

2. AMENDMENT/MODIFICATION NO. <b>7</b>	3. EFFECTIVE DATE <b>28-Mar-2003</b>	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. <i>(If applicable)</i>
6. ISSUED BY <b>US Army Corps of Engineers, Kansas City District 760 Federal Building, 601 East 12th Street Kansas City, Missouri 64106-2896</b>		7. ADMINISTERED BY <i>(If other than item 6)</i>	

8. NAME AND ADDRESS OF CONTRACTOR <i>(No., street, county, State and ZIP Code)</i>	(x)	9a. AMENDMENT OF SOLICITATION NO. <b>DACW41-03-R-0063</b>
	X	9B. DATED <i>(SEE ITEM 11)</i> <b>3/1/2003</b>
		10A. MODIFICATION OF CONTRACT/ORDER NO.
		10B. DATED <i>(SEE ITEM 13)</i>
CODE	FACILITY CODE	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above number solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
 (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegraph which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA *(If required)***

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,  
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: <i>(Specify authority)</i> THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBER CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES <i>(such as changes in paying office, appropriation date, etc.)</i> SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF:
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER <i>(Specify type of modification and authority)</i>

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION** *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*  
**Prospect Bridge and Brush Creek Re-Channelization**  
**Kansas City, Missouri**

The Solicitation is amended in accordance with the attached page.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER <i>(Type or print)</i>	15C. DATE SIGNED	16A. NAME AND TITLE OF CONTRACTING OFFICER <i>(Type or print)</i>	16C. DATE SIGNED
_____ <i>(Signature of person authorized to sign)</i>		BY _____ <i>(Signature of Contracting Officer)</i>	

The SOLICITATION is amended as follows:

1. SPECIFICATIONS:

Narrative Changes: The following changes are made narratively to the Specification.

(a) Bid Item No. 0021: Delete the words “Handrails, handrail footings” from the item description.

The following Bid Item No. 0050 Option is added to the Bidding Schedule:

ITEM NO	SUPPLIES/	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0050		1,013	LF		
Option	Walkway Handrailing Provides installation of handrailing along Swope Parkway Trail and all other walkway locations shown including but not limited to the fabrication, painting, grout and hardware necessary for installation.				AMT _____

(b) Section 03210 REINFORCING STEEL: Paragraph 2.3 EPOXY-COATED REINFORCING STEEL: The sentence “Epoxy-coated steel reinforcement shall be used in the bridge deck and parapets only, conforming.” is changed to read “Epoxy-coated steel reinforcement shall conform.

(c) NOTICE TO BIDDERS: Information on drawings shall control the use of epoxy-coated steel reinforcement.

(d) Clarification: Bid Item No. 0048 Invert Channel Protection: The words “and 12-inch quarry run rock material” were inadvertently added by Amendment 0006. This requirement is part of the base bidding schedule and is not part of the option schedule. These words should be deleted from this option item.

**A copy of the revised Bidding Schedule is attached.**

2. DRAWINGS

Narrative Changes: The following changes are made narratively to the drawings.

(a) Sheet SC 5.2:

Delete reference to “BEGIN 18” PAVEMENT (OPTION 7)” and replace with “BEGIN 18” CONCRETE CHANNEL PAVEMENT (OPTIONAL BID ITEM).”

Delete reference to “END 18” PAVEMENT (OPTION 7)” and replace with “END 18” CONCRETE CHANNEL PAVEMENT (OPTIONAL BID ITEM).”

Delete reference to “OPTION 7” in Note 10 and all other notes on the sheet and replace with “OPTIONAL BID ITEM 18” CONCRETE CHANNEL PAVEMENT”

(b) Sheets G3.3, G3.4, G3.5, and G3.6: Amendment 0004 added the note “The 12-inch concrete accessway shall be reinforced with **4x4xW2.9xW3.9** wire mesh, with mesh set 4 inches below the surface of the concrete and no closer than 3 inches from the edge.” This is changed to read “The 12-inch concrete accessway shall be reinforced with **6x6xW2.9xW2.9** wire mesh, with mesh set 4 inches below the surface of the concrete and no closer than 3 inches from the edge.”

(c) Amendment 0004 made the following narrative change: “Sheet C3.21: All wall types that are shown as L6S have been changed to Wall type L6.5S.” This reference to **Sheet C3.21** is changed to refer to **Sheet G3.21**.

(d) Amendment No. 3

Sheet G3.2, Note 10 - Change "FOR BID ITEM (OPTION) 0049" to read 'OPTIONAL BID ITEM "INVERT CHANNEL PROTECTION" '.

Sheet G3.3, Note 14 - Change "FOR BID ITEM (OPTION) 0049" to read 'OPTIONAL BID ITEM "INVERT CHANNEL PROTECTION" '.

