

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES
			J	1 20
2. AMENDMENT/MODIFICATION NO. 0002	3. EFFECTIVE DATE 14-Jun-2004	4. REQUISITION/PURCHASE REQ. NO. W81G66-4097-2343		5. PROJECT NO.(If applicable)
6. ISSUED BY U. S. ARMY ENGINEER DISTRICT, CHICAGO 111 CANAL STREET CHICAGO IL 60606	CODE W912P6	7. ADMINISTERED BY (If other than item 6) See Item 6		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)		X	9A. AMENDMENT OF SOLICITATION NO. W912P6-04-B-0002	
		X	9B. DATED (SEE ITEM 11) 19-May-2004	
			10A. MOD. OF CONTRACT/ORDER NO.	
			10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offer 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 <u> 1 </u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram 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.				
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).				
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> 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.) SUBJECT: SOLICITATION NO. W912P6-04-B-0002, PHASE 2 LANDSCAPING IN GARY, INDIANA				
1. Under this Amendment No. 0002, the following areas of the Solicitation Package are amended, as delineated below:				
a. SPECIFICATIONS - See Part A of this Amendment				
b. PLANS - See Part B of this Amendment				
c. SOLICITATION - See Part C of this Amendment				
2. This Amendment provides answers to contractor's questions that were submitted via fax and asked during the Pre-Bid Meeting of 3 June 2004. The Attendees list is attached hereto.				
- The Description of this Amendment Continues on Page 2				
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 (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
		TEL: _____ EMAIL: _____		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)		14-Jun-2004

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES***CONTINUED FROM BLOCK #14. DESCRIPTION OF AMENDMENT/MODIFICATION:***

3. Point of Contact for this Amendment is Anita Simpkins at 312-846-5372.

PART A – AMENDMENTS TO THE SPECIFICATIONS:

1. Remove and replace the following pages accordingly: (**NOTE:** The revisions identified on the replacement pages are marked by an asterisk (*) on the left margin denoting the beginning of the change and an asterisk (*) on the right margin denoting the end of the revision. The replacement pages are marked with “AM-0002” next to the page number.)

a. At Section 01100, remove the following pages - 01100-2, 01100-12, and Page 2 of the Minority Utilization Update) and replace with the attached revised pages.

b. At Section 02050, remove the following page – 02050-4 and replace with the attached revised page.

c. At Section 02923, remove the following pages - 02923-1, 02923-7, 02923-9 and 1 of 4 and page 2 of 4 of “Table 1: Little Calumet River Landscape Contract 2 native Seed Mix 1 for Levees (63 Acres)” and replace with the attached revised pages.

2. Add the following page to Section 02923:

Page 02923-1a

3. Revise Paragraph 1.2.1 Earth Fill, shown on Page 02923-5, as follows:**From:**

As used in these specifications earth fill includes all on-site material and fill material imported from off site. Earth fill shall meet the requirements of satisfactory materials below and the additional requirements contained in paragraphs under EARTH FILL TESTING REQUIREMENTS for material obtained from off site borrow sites.

To:

As used in these specifications, earth fill includes both on-site material and fill material imported from off site. Fill material for the repair of ruts or other damage is available onsite at the southeast corner of 35th and Chase Streets. Environmental testing for this material has been completed. The Contractor, together with the Contracting Officer’s Representative (COR) will determine what portions of the fill material stockpiled at 35th and Chase are suitable for Landscape Contract 2 project purposes. Should the Contractor need, or prefer, to obtain fill material from offsite borrow areas, that material shall meet the conditions outlined in paragraph 3.1 EARTH FILL TESTING REQUIREMENTS below.

PART B - AMENDMENTS TO THE PLANS:

Remove and replace Drawing Sheet Nos. L-01 through L-24 with the attached revised sheets. **NOTE:** The revised areas are encased in cloud shapes and triangles that contain the number 2 inside.

PART C – AMENDMENTS TO THE SOLICITATION:

1. CHANGE TO SECTION B – *SUPPLIES OR SERVICES AND PRICES*: Remove and Replace Section B with the Revised Bidding Schedule, which is incorporated by way of this Amendment. All bidders must submit their bid prices on the Revised Bid Schedule to be considered responsive to the subject Invitation for Bid No. W912P6-04-B-0002. The Revised Bid Schedule is on the next page.

