT THIS TIMEEACH1SPECGATE HOUSE - NOT INCLUDED AT THIS TIMEEACH1\$PEC GATE HOUSE - NOT INCLUDED AT THIS TIMEEACH1\$PEC GATEHOUSE - NOT INCLUDED AT THIS TIMEEACH1\$PEC GATEHOUSE - NOT INCLUDED AT THIS TIME\$PEC FLONT TOTAL\$PEC FLONT TOTAL\$PEC SUBSTRUCTION TOTAL\$PEC SUBSTRUCTION TOTAL\$PEC SUBSTRUCTED, THIS ITEM WILL REPLACE ITEM 407 AND BOTH 441 ITEMS.452 6" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN\$.Y. 2895	659	SEEDING AND MULCHING, CLASS 1, AS PER PLAN	S.Y.	150			
SPECBOLLARDEACH4SPECEV CHARGING STATIONS - NOT INCLUDED AT THIS TIMEEACH3SPECFLUSH TOILET BUILDING - NOT INCLUDED AT THIS TIMEEACH1SPECGATE - NOT INCLUDED AT THIS TIMEEACH1SPECGATEHOUSE - NOT INCLUDED AT THIS TIMEEACH1 <b>\$298,620.00\$298,620.00\$298,620.00\$298,620.00\$298,620.00\$298,620.00\$298,620.00\$298,620.00\$298,620.00\$298,620.00\$298,620.00\$298,620.00</b>	SPEC	LOOP BIKE RACK	EACH	16			
SPEC   EV CHARGING STATIONS - NOT INCLUDED AT THIS TIME   EACH   3     SPEC   FLUSH TOILET BUILDING - NOT INCLUDED AT THIS TIME   EACH   1     SPEC   GATE - NOT INCLUDED AT THIS TIME   EACH   1     SPEC   GATE - NOT INCLUDED AT THIS TIME   EACH   1     SPEC   GATEHOUSE - NOT INCLUDED AT THIS TIME   EACH   1     SPEC     CONSTRUCTION TOTAL     ALTERNATE #1: IF SELECTED, THIS ITEM WILL REPLACE ITEM 407 AND BOTH 441 ITEMS.     452   6" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN   S.Y.   2895	SPEC	PARKING BLOCKS	EACH	81			
SPEC   FLUSH TOILET BUILDING - NOT INCLUDED AT THIS TIME   EACH   1     SPEC   GATE - NOT INCLUDED AT THIS TIME   EACH   1     SPEC   GATEHOUSE - NOT INCLUDED AT THIS TIME   EACH   1     CONSTRUCTION TOTAL     ALTERNATE #1: IF SELECTED, THIS ITEM WILL REPLACE ITEM 407 AND BOTH 441 ITEMS.     452   6" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN   S.Y.   2895	SPEC	BOLLARD	EACH	4			
SPEC GATE - NOT INCLUDED AT THIS TIME EACH 1   SPEC GATEHOUSE - NOT INCLUDED AT THIS TIME EACH 1   CONSTRUCTION TOTAL   ALTERNATE #1: IF SELECTED, THIS ITEM WILL REPLACE ITEM 407 AND BOTH 441 ITEMS.   452 6" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN S.Y. 2895	SPEC	EV CHARGING STATIONS - NOT INCLUDED AT THIS TIME	EACH	3			
SPEC GATEHOUSE - NOT INCLUDED AT THIS TIME EACH 1   CONSTRUCTION TOTAL \$298,620.00   ALTERNATE #1: IF SELECTED, THIS ITEM WILL REPLACE ITEM 407 AND BOTH 441 ITEMS. 5.Y. 2895	SPEC	FLUSH TOILET BUILDING - NOT INCLUDED AT THIS TIME	EACH	1			
CONSTRUCTION TOTAL     \$298,620.00     ALTERNATE #1: IF SELECTED, THIS ITEM WILL REPLACE ITEM 407 AND BOTH 441 ITEMS.     452   6" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN   S.Y.   2895	SPEC	GATE - NOT INCLUDED AT THIS TIME	EACH	1			
CONSTRUCTION TOTAL     \$298,620.00     ALTERNATE #1: IF SELECTED, THIS ITEM WILL REPLACE ITEM 407 AND BOTH 441 ITEMS.     452   6" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN   S.Y.   2895	SPEC	GATEHOUSE - NOT INCLUDED AT THIS TIME	EACH	1			
452 6" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN S.Y. 2895		CONSTRUCTION TOTAL				\$298,620.00	
452 6" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN S.Y. 2895						. ,	
452 6" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN S.Y. 2895	ALTERNATE #1: IF SELECTED. THIS ITEM WILL REPLACE ITEM 407 AND BOTH 441 ITEMS.						
,			S.Y.	2895			
			-			\$518,564.00	



We make no warranty, express or implied, that the actual construction cost of the work associated with these estimated quantities and costs will not vary. The cost reflects our opinion of current probable construction cost.