Sheet G3.4, Note 8 - Change "FOR BID ITEM (OPTION) 0049" to read 'OPTIONAL BID ITEM "INVERT CHANNEL PROTECTION" '.

Sheet G3.5, Note 7 - Change "FOR BID ITEM (OPTION) 0049" to read 'OPTIONAL BID ITEM "INVERT CHANNEL PROTECTION" '.

Sheet G3.6, Note 5 - Change "FOR BID ITEM (OPTION) 0049" to read 'OPTIONAL BID ITEM "INVERT CHANNEL PROTECTION" '.

Sheet G3.2 - Delete reference to "BEGIN 18" PAVEMENT (OPTION 7)" and replace it with "BEGIN 18" CONCRETE CHANNEL PAVEMENT (OPTIONAL BID ITEM).

Sheets C5.13, C5.15, C5.17, C5.19, C5.21, C6.4, and G4.14: The following General Note is added: “Note: Concrete Sidewalks and Ramp Pavement shall conform to APWA Standard Specification and Design Criteria, Section 2300 - “Incidental Construction” and Section 2301 - “Standard Sidewalks and Driveways”.

3. Offerors are required to acknowledge receipt of this amendment in the space provided on the SF30, or by separate letter or telegram prior to receipt of offers. Failure to acknowledge all amendments may cause rejection of the offer.

4. Proposals will be received until 2:00 p.m., local time, 3 April 2003, in Room 760 Federal Building, 601 E. 12<sup>th</sup> Street, Kansas City, Missouri 64106-2896. Points of Contact are as follows:

Contract Specialist:	Gregg Gullede	816-983-3808
Project Manager:	Kent Myers	816-983-3399

ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Demolition, General Includes but not limited to, channel paving to be broken, removed and placed in areas noted on the drawings or in the specifications; channel paving to be broken and remain in place; asphalt pavement; all pipe shown to be grouted full in place, and all pipe shown to be removed. PURCHASE REQUEST NUMBER: W58XUW-2347-3613	1	Lump Sum	NET AMT	
0001A	Demolition of Prospect Bridge Includes full removal of the asphalt/concrete approach slabs, concrete paved deck, utility line hanging on the bridge, any retaining wing walls shown as being removed on the drawings, and south abutment and foundation. Remove north abutment as shown on the drawing.	1	Lump Sum	NET AMT	
0002	KCPL Reimbursement of work done by KCPL. Adjustment will be made to the contract to match the amount billed by KCPL.	1	Allowance	NET AMT	\$50,000
0003	Sanitary Sewer "Sanitary Sewers" and 0004, "Storm Sewers" includes all earthwork, trenching, pipe, Manholes (includes the construction of manholes, including modifications to existing manholes, excavations, bracing of excavations, materials used for manhole construction, backfilling and manhole lids), Drop Inlets (includes construction of drop inlets, including modifications to existing drop inlets, excavations, bracing of excavations, materials used for drop inlet construction and backfilling), Curb Inlets (includes construction of curb inlets, including modifications to existing curb inlets, excavations, bracing of excavations, materials used for curb inlet construction and backfilling), Field Inlets (includes construction of field inlets, including modifications to existing field inlets, excavations, bracing of excavations, materials used for field inlet construction and backfilling), manhole lining, connections, temporary service and any other incidental work	1	Lump Sum	NET AMT	
0004	Storm Sewer	1	Lump Sum	NET AMT	
0005	Clearing and Grubbing Includes all work in SECTION: CLEARING, GRUBBING AND DEMOLITION.	1	Lump Sum	NET AMT	
0006	Rock Excavation Includes all work required to excavate all rock units below the top of hard rock. Hard rock is defined as limestone.	28,560	Cubic Yard	NET AMT	
0007	Common Excavation Includes excavation of all clay, silts, sand, gravel, pebbles, cobbles, boulders and shale.	226,930	Cubic Yard	NET AMT	
0008	Random Fill Includes all placement of clay, silts, sands, gravel, pebbles, cobbles and top soil.	58,700	Cubic Yard	NET AMT	
0009	Impervious Fill Includes all placement of clays (CH and CL).	2,690	Cubic Yard	NET AMT	
0010	Pervious Fill Includes all delivery and placement of siliceous and natural sand to be used as backfill for channel walls.	12,000	Cubic Yard	NET AMT	
0011	Coarse Filter Includes all delivery and placement of crushed limestone (ASTM C-33, size 7) to be used as backfill for channel walls.	815	Cubic Yard	NET AMT	

ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0012	Quarry-Run Rock Includes all delivery and placement of tough, durable particles well graded between the maximum and minimum sizes. The upper limit of size for this material shall not exceed the layer thickness required. Not more than 15 percent shall pass the 2-inch sieve.	14,000	Ton	NET AMT	
0013	Paved Slope Protection Includes concrete and rock slope protection, placed into the concrete matrix, at the spacing indicated on the drawings.	10,200	Square Yard	NET AMT	
0014	Modular Block Walls Includes un-reinforced concrete footings, geogrid strips, granular backfill, and related excavation.	10,980	Square Foot	NET AMT	
0015	6-inch Concrete Sidewalk Includes concrete with wire mesh, surface subgrade preparation, crushed rock, concrete curb and detectable paver blocks where required.	4,500	Square Yard	NET AMT	
0016	8-inch Concrete Ramp Accessway Includes concrete with wire mesh, surface subgrade preparation and crushed rock.	1,200	Square Yard	NET AMT	
0017	18-inch Concrete Channel Pavement Includes anchors, reinforcing steel, and drains as shown on the drawings.	800	Square Yard	NET AMT	
0018	12-inch Concrete Channel Pavement Includes reinforcing steel.	1,330	Square Yard	NET AMT	
0019	6-inch Concrete Channel Pavement Includes reinforced concrete and anchors	3,200	Square Yard	NET AMT	
0020	Seeding and Mulching Includes all work in SECTION: SEEDING AND MULCHING.		Lump Sum	NET AMT	
0021	Swope Parkway Trail Includes modular block wall with footings, crushed rock, subgrade preparation, 6-inch sidewalk, curbing and outlook concrete; reinforcing steel, expansion joints materials, handrails, handrail footings, signage and bike gap bollards. 8-inch concrete paving (8") is covered in the options.		Lump Sum	NET AMT	
0022	Drop Structure Includes select material; 4-inch drainpipe; 1-inch sponge rubber; coarse filter; reinforced drop structure concrete and 4-inch perforated pipe.		Lump Sum	NET AMT	
0023	Dam No.1 Includes structural dam reinforced concrete and gravity wall concrete.		Lump Sum	NET AMT	
0024	Dam No. 2 Includes structural dam reinforced concrete and gravity wall concrete.		Lump Sum	NET AMT	
0025	Dam No. 3 Includes structural dam reinforced concrete and rock anchors. Channel walls that are monolithic with dam structures are also included in this bid item.		Lump Sum	NET AMT	
0026	Dam No. 4 Includes structural dam reinforced concrete and select material.		Lump Sum	NET AMT	
0027	Dam No. 5 Includes structural dam reinforced concrete and select material.		Lump Sum	NET AMT	
0028	Dam No. 6 Includes structural dam reinforced concrete and select material		Lump Sum	NET AMT	

ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0029	Anchored Walls Includes reinforced concrete, wall anchors and drains. This quantity accounts for channel support walls and access ramp support walls outside the definition of the dam in other bid items.	660	Square Yard	NET AMT	
0030	Gravity Walls Includes gravity wall concrete outside of the definition of the dam in other bid items. This quantity accounts for channel support walls and access ramp support walls outside of the definition of the dam in other bid items.	100	Cubic Yards	NET AMT	
0031	L- Walls Includes quantity for channel support walls and access ramp support walls outside the definition of the dam in other bid items.	2,195	Cubic Yards	NET AMT	
0032	T-Walls Includes quantity for channel support walls and access ramp support walls outside of the definition of the dam in other bid items.	200	Cubic Yards	NET AMT	
0033	Dam Intake Drainage Structure Includes the cost excavate the soils or shore and brace soils, place concrete with all steel and backfill control structure. The reinforced concrete pipe will be associated with each structure is considered incidental. Trash racks, grating, manhole covers, gate and gate assemblies, that are associated with the Dam Intake Drainage Structures are included in this bid item.	6	Each	NET AMT	
0034	Pumpwell Includes all work required to construct the Pumpwell and to furnish and install the Pump. The grating and manhole cover associated with the Pumpwell are included in this bid item.		Lump Sum	NET AMT	
0035	New Prospect Bridge Includes all costs to maintain all traffic controls, miscellaneous excavations, place foundations supports, drilled foundation caissons (piers), H-piles, construct steel support, abutments, construct all bridge decking materials, aesthetic facing requirements, graffiti protection, all miscellaneous metals, permanent concrete traffic barriers, bridge railings, and geotextile fabric and bridge approach slabs indicated on the drawings.		Lump Sum	NET AMT	
0036	Monolith Walls Includes all work required to construct reinforced concrete Monoliths A, B, C, D, and E.	110	Cubic Yard	NET AMT	
0037	Electrical Work Includes 16 bridge lights, 4 light fixtures mounted to the bridge sub-structure for walkway illumination, panel board HA, conduit crossing at Station 8+00 +/-, pullboxes PB1 and PB2, all associated work to connect with the KCPL switchgear and transformer, all associated power and control wiring of recirculating pump, water probes and associated wiring, and fountain conduit rough-in as shown on the drawings. It also includes, "Traffic Intersection Signal Work", all traffic signs and signals not covered in the New Prospect Bridge bid item.		Lump Sum	NET AMT	
0038	Prospect Ave-Pavement Curbs & Gutters, Walks & Islands, and Pavement Markings  Includes asphalt intermediate course, surface course, subgrade preparation, base course, prime coat, and tack coat. The work also includes earthwork, concrete curbs and gutters, concrete sidewalks, ramps, and traffic islands, new pavement markings, and temporary signage and flagmen, as required.		Lump Sum	NET AMT	

ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0039	Ramp Bollards with Chains Include Bollards and equipment associated with access to the channel; and all excavations and backfill required to install the system.		Lump Sum	NET AMT	
0040	Detour Signage Includes obtaining permits from Mo. Department of Transportation and the City of Kansas City, Missouri, placing and maintaining detour signs, barriers, barricades, and signal lighting.		Lump Sum	NET AMT	
0041	Re-circulation System Includes excavation, bedding, backfill, pipe, thrust blocks, valves, valve housings, reducers, and grate as indicated for the recirculation system and excavation, bedding, and backfill for fountain piping.		Lump Sum	NET AMT	
0042	Water Line Includes water line pipe, thrust blocks, valves, concrete, trenching, bedding, connections, and the disinfecting and testing of the new water line.	1	Lump Sum	NET AMT	
0043 OPTION	Swope Parkway Concrete Pavement Includes forms, reinforcing, 400 cubic yards of 8-inch concrete pavement with joints, finishing & curing.		Lump Sum	NET AMT	
0044 OPTION	Sidewalk Lights Includes, but is not limited to light poles, conduit, wiring, lighting cabinet, as indicated on the drawings.		Lump Sum	NET AMT	
0045 OPTION	<b>Plantings</b> - Includes providing the list of planting shown in the specifications and planting at locations to be determined by the Kansas City, Missouri, Parks and Recreation Department.				
0045AA OPTION	Red Sunset Maple (2 1/2-in. cal.)	12	Each	NET AMT	
0045AB OPTION	Heritage River Birch (2 1/2-in. cal.)	7	Each	NET AMT	
0045AC OPTION	Cercis Canadensis Redbud (1 1/2-in. cal)	6	Each	NET AMT	
0045AD OPTION	Flowering Dogwood (1 1/2-in. cal)	8	Each	NET AMT	
0045AE OPTION	Autumn Purple Ash (2 1/2-in. cal)	15	Each	NET AMT	
0045AF OPTION	American Holly ( 2-in. cal)	4	Each	NET AMT	
0045AG OPTION	Sargent Crabapple (1 1/2-in. cal)	12	Each	NET AMT	
0045AH OPTION	Black Gum (2-in. cal)	3	Each	NET AMT	
0045AJ OPTION	White Pine (8-feet in height)	31	Each	NET AMT	
0045AK OPTION	London Planetree (2 1/2-in. cal)	10	Each	NET AMT	
0045AL OPTION	Swamp White Oak (2 1/2-in cal)	5	Each	NET AMT	
0045AM OPTION	Red Oak (2 1/2-in. cal)	6	Each	NET AMT	
0045AN OPTION	Bald Cypress (2 1/2-in. cal)	7	Each	NET AMT	

ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0045AP OPTION	Chanticleer Pear (2 1/2-in. cal)	12	Each	NET AMT	
0045AQ OPTION	Watering all Trees		Allowance	NET AMT	\$10,000
0046 OPTION	Turf Reinforcement Mat Includes all work required to provide furnish and install the Turf Reinforcement Mat, as indicated in the specifications, as indicated in the specifications.	120,000	Square Foot	NET AMT	
0047 OPTION	Paved Slope Protection Includes all work required to furnish and install the additional rock and concrete slope protection, as indicated in the specifications.	4,000	Square Yard	NET AMT	
0048 OPTION	Invert Channel Protection Includes all work required to provide 12,000 tons of tabular blocks of sound durable limestone, and 12-inch concrete accessway, reinforcing steel and foam rubber and 12-inch quarry run rock material. (Sta. 12+70 to 30+80)		Lump Sum	NET AMT	
0049 OPTION	18-inch Concrete Channel Pavement Includes all work required to provide 18-inch concrete channel pavement, in the Reach between the Prospect Bridge and Dam No. 3. The work includes anchors, reinforcing steel and drains, as shown on the drawings.	2,275	Square Yard	NET AMT	
0050 OPTION	Walkway Handrailing Provides installation of handrailing along Swope Parkway Trail and all other walkway locations shown including but not limited to the fabrication, painting, grout and hardware necessary for installation.	1,013	Linear Feet	NET AMT	