BIDDING SCHEDULE (REVISED – AMENDMENT #0002)

Section B – **SUPPLIES OR SERVICES AND PRICES** – Bidding Schedule

The Contractor shall provide all necessary labor, equipment, tools, and material to perform the following:

ITEM NO SUPPLIES/SERVICES
0001

SEEDING

This is an informational Item – Bidders shall price Sub-Items 0001AA-0001AC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AA	Seed Mix 1 Firm Fixed-Price (FFP)	63	Acre		
				NET AMT	<hr/>

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AB	Seed Mix 2 FFP	12	Acre		
				NET AMT	<hr/>

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AC	Mix 3 Plugs FFP	3	Acre		
				NET AMT	<hr/>

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	PLANTING OF TREES FFP	1	Lump Sum		
				NET AMT	<hr/>

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003		1	Lump Sum		
	SITE MANAGEMENT AND MONITORING - 5-Year Period				
	Work Includes: Implementation, Management , Monitoring, Maintenance, and Enhancement. (Refer to Specification Sections 02050, 02240, and 02923)				
	FFP				
				NET AMT	<hr/>

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004		1	Lump Sum		
	REMOVAL OF DEBRIS, RUBBISH AND REPAIR OF RUTS				
	FFP				
				NET AMT	<hr/>

ITEM NO 0005 SUPPLIES/SERVICES

HERBICIDING INVASIVES

This is an informational Item – Bidders shall price Sub-Items 0005AA-0005AD

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AA		100	Acre		
	Initial Herbicide Application				
	FFP				
				NET AMT	<hr/>

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AB		100	Acre		
	Follow-up Herbicide Application No. 1				
	FFP				
				NET AMT	<hr/>

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AC	Follow-up Herbicide Application No. 2 FFP	100	Acre		

NET AMT _____

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005AD	Follow-up Herbicide Application No. 3 FFP	100	Acre		

NET AMT _____

TOTAL BID AMOUNT (ITEMS 0001 THROUGH 0005AD): \$ _____

NOTES:

a. A Pre-Bid Conference will be conducted on Thursday, 3 June 2004 at 10:00a.m. Chicago Local Time at the NIPC Office located at 6100 Southport Road in Portage, Indiana. All interested Bidders are encouraged to attend. During this Conference, the requirements set forth in the solicitation will be reviewed and discussed, with part of the conference to include a question and answer period.

b. Prospective Bidders shall submit any questions in writing at least two (2) days prior to the Conference date by fax (312) 886-5475, ATTN: Linda Zamarocy, Contracting Office. Questions may also be mailed to: Chicago District, Corps of Engineers, ATTN: Linda Zamarocy, CELRC-CT, 111 N. Canal Street, Suite 600, Chicago, IL 60606. Questions asked at the conference will be noted and answers will be furnished at a later date to all prospective Offerors who have officially ordered this solicitation. Those attending the Conference shall provide their own transportation.

2. CHANGE TO SECTION I - *CONTRACT CLAUSES*:

CHANGE: FAR 52.211-10 COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK (APR 1984):

FROM: The Contractor shall be required to (a) commence work under this contract within 10 calendar days after the date the Contractor receives the notice to proceed, (b) prosecute the work diligently, and (c) complete the entire work ready for use not later than 30 Months following Notice to Proceed. * The time stated for completion shall include final cleanup of the premises.

TO: FAR 52.211-10 COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK (APR 1984)

The Contractor shall be required to (a) commence work under this contract within 10 calendar days after the date the Contractor receives the Notice to Proceed, (b) prosecute the work diligently, and (c) complete the entire work ready for use not later than 430 consecutive calendar days after the date of receipt of the Notice to Proceed. Upon receiving preliminary acceptance by the Contracting Officer, the Contractor shall commence the five-year maintenance and monitoring period and complete the work not later than 1,825 consecutive calendar days after the date of preliminary acceptance. The time stated for completion of each phase shall include final cleanup of the premises. Refer to Section 02050 IMPLEMENTATION AND MANAGEMENT and Section 02100 RESTORATION MONITORING, MAINTENANCE, AND PERFORMANCE STANDARDS for specific details regarding the sequencing of the work.

3. CHANGE TO SECTION J – *LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS:*

This Amendment incorporates Department of Labor, Wage Determination No. 1994-2191, REV (19), dated 09/02/2003 into Section J accordingly.

Department of Labor, Wage Determination No. 1994-2191, REV (19), dated 09/02/2003, is applicable to this project and, are hereby incorporated into this solicitation. (See below)

WAGE DETERMINATION NO: 94-2191 REV (19) AREA: IN,GARY

WAGE DETERMINATION NO: 94-2191 REV (19) AREA: IN,GARY

REGISTER OF WAGE DETERMINATIONS UNDER | U.S. DEPARTMENT OF LABOR
 FOR OFFICIAL USE ONLY BY FEDERAL AGENCIES PARTICIPATING IN MOU WITH DOL
 WASHINGTON D.C. 20210

William W.Gross | Division of | Wage Determination No.: 1994-2191
 Director | Wage Determinations | Revision No.: 19
 Date Of Last Revision: 09/02/2003

State: **Indiana**

Area: **Indiana** Counties of Benton, Jasper, La Porte, **Lake**, Newton, Porter, Pulaski, Starke

Fringe Benefits Required Follow the Occupational Listing	
OCCUPATION CODE - TITLE	MINIMUM WAGE RATE
01000 - Administrative Support and Clerical Occupations	
01011 - Accounting Clerk I	10.67
01012 - Accounting Clerk II	12.94
01013 - Accounting Clerk III	14.22
01014 - Accounting Clerk IV	16.09
01030 - Court Reporter	15.70
01050 - Dispatcher, Motor Vehicle	15.38
01060 - Document Preparation Clerk	12.18
01070 - Messenger (Courier)	8.69
01090 - Duplicating Machine Operator	12.18
01110 - Film/Tape Librarian	13.35
01115 - General Clerk I	9.59
01116 - General Clerk II	10.79
01117 - General Clerk III	11.88
01118 - General Clerk IV	14.64
01120 - Housing Referral Assistant	16.84
01131 - Key Entry Operator I	9.94
01132 - Key Entry Operator II	13.86
01191 - Order Clerk I	10.71
01192 - Order Clerk II	13.15
01261 - Personnel Assistant (Employment) I	10.19
01262 - Personnel Assistant (Employment) II	11.45
01263 - Personnel Assistant (Employment) III	12.54
01264 - Personnel Assistant (Employment) IV	13.51
01270 - Production Control Clerk	16.84
01290 - Rental Clerk	13.40
01300 - Scheduler, Maintenance	13.40
01311 - Secretary I	13.40

01312 - Secretary II	15.54
01313 - Secretary III	17.31
01314 - Secretary IV	20.59
01315 - Secretary V	23.91
01320 - Service Order Dispatcher	13.40
01341 - Stenographer I	11.46
01342 - Stenographer II	12.89
01400 - Supply Technician	20.59
01420 - Survey Worker (Interviewer)	12.90
01460 - Switchboard Operator-Receptionist	11.29
01510 - Test Examiner	16.32
01520 - Test Proctor	16.32
01531 - Travel Clerk I	10.66
01532 - Travel Clerk II	11.52
01533 - Travel Clerk III	12.46
01611 - Word Processor I	11.92
01612 - Word Processor II	13.40
01613 - Word Processor III	16.32
03000 - Automatic Data Processing Occupations	
03010 - Computer Data Librarian	13.27
03041 - Computer Operator I	12.95
03042 - Computer Operator II	14.48
03043 - Computer Operator III	16.13
03044 - Computer Operator IV	19.07
03045 - Computer Operator V	19.86
03071 - Computer Programmer I (1)	17.57
03072 - Computer Programmer II (1)	21.68
03073 - Computer Programmer III (1)	26.36
03074 - Computer Programmer IV (1)	27.62
03101 - Computer Systems Analyst I (1)	27.62
03102 - Computer Systems Analyst II (1)	27.62
03103 - Computer Systems Analyst III (1)	27.62
03160 - Peripheral Equipment Operator	12.95
05000 - Automotive Service Occupations	
05005 - Automotive Body Repairer, Fiberglass	19.93
05010 - Automotive Glass Installer	19.86
05040 - Automotive Worker	19.86
05070 - Electrician, Automotive	20.96
05100 - Mobile Equipment Servicer	18.11
05130 - Motor Equipment Metal Mechanic	21.83
05160 - Motor Equipment Metal Worker	19.86
05190 - Motor Vehicle Mechanic	21.39
05220 - Motor Vehicle Mechanic Helper	17.03
05250 - Motor Vehicle Upholstery Worker	19.00
05280 - Motor Vehicle Wrecker	19.86
05310 - Painter, Automotive	20.96
05340 - Radiator Repair Specialist	19.86
05370 - Tire Repairer	15.22
05400 - Transmission Repair Specialist	21.83
07000 - Food Preparation and Service Occupations	
(not set) - Food Service Worker	9.23
07010 - Baker	13.09
07041 - Cook I	11.93
07042 - Cook II	13.09
07070 - Dishwasher	9.23
07130 - Meat Cutter	13.41
07250 - Waiter/Waitress	9.93
09000 - Furniture Maintenance and Repair Occupations	
09010 - Electrostatic Spray Painter	18.23
09040 - Furniture Handler	13.87
09070 - Furniture Refinisher	18.23
09100 - Furniture Refinisher Helper	14.81

09110 - Furniture Repairer, Minor	16.52
09130 - Upholsterer	18.23
11030 - General Services and Support Occupations	
11030 - Cleaner, Vehicles	10.15
11060 - Elevator Operator	10.39
11090 - Gardener	11.93
11121 - House Keeping Aid I	8.78
11122 - House Keeping Aid II	9.44
11150 - Janitor	10.82
11210 - Laborer, Grounds Maintenance	10.92
11240 - Maid or Houseman	8.53
11270 - Pest Controller	13.77
11300 - Refuse Collector	11.58
11330 - Tractor Operator	12.45
11360 - Window Cleaner	11.64
12000 - Health Occupations	
12020 - Dental Assistant	11.08
12040 - Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver	11.80
12071 - Licensed Practical Nurse I	12.79
12072 - Licensed Practical Nurse II	14.36
12073 - Licensed Practical Nurse III	16.07
12100 - Medical Assistant	11.72
12130 - Medical Laboratory Technician	12.35
12160 - Medical Record Clerk	12.79
12190 - Medical Record Technician	14.36
12221 - Nursing Assistant I	8.63
12222 - Nursing Assistant II	9.70
12223 - Nursing Assistant III	10.14
12224 - Nursing Assistant IV	11.76
12250 - Pharmacy Technician	12.19
12280 - Phlebotomist	11.76
12311 - Registered Nurse I	19.82
12312 - Registered Nurse II	24.16
12313 - Registered Nurse II, Specialist	24.16
12314 - Registered Nurse III	29.24
12315 - Registered Nurse III, Anesthetist	29.24
12316 - Registered Nurse IV	35.01
13000 - Information and Arts Occupations	
13002 - Audiovisual Librarian	21.21
13011 - Exhibits Specialist I	17.80
13012 - Exhibits Specialist II	21.49
13013 - Exhibits Specialist III	26.49
13041 - Illustrator I	17.80
13042 - Illustrator II	21.49
13043 - Illustrator III	26.49
13047 - Librarian	20.93
13050 - Library Technician	14.89
13071 - Photographer I	15.16
13072 - Photographer II	17.80
13073 - Photographer III	21.15
13074 - Photographer IV	25.88
13075 - Photographer V	31.31
15000 - Laundry, Dry Cleaning, Pressing and Related Occupations	
15010 - Assembler	7.54
15030 - Counter Attendant	7.54
15040 - Dry Cleaner	9.83
15070 - Finisher, Flatwork, Machine	7.54
15090 - Presser, Hand	7.54
15100 - Presser, Machine, Drycleaning	7.54
15130 - Presser, Machine, Shirts	7.54
15160 - Presser, Machine, Wearing Apparel, Laundry	7.54
15190 - Sewing Machine Operator	10.57

15220 - Tailor	11.32
15250 - Washer, Machine	8.34
19000 - Machine Tool Operation and Repair Occupations	
19010 - Machine-Tool Operator (Toolroom)	19.34
19040 - Tool and Die Maker	25.93
21000 - Material Handling and Packing Occupations	
21010 - Fuel Distribution System Operator	17.45
21020 - Material Coordinator	19.47
21030 - Material Expediter	19.47
21040 - Material Handling Laborer	14.19
21050 - Order Filler	13.39
21071 - Forklift Operator	15.35
21080 - Production Line Worker (Food Processing)	14.19
21100 - Shipping/Receiving Clerk	16.19
21130 - Shipping Packer	16.19
21140 - Store Worker I	10.97
21150 - Stock Clerk (Shelf Stocker; Store Worker II)	14.29
21210 - Tools and Parts Attendant	14.76
21400 - Warehouse Specialist	14.19
23000 - Mechanics and Maintenance and Repair Occupations	
23010 - Aircraft Mechanic	18.98
23040 - Aircraft Mechanic Helper	14.62
23050 - Aircraft Quality Control Inspector	20.06
23060 - Aircraft Servicer	16.52
23070 - Aircraft Worker	17.27
23100 - Appliance Mechanic	18.77
23120 - Bicycle Repairer	15.75
23125 - Cable Splicer	24.01
23130 - Carpenter, Maintenance	20.65
23140 - Carpet Layer	19.38
23160 - Electrician, Maintenance	23.87
23181 - Electronics Technician, Maintenance I	19.57
23182 - Electronics Technician, Maintenance II	20.59
23183 - Electronics Technician, Maintenance III	24.60
23260 - Fabric Worker	16.94
23290 - Fire Alarm System Mechanic	19.11
23310 - Fire Extinguisher Repairer	16.02
23340 - Fuel Distribution System Mechanic	21.02
23370 - General Maintenance Worker	17.27
23400 - Heating, Refrigeration and Air Conditioning Mechanic	19.30
23430 - Heavy Equipment Mechanic	21.41
23440 - Heavy Equipment Operator	23.53
23460 - Instrument Mechanic	20.07
23470 - Laborer	13.12
23500 - Locksmith	18.77
23530 - Machinery Maintenance Mechanic	19.65
23550 - Machinist, Maintenance	23.91
23580 - Maintenance Trades Helper	14.81
23640 - Millwright	19.98
23700 - Office Appliance Repairer	18.77
23740 - Painter, Aircraft	18.23
23760 - Painter, Maintenance	18.29
23790 - Pipefitter, Maintenance	24.01
23800 - Plumber, Maintenance	23.00
23820 - Pneudraulic Systems Mechanic	19.65
23850 - Rigger	19.65
23870 - Scale Mechanic	17.85
23890 - Sheet-Metal Worker, Maintenance	22.62
23910 - Small Engine Mechanic	17.27
23930 - Telecommunication Mechanic I	22.37
23931 - Telecommunication Mechanic II	23.26
23950 - Telephone Lineman	22.37

23960 - Welder, Combination, Maintenance	18.98
23965 - Well Driller	18.98
23970 - Woodcraft Worker	19.65
23980 - Woodworker	15.94
24000 - Personal Needs Occupations	
24570 - Child Care Attendant	9.41
24580 - Child Care Center Clerk	11.37
24600 - Chore Aid	9.23
24630 - Homemaker	12.17
25000 - Plant and System Operation Occupations	
25010 - Boiler Tender	19.09
25040 - Sewage Plant Operator	18.23
25070 - Stationary Engineer	21.83
25190 - Ventilation Equipment Tender	16.38
25210 - Water Treatment Plant Operator	18.60
27000 - Protective Service Occupations	
(not set) - Police Officer	24.12
27004 - Alarm Monitor	12.21
27006 - Corrections Officer	23.33
27010 - Court Security Officer	23.33
27040 - Detention Officer	23.33
27070 - Firefighter	21.99
27101 - Guard I	11.36
27102 - Guard II	14.04
28000 - Stevedoring/Longshoremen Occupations	
28010 - Blocker and Bracer	17.95
28020 - Hatch Tender	17.95
28030 - Line Handler	17.95
28040 - Stevedore I	16.87
28050 - Stevedore II	18.87
29000 - Technical Occupations	
21150 - Graphic Artist	20.83
29010 - Air Traffic Control Specialist, Center (2)	31.10
29011 - Air Traffic Control Specialist, Station (2)	21.45
29012 - Air Traffic Control Specialist, Terminal (2)	23.61
29023 - Archeological Technician I	15.72
29024 - Archeological Technician II	18.13
29025 - Archeological Technician III	22.29
29030 - Cartographic Technician	22.49
29035 - Computer Based Training (CBT) Specialist/ Instructor	25.20
29040 - Civil Engineering Technician	19.23
29061 - Drafter I	14.01
29062 - Drafter II	15.72
29063 - Drafter III	18.46
29064 - Drafter IV	22.29
29081 - Engineering Technician I	15.20
29082 - Engineering Technician II	17.06
29083 - Engineering Technician III	20.03
29084 - Engineering Technician IV	23.79
29085 - Engineering Technician V	28.92
29086 - Engineering Technician VI	34.97
29090 - Environmental Technician	21.15
29100 - Flight Simulator/Instructor (Pilot)	27.62
29160 - Instructor	20.83
29210 - Laboratory Technician	16.52
29240 - Mathematical Technician	23.27
29361 - Paralegal/Legal Assistant I	15.68
29362 - Paralegal/Legal Assistant II	19.29
29363 - Paralegal/Legal Assistant III	23.60
29364 - Paralegal/Legal Assistant IV	28.53
29390 - Photooptics Technician	22.29
29480 - Technical Writer	27.42

29491 - Unexploded Ordnance (UXO) Technician I	19.77
29492 - Unexploded Ordnance (UXO) Technician II	23.92
29493 - Unexploded Ordnance (UXO) Technician III	28.67
29494 - Unexploded (UXO) Safety Escort	19.77
29495 - Unexploded (UXO) Sweep Personnel	19.77
29620 - Weather Observer, Senior (3)	18.04
29621 - Weather Observer, Combined Upper Air and Surface Programs (3)	15.26
29622 - Weather Observer, Upper Air (3)	15.26
31000 - Transportation/ Mobile Equipment Operation Occupations	
31030 - Bus Driver	15.05
31260 - Parking and Lot Attendant	9.58
31290 - Shuttle Bus Driver	14.22
31300 - Taxi Driver	11.78
31361 - Truckdriver, Light Truck	14.22
31362 - Truckdriver, Medium Truck	15.00
31363 - Truckdriver, Heavy Truck	18.51
31364 - Truckdriver, Tractor-Trailer	18.51
99000 - Miscellaneous Occupations	
99020 - Animal Caretaker	10.63
99030 - Cashier	9.02
99041 - Carnival Equipment Operator	11.32
99042 - Carnival Equipment Repairer	11.93
99043 - Carnival Worker	9.23
99050 - Desk Clerk	9.10
99095 - Embalmer	20.05
99300 - Lifeguard	10.39
99310 - Mortician	20.05
99350 - Park Attendant (Aide)	12.66
99400 - Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	9.17
99500 - Recreation Specialist	12.77
99510 - Recycling Worker	14.98
99610 - Sales Clerk	9.71
99620 - School Crossing Guard (Crosswalk Attendant)	9.23
99630 - Sport Official	10.39
99658 - Survey Party Chief (Chief of Party)	16.03
99659 - Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	14.57
99660 - Surveying Aide	13.07
99690 - Swimming Pool Operator	14.44
99720 - Vending Machine Attendant	11.94
99730 - Vending Machine Repairer	13.81
99740 - Vending Machine Repairer Helper	11.94

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$2.36 an hour or \$94.40 a week or \$409.07 a month

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 5 years, and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)

2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3) WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employee (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential pay.

** UNIFORM ALLOWANCE **

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance: The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made

the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

** NOTES APPLYING TO THIS WAGE DETERMINATION **

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed (occupation) and computes a proposed rate).
- 2) After contract award, the contractor prepares a written report listing in order (proposed classification title), a Federal grade equivalency (FGE) for each proposed classification), job description), and rationale for proposed wage rate), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper. When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

4. CHANGE TO SECTION K - *REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF BIDDERS*:

Delete FAR Clause FAR 52.230-1, *Cost Accounting Standards Notices and Certification*, from Section K of the Solicitation.

PRE-BID MEETING

CONTRACTOR'S QUESTIONS

Q=Question

A=Answer

Q1. Wage Rates – The Solicitation Table of Contents references Wage Rates, but we did not see any rates referenced in the document itself. What are the applicable Wage Rates?

A1. Department of Labor, Wage Determination No. 1994-2191, REV (19), dated 09/02/2003, is applicable to this project and, are hereby incorporated into this solicitation. (See Rates Attached)

Q2. Section 00700 – There are several references to Section 00700 of the contract for Construction Schedule Reporting, Minority Utilization Report, Safety Requirements reporting etc. We did not see Section 00700 in the downloaded material. Can you provide Section 00700?

A2. This is an error in the Specifications. Section 00700 is found in USACE construction contracts, not service contracts. Since this acquisition will result in a USACE service contract, any reference made to Section 00700 is in error and should have been referenced as “Section I” in lieu of Section 00700. An Amendment will be issued to correct this error.

Q3. Cost Accounting Practices and Certification – Could you provide a sample satisfactory disclosure statement which meets the requirements of 48CFR 9903.202?

A3. The Certification is required for large businesses; it does not apply to small or foreign businesses. Since this acquisition has been set-aside exclusively for small businesses, this requirement is not necessary. An Amendment will be issued to delete the related FAR Clause (FAR 52.230-1) from Section K of the Solicitation.

Q4. Environmental Protection Plan – Section 1.7 discusses Environmental Protection Plan requirements. Could you provide a sample Environmental Protection Plan?

A4. The requirements of the Environmental Protection Plan are provided in Specification Section 01355, ENVIRONMENTAL PROTECTION. The Government does not provide sample Environmental Protection Plans but can meet to discuss questions regarding it with the successful contractor.)

Q5. Is there a requirement to provide performance and payment bonds?

A5. We require performance and payment bonding for our construction contracts that exceed \$100,000.00. Given that this project will be awarded under a service type contract and bonding for this particular project is not warranted under FAR requirements, there is no bonding required.

Q6. Should the Bid Schedule incorporate a separate Contract Line Item Number (CLIN) for Project Signs? – Refer to Specification Section 1580-1.

A6. Since the contractor is not required to provide temporary facilities, we did not include a separate CLIN for signage because we normally lump the two requirements under one CLIN. As such, the contractor would have to factor in the cost for the signage in his bid prices. We will revisit the Spec Section and if determined necessary, a separate CLIN will be added to the Bid Schedule, via the imminent Amendment.

Q7. What should be submitted in response to the Solicitation?

A7. The contractor should provide a sealed bid in original and one copy, acknowledgement of all amendments, and a fully completed Section K, (Representations, Certifications, and other Statement of Offerors), which is found on Pages 31-42 of the Solicitation. All prospective bidders are encouraged to return to their offices and carefully read Page 45 of the Solicitation, in particular FAR Clause 52.214-5 SUBMISSION OF BIDS (MAR 1997).

Q8. Page 12 of 51, Section 52.211-10: Clarify number of days to account for both the Implementation Period and the Monitoring and Maintenance Period.

A8. The days identified in Paragraph 52.211-10 on page 12 of 51 will be changed by Amendment.

Q9. Acreage – The total acreage to be seeded and plugged equals 104 acres. The herbicide application and follow-up treatment covers 100 acres. Are there four acres, which will not receive the herbicide treatment?

A9. Yes. The inundated portions of the ditch areas, which we estimated to cover four acres and which will be planted with vegetative plugs, will not receive the herbicide treatment. The 104-acre total is reduced to account for moving the work limits on the riverward side of the levees to the levee toe. The new acreage total can be found in Section 02931 in Seed/Plant Plug tables 1, 2 and 3.

Q10. Earth Fill Requirements – Section 02930, paragraphs 1.2.1 and 3.1 discuss requirements pertaining to earth fill. Are there specific excavation, grading or other earthwork requirements in the contract statement of work beyond those anticipated in Bid Item 4 - Removal of Debris, Rubbish and Repair of Ruts on page 4 of 51?

A10. No, there are no excavation, grading or other earthwork requirements in the contract statement of work beyond those anticipated in Bid Item 4 - Removal of Debris, Rubbish and Repair of Ruts shown on page 4 of 51. Fill material for the repair of ruts is available onsite at the southeast corner of 35th and Chase Streets. The Contractor, together with the Contracting Officer's Representative (COR) will determine what portions of the fill material stockpiled at 35th and Chase are suitable for Landscape Contract 2 project purposes. Any material obtained by the Contractor from offsite will meet the conditions outlined in paragraph 3.1 on page 02923-5. Paragraph 1.2.1 Earth Fill on page 02923-1 will be amended.

Q11. Soil Tilling Requirement – Section 02923, paragraphs 2.4.2 and 3.5 specify the use of a “no-till” drill for seed installation. Paragraph 3.4.3 of that section specifies tilling requirements, including plowing, disking etc for all areas to be seeded. Could you address this apparent discrepancy?

A11. Section 02923-7, paragraph 3.4.3 Tillage and paragraph 3.4.3.1 Minimum Depth are standard paragraphs that refer to soil treatment following recent levee construction. Since levee construction in the Landscape Contract 2 area is complete, these paragraphs have been deleted. Section 02923-7 is revised.

Q12. Watering Requirement – Section 3.5.6 specifies watering requirements for the site. Is there an approved water source, such as a well or hydrant, adjacent to or located on the site?

A12. There is no Government-provided water source.

Q13. Schedule – Section 02050, paragraph 3.2 summarizes the landscape and project schedule. Should this table be amended to allow for Seed Installation in year two?

A13. Yes. The paragraph 3.2 table on page 02050-4 has been revised to show that Seed Installation under Phase 2: Installation and Post-planting Care has been revised to allow for seeding during year 2. Section 02050-4 is revised.

Q14. Section 02235 – Herbiciding Invasives, paragraph 3.3, Follow-up Herbicide Applications: Is the Poast herbicide applied only to the ditch area? Poast is not aquatic rated. Or is it applied to the levee?

A14. Poast will be applied at green-up in the spring to reed canary grass etc along the wide, flat ditch banks. Poast will not be applied to inundated portions of the ditches.

Q15. Section 02923 ESTABLISHMENT OF TURF – paragraph 3.2 Seeding Times, paragraph 3.5.7 Finished Construction Area: Is the seeding time 15 October 15 November as stated in 3.2 Seeding Times? Or can you also seed during spring as 3.5.7 Finished Construction Area alludes to: “All construction areas finished before 15 June shall be top soiled and spring seeded.”

A15. The fall planting dates specified in paragraph 3.2 on pages 02923-6 are preferred. Paragraph 3.5.7 Finished Construction Area on page 02923-9 is a standard paragraph that deals with treatment of levees following completion of construction, which cannot always be timed to coincide with preferred planting dates. That is not the case here, since all Landscape Contact 2 levees have been completed for some time. Therefore, paragraph 3.5.7 Finished Construction Area on page 02923-9 has been deleted. Section 02923-9 is revised.

If, however, some unexpected situation requires seeding outside of the specified planting dates, the Contractor may request a deviation from those planting dates from the Contracting Officer’s Representative, as stated on page 02923-6 in paragraph 3.2.

End of questions and answers

submitted in accordance with Section 01330 SUBMITTAL PROCEDURES:

SD-01 Preconstruction Submittals

Construction Schedule; G,CS

- * *Refer to FAR CLAUSE entitled SCHEDULES FOR CONSTRUCTION CONTRACTS in Section I for requirements of the schedule. *

Condition of Existing Levees

Requirements for this plan are given in the CONDITION OF EXISTING LEVEES AND THEIR ASSOCIATED FEATURES paragraph of this section.

Accident Prevention Plan (APP); G,SO

- * Refer to FAR CLAUSE entitled ACCIDENT PREVENTION in Section I and the SPECIAL SAFETY REQUIREMENTS paragraph of this section for requirements of the APP. *

Drug Free Workplace

- * *Refer to FAR CLAUSE entitled DRUG FREE WORKPLACE in Section I. *

Site Plan; G, TSDC

The Contractor shall prepare a site plan indicating the proposed location and dimensions of any area to be fenced and used by the Contractor, the number of trailers to be used, avenues of ingress/egress to the fenced area and details of the fence installation. Any areas which may have to be graveled to prevent the tracking of mud shall also be identified. The Contractor shall also indicate if the use of a supplemental or other staging area is desired.

SD-02 Shop Drawings

Coordination with Others; G, CC

The coordination schedule shall be submitted.

SD-11 Closeout Submittals

As-Built Drawings; G, CC

As-Built Drawings shall be submitted as indicated in the AS-BUILT DRAWINGS clause of this section.

1.4 REAL ESTATE

All required right-of-way to do the work is available to the Contractor, and is included on the contract drawings. In the event the Contractor requires any additional access roads and storage areas, he shall obtain such areas at his own expense. The Contractor shall furnish to the Contracting Officer copies of all legal documents or leases permitting his use of private or other properties other than included in the contract.

quarry could not be used for environmental reasons as a result of the environmental review under NEPA, it is the Contractor's responsibility to locate an alternate site or quarry and to perform all necessary reviews to obtain approval of the use of such alternative site or quarry. Any construction delays caused by the need to locate an alternate site or quarry, shall be solely the responsibility of the Contractor.

(5) Nothing in this clause shall relieve the Contractor from the responsibility of obtaining all non-environmental permits and licenses which may be required under federal, state or local statutes, regulations and ordinances.

1.18 INDIANA SALES AND USE TAX

- a. This contract is a construction contract which contains separate amounts applicable to the performance of the services and the furnishing of the materials as defined in State of Indiana, Department of Revenue Information Bulletin No. 60, dated Dec 2002. Notwithstanding any other provisions of this contract, the contract price does not include any amount for Indiana Sales and Use Tax on materials to be incorporated by the Contractor or Subcontractor into the structure or improvement to real estate. The Contractor or Subcontractor should provide his supplier with a State of Indiana General Exemption Certificate for Construction Contractors (Form ST-134) with respect to such property.
- b. For the purpose of complying with the requirements of State of Indiana, