

## ADDENDUM #2 Transportation Gold Run Road Permanent Repairs and Gold Run Stream Restoration BID # 6666-17

July 11, 2017

The attached addendum supersedes the original Information and Specifications regarding BID # 6666-17 where it adds to, deletes from, clarifies or otherwise modifies. All other conditions and any previous addendums shall remain unchanged.

### Please see below for the Traffic Management Plan document Dropbox link:

 $\frac{https://www.dropbox.com/s/c39eprv6ymkg94b/Fourmile\%20Canyon\%20TMP\%20}{w\%20attachments.pdf?dl=0}$ 

There was a problem with some of the Dropbox links in the original Bid Document. Please see below for all Dropbox links including corrected links:

#### **Ad Plans**

https://www.dropbox.com/s/dy5sbph5e4wbzxt/Gold%20Run%20Print%20AD%20Set%20Revised-070717.pdf?dl=0

#### **Special Provisions**

https://www.dropbox.com/s/064zr4of4lfka5j/4043sept12C38\_Project%20Special%2 <u>0Provisions%20\_Advertisement\_06302017%20-%20</u>REVISED.pdf?dl=0

#### **Revised Final Geotechnical Report**

 $\frac{https://www.dropbox.com/s/ztjtinvewlnllrr/Final\%20GeotechnicalReportGoldRun\%205-16-17.pdf?dl=0$ 

#### **Final Pavement Investigation Report**

 $\frac{https://www.dropbox.com/s/9mlm2t0r0ghh6if/Final\%20Gold\%20Run\%20Pavemen}{t\%20Report.pdf?dl=0}$ 

#### **Quality Assurance Plan**

https://www.dropbox.com/s/0pv0us9pl0msmba/Gold%20Run%20QA%20Plan\_20170619.pdf?dl=0

#### **ROW Conditions Report**

 $\frac{https://www.dropbox.com/s/t4hjeym1shrgfw4/Gold\%20Run\%20ROW\%20Conditions\%20Report\_V4\_Redacted.pdf?dl=0$ 

Also attached is a Bid Tab revised to include separate quantities for Bid Alternate.

#### **Submittal Instructions:**

Submittals are due at the Administrative Services Front Desk or the email box (preferred) listed below, for time and date recording on or before 10:00 a.m. Mountain Time on July 28, 2017.

Your response can be submitted in the following ways. Please note that email responses to this solicitation are preferred, but are limited to a maximum of 25MB capacity. NO ZIP FILES ALLOWED. Electronic Submittals must be received in the e-mail box listed below. Submittals sent to any other box will NOT be forwarded or accepted. This e-mail box is only accessed on the due date of your questions or proposals. Please use the Delivery Receipt option to verify receipt of your email. It is the sole responsibility of the proposer to ensure their documents are received before the deadline specified above. Boulder County does not accept responsibility under any circumstance for delayed or failed email or mailed submittals.

E-Mail <u>purchasing@bouldercounty.org</u>; identified as BID # 6666-17 in the subject line.

-OR-

**US Mail** 

**One** (1) unbound copy of your submittal, printed double-sided, 11 point, on at least 50% post-consumer, recycled paper must be submitted in a sealed envelope, clearly marked as **BID** # **6666-17**, to the Administrative Services Front Desk at 2025 14th Street, Boulder, CO 80302.

All proposals must be received and time and date recorded at the Administrative Services Front Desk by the above due date and time. Sole responsibility rests with the Offeror to see that their proposal is received on time at the stated location(s). Any proposal received after due date and time will be returned to the bidder. No exceptions will be made.

The Board of County Commissioners reserve the right to reject any and all proposals, to

waive any informalities or irregularities therein, and to accept the proposal that, in the opinion of the Board, is in the best interest of the Board and of the County of Boulder, State of Colorado.



RECEIPT OF LETTER ACKNOWLEDGMENT July 11, 2017 Dear Vendor: This is an acknowledgment of receipt of Addendum #2 for BID #6666-17, Gold Run Road Permanent Repairs and Gold Run Stream Restoration. In an effort to keep you informed, we would appreciate your acknowledgment of receipt of the preceding addendum. Please sign this acknowledgment and e-mail it back to purchasing@bouldercounty.org as soon as possible. If you have any questions, or problems with transmittal, please call us at 303-441-3525. Thank you for your cooperation in this matter. This information is time and date sensitive; an immediate response is requested. Sincerely, **Boulder County Purchasing** Signed by: \_\_\_\_\_\_ Date: \_\_\_\_\_ Name of Company\_\_\_\_\_

End of Document

#### **BOULDER COUNTY TRANSPORTATION DEPARTMENT**

#### **ENGINEERING DIVISION**

#### GOLD RUN ROAD PERMANENT REPAIRS AND GOLD RUN STREAM RESTORATION

#### 4043.SEPT12C38

#### CONTRACT ID #TDST17127F

BID #6666-17

#### **BID ABSTRACT**

7/10/2017								
INDEX ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT COST	QUANTITY	BID ALT A QUANTITY	TOTAL QUANTITY	TOTAL COST	
201-00000	Clearing and Grubbing	LS		1		1		
202-00001	Removal of Structure	EACH		1		1		
202-00001	Removal of Structure (Existing Ped Bridge - 1007 Gold Run Rd)	EACH		1		1		
202-00010	Removal of Tree	LS		1		1		
202-00035	Removal of Pipe	LF		974	54	1028		
202-00090	Removal of Delineator	EACH		54	5	59		
202-00220	Removal of Asphalt Mat	SY		5499	667	6166		
202-01000	Removal of Wood Fence (Post)	LF		1		1		
202-04002	Clean Culvert	EACH		1		1		
202-01130	Removal of Guardrail Type 3	LF		39		39		
202-04001	Plug Culvert	EACH		1		1		
203-00060	Embankment Material (Complete In Place)	CY		6514		6514		
203-00100	Muck Excavation	CY		144	6	150		
203-00400	Rock Excavation	CY		50		50		
203-01500	Blading	HOUR		20		20		
203-01510	Backhoe	HOUR		10		10		
203-01550	Dozing	HOUR		20		20		
203-01594	Combination Loader	HOUR		10		10		
203-02330	Laborer	HOUR		18	2	20		
206-00000	Structure Excavation	CY		3470	106	3576		
206-00100	Structure Backfill (Class 1)	CY		2637	59	2696		
206-00200	Structure Backfill (Class 2)	CY		84		84		
206-00510	Filter Material (Class A)	CY		180		180		
206-01781	Shoring (Area 1)	LS		1		1		
206-01781	Shoring (Area 2)	LS		1				
					1	1		
206-01783	Shoring (Area 3)	LS		0	1	1		
206-01784	Shoring (Area 4)	LS		1		1		
206-01785	Shoring (Area 5)	LS		1		1		
206-01786	Shoring (Area 6)	LS		1		1		
206-01787	Shoring (Area 7)	LS		1		1		
206-01788	Shoring (Area 8)	LS		1		1		
207-00205	Topsoil	CY		2664	119	2783		
207-00210	Stockpile Topsoil	CY		2630		2630		
208-00002	Erosion Log (12 Inch)	LF		1675	125	1800		
208-00020	Silt Fence	LF		5305	355	5660		
208-00041	Rock Check Dam	EACH		28	2	30		
208-00045	Concrete Washout Structure	EACH		5	1	6		
208-00070	Vehicle Tracking Pad	EACH		6		6		
208-00103	Removal and Disposal of Sediment (Labor)	HOUR		18	2	20		
208-00105	Removal and Disposal of Sediment (Equipment)	HOUR		18	2	20		
208-00106	Sweeping (Sediment Removal)	HOUR		9	1	10		
208-00207	Erosion Control Manager (ECM)	DAY		72	8	80		
208-00301	Temporary Diversion	LF		618	60	678		
210-00001	Reset Structure	EACH		2		2		
210-00010	Reset Mailbox Structure	EACH		31	4	35		
210-00810	Reset Ground Sign	EACH		26	2	28		
210-01000	Reset Wood Fence	LF		32		32		
211-03005	Dewatering	LS		1		1		
212-00006	Seeding (Native)	ACRE		2.88	0.12	3		
212-00009	Seeding (Temporary)	ACRE		0.3		0.3		
212-00032	Soil Conditioning	ACRE		2.88	0.12	3		
212-01200	Landscape Restoration	LS		1		1		
213-00004	Mulching (Weed Free Straw)	ACRE		2.88	0.12	3		
213-00061	Mulch Tackifier	LB		576	24	600		
214-00000	Landscape Maintenance	LS		1		1		
214-00225	Deciduous Tree (2.5 Inch Caliper)	EACH		23		23		
214-00223	Evergreen Tree (6 Foot) (Ball and Burlap)	EACH		22		22		
214-00306	Soil Retention Blanket (Class 2)	SY		877		877		
216-00022	Turf Reinforcement Mat (Class 3)	SY		1562	198	1760		
217-00020	Herbicide Treatment	HOUR		18	2	20		

# 7/10/2017

INDEX ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT COST	QUANTITY	BID ALT A QUANTITY	TOTAL QUANTITY	TOTAL COST
240-00000	Wildlife Biologist	HOUR		23	2	25	
240-00010	Removal of Nests	HOUR		29	1	30	
304-06007	Aggregate Base Course (Class 6)	СҮ		2320	126	2446	
403-33821	Hot Mix Asphalt (Grading S) (100) (PG 58-28)	TON		1091	142	1233	
420-00102	Geotextile (Erosion Control) (Class 1)	SY		4129	72	4201	
503-00024	Drilled Caisson (24 Inch)  Ground Nail (15 Foot)	LF EACH		225 38	156	381	
504-08315	Stone Landscape Wall	SF		150		150	
506-00030	Grouted Riprap (Special)	CY		32		32	
506-00209	Riprap (9 Inch)	СУ		62	5	67	
506-00212	Riprap (12 Inch)	СУ		3	7	10	
506-00236	Riprap (36 Inch)	CY		143		143	
506-00406	Soil Riprap (6 Inch)	CY		165		165	
506-00409	Soil Riprap (9 Inch)	СҮ		804	61	865	
506-00412	Soil Riprap (12 Inch)	СҮ		630	119	749	
506-00418	Soil Riprap (18 Inch)	CY		1452	35	1487	
506-00424	Soil Riprap (24 Inch)	СҮ		502		502	
509-00000	Structural Steel	LB		36327	21610	57937	
601-01000	Concrete Class B	СҮ		475	9	484	
601-03000	Concrete Class D	CY		19		19	
601-03050	Concrete Class D (Wall)	CY		41.7	20.3	62	
601-40005	Cut Stone Veneer	SF		7854	1314	9168	
601-40008	Cut Stone Veneer (Repair)  Match and Repair Existing Stone Veneer	SF LS		45 10		45 10	
601-40009	Structural Concrete Coating	SF		3425		3425	
601-40302	Structural Concrete Coating  Structural Concrete Coating (Anti-Graffiti)	SF		3425		3425	
602-00000	Reinforcing Steel	LB		46190	1480	47670	
602-00020	Reinforcing Steel (Epoxy Coated)	LB		6320	3029	9349	
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	LF		387		387	
603-01245	24 Inch Reinforced Concrete Pipe (Complete In Place)	LF		55		55	
603-01305	30 Inch Reinforced Concrete Pipe (Complete In Place)	LF		55		55	
603-01365	36 Inch Reinforced Concrete Pipe (Complete In Place)	LF		22		22	
603-01425	42 Inch Reinforced Concrete Pipe (Complete In Place)	LF		31	82	113	
603-01485	48 Inch Reinforced Concrete Pipe (Complete In Place)	LF		56		56	
603-01785	78 Inch Reinforced Concrete Pipe (Complete In Place)	LF		241		241	
603-02180	23x14 Inch Reinforced Concrete Pipe Elliptical	LF		14		14	
603-02245	30x19 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	LF		48	77	125	
603-02720	91x58 Inch Reinforced Concrete Pipe Elliptical	LF 		54		54	
603-02780	98x63 Inch Reinforced Concrete Pipe Elliptical  18 Inch Reinforced Concrete End Section	LF EACH		28		28	
603-05024	24 Inch Reinforced Concrete End Section	EACH		4		20 4	
603-05030	30 Inch Reinforced Concrete End Section	EACH		32		32	
603-05036	36 Inch Reinforced Concrete End Section	EACH		2		2	
603-05042	42 Inch Reinforced Concrete End Section	EACH		2		2	
603-05048	48 Inch Reinforced Concrete End Section	EACH		2		2	
603-05118	23x14 Inch Reinforced Concrete End Section Elliptical	EACH		2		2	
603-05124	30x19 Inch Reinforced Concrete End Section Elliptical	EACH		0	4	4	
603-70704	7x4 Foot Concrete Box Culvert (Precast)	LF		0	24	24	
603-70804	8x4 Foot Concrete Box Culvert (Precast)	LF		61		61	
603-70805	8x5 Foot Concrete Box Culvert (Precast)	LF		230		230	
603-70806	8x6 Foot Concrete Box Culvert (Precast)	LF		66		66	
604-30010	Manhole Slab Base (10 Foot)	EACH		1		1	
606-00301	Guardrail Type 3 (6-3 Post Spacing)	LF		38		38	
606-00306	NatureRail Guardrail (6'-6-3/4" Post Spacing)	LF		20		20	
606-00307	NatureRail Guardrail Drop Down End Terminal (19'-8-3/4")	EACH		4		4	
606-01390	End Anchorage Type 3K	EACH EACH		10		10	
606-02001	FHWA G4-W Beam Type LST End Terminal  End Anchorage (Flared)	EACH		3		3	
607-11525	Fence (Plastic)	LF		535		535	
609-23000	Gutter (Special)	LF		16		16	
609-24004	Gutter Type 2 (4 Foot)	LF		163		163	
612-00001	Delineator (Type I)	EACH		284	26	310	
612-00003	Delineator (Type III)	EACH		35	3	38	
613-01302	3 Inch Electrical Conduit (Plastic) (Install Only)	LF		170		170	
614-00011	Sign Panel (Class I)	SF		100.5	10.5	111	
614-01502	Steel Sign Support (2-Inch Round)(Post & Socket)	LF		380	44	424	
	1	LF	1	100		100	

NO.   QUANTITY   QUANTITY   QUANTITY			7/10/2017					
March   Marc		ITEM DESCRIPTION	UNIT	UNIT COST	QUANTITY			TOTAL COST
150   150	619-50481	6 Inch Plastic Pipe (Install Only)	LF		170		170	
19-20-2000   Contement Surveying   15								
Section   Sec								
2000   2000								
100   100						4		
1975-2005   Visitate Storts Management	630-99997		LS		1		1	
100,000   16	641-10000	Shotcrete	SY		86		86	
				subtotal $ ightarrow$				
200,000   56 None General Services   18			FA					\$20,000
Section   Process								\$25,000
SYSTEAM RESTORATION		,						1
	700-70380	F/A Erosion Control	FA	SURTOTAL →				\$50,000
Stream Restoration				JODIOTAL 7				
201,0000   Checking and Creating			ROAD CONSTRUCT	TION SUBTOTAL →				
202-09333   Removal of Tree   1.5   3   3   3   3   3   3   3   3   3	Stream Restorat	ion						
200,000   Designation Committee in Place    CF   2007   2007   2007	201-00001	Clearing and Grubbing	ACRE		1.4		1.4	
200,000   200	202-00010	Removal of Tree	LS		1		11	
120,000,000   None Countral   1	203-00041	Unclassified Excavation (Complete in Place)	СҮ		3097		3097	
222 00023   devegation   Separate Secting & Malch					129		129	
214-00156   Peregetation - Zoine A (10 CL (runish and instati)   EA   209   229								
24 03157								
21-0-0158   Revegetation - Zone A (10 C, Furnish Only)   EA								
214-003259   Resegutation - Zone B (40 C, formish and install)								
214-00161   Novegettation - Zone R (40 C), Furnish Only								
214-00162   Novegetation - Zone B (3' Cuttings, Furnish and install)	214-00160	Revegetation - Zone B (40 CI, Install Only)	EA		1145		1145	
214 00163 Recognization - Zone 8  S' Cuttings, Install Only  224 00165 Recognization - Zone 8  S' Cuttings, Install Only  224 00166 Recognization - Zone C  S' Cuttings, Install Only  224 00166 Recognization - Zone C  S' Cuttings, Install Only  224 00166 Recognization - Zone C  S' Cuttings, Install Only  224 00166 Recognization - Zone C  S' Cuttings, Install Only  224 00166 Recognization - Zone C  S' Cuttings, Install Only  224 00166 Recognization - Zone C  S' Cuttings, Install Only  224 00166 Recognization - Zone C  S' Cuttings, Install Only  225 0600001 Sull Recognization - Zone C  S' Cuttings, Install Only  226 060001 Recognization - Zone C  S' Cuttings, Install Only  226 060018 Repair   Zone C  S' Cuttings, Install Only  236 060018 Recognization - Zone C  S' Cuttings, Install Only  236 060018 Recognization - Zone C  S' Cuttings, Install Only  237 0   Zone   Zone C   Zo	214-00161	Revegetation - Zone B (40 CI, Furnish Only)	EA		468		468	
214-00164 Revegezation - Zone 8 (S' Cuttings, Furnish Only) 214-00165 Revegezation - Zone C (40 CL, Furnish and Install) 214-00166 Revegezation - Zone C (40 CL, Furnish and Install) 214-00166 Sevegezation - Zone C (40 CL, Furnish and Install) 214-00166 Sevegezation - Zone C (40 CL, Furnish and Install) 306-00201 Soil Referention Blauset (Straw-Ciscinnus) (Bioidegradatite Class 1) 306-00218 Riprag (18 Inch. Type VL) 306-00218 Riprag (18 Inch. Type VL) 306-00218 Riprag (24 Inch. Type VL) 307-00218 Riprag (24 Inch. Type VL) 308-00202 Riprag (24 Inch. Type VL) 309-00202 Riprag (24 Inch. Type VL) 309-00		Revegetation - Zone B (3' Cuttings, Furnish and Install)	EA		740		740	
214 00165   Revegetation - Zone C (40 Ct, Furnish and Install)								
224-00166 Rerogetation - Zone C (40 Ct, Install Only)  216-00701 Solf Retention Blanket (Strow Concout) (Biodegradule Class 1)  57								
216 00201   Soil Retention Blainket (Straw Coconut) (Biodegradable Class 1)   SY   2247   2247								
Since 2029   Rignay (9 Inch - Type VL)								
Socion   September   Septem								
S06-03001   Boulder	506-00212	Riprap (18 Inch - Type H)	CY		51		51	
Solidation   Site Boulder   CY   GeS   GeS   Solidation   GeS	506-00218	Riprap (24 Inch - Type VH)	CY		42		42	
506-03005         log (15ft)         EA         45         45           506-03006         On-Site Log (15ft)         EA         15         15           506-03007         Root Wad         EA         39         39           506-03008         On-Site Root Wad         EA         13         13           506-03009         Soill Wrapped Lift         LF         85         85           506-03010         Toe Wood         LF         85         85           506-03012         Geotextile         SY         4452         4452           506-03014         Root Wad Bank Protection (installation)         LF         153         153           506-03015         Toe Wood with Soil Wrapped Lift (installation)         LF         85         85           506-03015         Toe Wood with Soil Wrapped Lift (installation)         LF         85         85           506-03016         Boulder Toe Protection (Installation)         LF         588         588           506-03017         Stacked Boulder Wall (Installation)         LF         2598         2598           506-03018         Retaining Wall Toe Protection (Installation)         EA         1         1           506-03020         Boulder J-Hook Vane (Installation) <td>506-03001</td> <td>Boulder</td> <td>CY</td> <td></td> <td>2064</td> <td></td> <td>2064</td> <td></td>	506-03001	Boulder	CY		2064		2064	
Solid   Sol							685	
506-03007         Root Wad         EA         39         39           506-03008         On-Site Root Wad         EA         13         13           506-03009         Soil Wrapped Lift         LF         85         85           506-03010         Toe Wood         LF         85         85           506-03012         Geotextile         SY         4452         4452           506-03014         Root Wad Bank Protection (Installation)         LF         153         153           506-03015         Toe Wood with Soil Wrapped Lift (Installation)         LF         85         85           506-03015         Toe Wood with Soil Wrapped Lift (Installation)         LF         85         85           506-03016         Boulder Toe Protection (Installation)         LF         588         588           506-03017         Stacked Boulder Wall (Installation)         LF         2598         2598           506-03018         Retaining Wall Toe Protection (Installation)         LF         415         415           506-03018         Retaining Wall Toe Protection (Installation)         EA         1         1         1           506-03019         Rock Cross Vane (Installation)         EA         2         2         2								
506-03008         On-Site Root Wad         EA         13         13           506-03009         Soil Wrapped Lift         LF         85         85           506-03010         Toe Wood         LF         85         85           506-03012         Geotextile         5Y         4452         4452           506-03014         Root Wad Bank Protection (Installation)         LF         153         153           506-03015         Toe Wood with Soil Wrapped Lift (Installation)         LF         85         85           506-03016         Boulder Toe Protection (Installation)         LF         588         588           506-03017         Stacked Boulder Wall (Installation)         LF         2598         2598           506-03018         Retaining Wall Toe Protection (Installation)         LF         415         415           506-03018         Retaining Wall Toe Protection (Installation)         EA         1         1           506-03019         Rock Cross Vane (Installation)         EA         1         1           506-03020         Boulder J-Hook Vane (Installation)         EA         2         2           506-03021         Converging Boulder (Lister (Installation)         EA         11         11           5								
Sof-03009   Soil Wrapped Lift								
Sof-03010   Toe Wood   LF								
506-03014       Root Wad Bank Protection (Installation)       LF       153       153         506-03015       Toe Wood with Soil Wrapped Lift (Installation)       LF       85       85         506-03016       Boulder Toe Protection (Installation)       LF       588       588         506-03017       Stacked Boulder Wall (Installation)       LF       2598       2598         506-03018       Retaining Wall Toe Protection (Installation)       LF       415       415         506-03019       Rock Cross Vane (Installation)       EA       1       1         506-03020       Boulder J-Hook Vane (Installation)       EA       2       2         506-03021       Converging Boulder Cluster (Installation)       EA       5       5         506-03022       Rock Step Pool - One Pool with Step Crest (Install Only)       EA       11       11         506-03023       Culvert Outlet Protection       EA       2       2         625-00003       Construction Surveying       MillE       1       1         626-00000       Mobilization       LS       2       2         630-00005       Traffic Control       LS       2       2								
So6-03015   Toe Wood with Soil Wrapped Lift (Installation)   LF	506-03012	Geotextile	SY		4452		4452	
Sob-03016   Boulder Toe Protection (Installation)   LF   S588   S588   S586   S56-03017   Stacked Boulder Wall (Installation)   LF   2598   2598   S56-03018   Retaining Wall Toe Protection (Installation)   LF   415   415   415   S56-03019   Rock Cross Vane (Installation)   EA   1   1   1   1   1   1   1   1   1	506-03014	Root Wad Bank Protection (Installation)	LF		153		153	
506-03017       Stacked Boulder Wall (Installation)       LF       2598       2598         506-03018       Retaining Wall Toe Protection (Installation)       LF       415       415         506-03019       Rock Cross Vane (Installation)       EA       1       1         506-03020       Boulder J-Hook Vane (Installation)       EA       2       2         506-03021       Converging Boulder Cluster (Installation)       EA       5       5         506-03022       Rock Step Pool - One Pool with Step Crest (Install Only)       EA       11       11         506-03023       Culvert Outlet Protection       EA       2       2         625-00003       Construction Surveying       MILE       1       1         626-00000       Mobilization       LS       2       2         630-00005       Traffic Control       LS       2       2								
So6-03018   Retaining Wall Toe Protection (Installation)   LF								
506-03019         Rock Cross Vane (Installation)         EA         1         1           506-03020         Boulder J-Hook Vane (Installation)         EA         2         2           506-03021         Converging Boulder Cluster (Installation)         EA         5         5           506-03022         Rock Step Pool - One Pool with Step Crest (Install Only)         EA         11         11           506-03023         Culvert Outlet Protection         EA         2         2           625-00003         Construction Surveying         MILE         1         1           626-00000         Mobilization         LS         2         2           630-00005         Traffic Control         LS         2         2								
506-03020       Boulder J-Hook Vane (Installation)       EA       2       2         506-03021       Converging Boulder Cluster (Installation)       EA       5       5         506-03022       Rock Step Pool - One Pool with Step Crest (Install Only)       EA       11       11         506-03023       Culvert Outlet Protection       EA       2       2         625-00003       Construction Surveying       MILE       1       1         626-00000       Mobilization       LS       2       2         630-00005       Traffic Control       LS       2       2     STREAM SUBTOTAL →								
506-03021         Converging Boulder Cluster (Installation)         EA         5         5           506-03022         Rock Step Pool - One Pool with Step Crest (Install Only)         EA         11         11           506-03023         Culvert Outlet Protection         EA         2         2           625-00003         Construction Surveying         MILE         1         1           626-00000         Mobilization         LS         2         2           630-00005         Traffic Control         LS         2         2    STREAM SUBTOTAL →								
506-03023         Culvert Outlet Protection         EA         2         2           625-00003         Construction Surveying         MILE         1         1           626-00000         Mobilization         LS         2         2           630-00005         Traffic Control         LS         2         2           STREAM SUBTOTAL →								
625-00003         Construction Surveying         MILE         1         1           626-00000         Mobilization         LS         2         2           630-00005         Traffic Control         LS         2         2           STREAM SUBTOTAL →	506-03022	Rock Step Pool - One Pool with Step Crest (Install Only)	EA		11		11	
626-00000   Mobilization   LS   2   2   2	506-03023	Culvert Outlet Protection	EA		2		2	
630-00005 Traffic Control LS 2 2  STREAM SUBTOTAL → 2  10  11  12  13  14  15  15  16  16  16  16  16  16  16  16								
STREAM SUBTOTAL →								
	630-00005	Ιταπις Control	JI	EARA CUETCE:			2	
CONSTRUCTION TOTAL →			STR	EAIN SORIOTAL				
		CONSTRUCTION TOTAL →						