### CORRY STREET PARKING LOT GLEN HELEN ASSOCIATION ENGINEER'S ESTIMATE

					February 9, 202
ITEM		UNIT OF	APPROX.	UNIT	
<u>NO.</u>	DESCRIPTION	<b>MEASURE</b>	<u>QTY.</u>	PRICE	<u>TOTA</u>
201	CLEARING AND GRUBBING, AS PER PLAN	LUMP	1		
202	TREE REMOVED	EACH	11		
202	EXISTING GRAVEL AND CONCRETE REMOVED	S.Y.	2031		
202	EXISTING ASPHALT PATH REMOVED	S.Y.	80		
202	POST REMOVED	EACH	4		
203	EXCAVATION INCLUDING EMBANKMENT CONSTRUCTION, AS PER PLAN	C.Y.	161		
204	EXCAVATION OF SUBGRADE AND STRUCTURAL EMBANKMET, CONTINGENCY, AS PER PLAN	C.Y.	35		
204	SUBGRADE COMPACTION, AS PER PLAN	S.Y.	2258		
304	AGGREGATE BASE, AS PER PLAN	C.Y.	379		
407	NON-TRACKING TACK COAT, 0.06 GAL/S.Y.	GAL	124		
441	2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)	C.Y.	154		
441	1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449) PG 64-22	C.Y.	93		
608	4" CONCRETE WALK	S.F.	148		
609	TYPE 6 BARRIER CURB	FT.	51		
623	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN	LUMP	1		
625	CONDUIT, 2" 725.051	FT.	310		
630	GROUND MOUNTED SUPPORT, NO. 3 POST	FT.	37		
630	SIGN, FLAT SHEET	EACH	5		
642	HANDICAP SYMBOL MARKING	EACH	3		
642	PARKING LOT STALL MARKINGS	FT.	1184		
644	TRANSVERSE/DIAGONAL LINES	FT.	390		
659	SEEDING AND MULCHING, CLASS 1, AS PER PLAN	S.Y.	100		
SPEC	LOOP BIKE RACK	EACH	18		
SPEC	STEEL POLE GUARDS	EACH	3		
SPEC	PARKING BLOCKS	EACH	57		
SPEC	BOLLARD	EACH	4		
SPEC	EV CHARGING STATIONS - NOT INCLUDED AT THIS TIME	EACH	3		
SPEC	GATEHOUSE - NOT INCLUDED AT THIS TIME	EACH	1		
	CONSTRUCTION TOTAL				\$230,325.00
_					
LTER	NATE #1: IF SELECTED, THIS ITEM WILL REPLACE ITEM 407 AND BOTH 441 ITEMS.				
	6" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN	S.Y.	2068		

452	6" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN	S.Y.	2068	
	CONSTRUCTION TOTAL IF ALTERNATE #1 IS SELECTED			\$377,339.00



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### RAPTOR CENTER GLEN HELEN ASSOCIATION ENGINEER'S ESTIMATE

					February 9, 2024
ITEM		UNIT OF	APPROX.	UNIT	
<u>NO.</u>	DESCRIPTION	MEASURE	<u>QTY.</u>	PRICE	<u>TOTAL</u>
201	TREE REMOVAL	LUMP	5		
202	REMOVED, AS PER PLAN	LUMP	1		
202	FENCE REMOVED	FT.	356		
202	GRAVEL REMOVED	S.F.	1804		
202	WALK REMOVED	S.F.	1124		
202	POST REMOVED	EACH	1		
203	EXCAVATION, AS PER PLAN	C.Y.	105		
203	EMBANKMENT, AS PER PLAN	C.Y.	160		
204	SUBGRADE COMPACTION, AS PER PLAN	S.Y.	295		
304	GRAVEL PAVEMENT	C.Y.	41		
304	AGGREGATE BASE, AS PER PLAN	C.Y.	122		
411	STABILIZED CRUSHED AGGREGATE	C.Y.	35		
452	5" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN	S.Y.	109		
607	CABLE RAIL AND GATE	FT.	258		
607	GATE, 4'-0"	EACH	4		
608	4" CONCRETE WALK	S.F.	2871		
623	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN	LUMP	1		
630	GROUND MOUNTED SUPPORT, NO. 3 POST	FT.	25		
630	SIGN, FLAT SHEET	EACH	4		
642	HANDICAP SYMBOL MARKING	EACH	2		
642	PARKING LOT STALL MARKINGS	FT.	225		
644	TRANSVERSE/DIAGONAL LINES	FT.	130		
659	SEEDING AND MULCHING, CLASS 1, AS PER PLAN	S.Y.	560		
	CONSTRUCTION TOTAL				\$132,478.00
ALTER	NATE #1: IF SELECTED, THIS ITEM WILL REPLACE ITEM 304, GRAVEL PAVEMENT				
452	5" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN	S.Y.	186		
	CONSTRUCTION TOTAL IF ALTERNATE #1 IS SELECTED				\$149,453.00



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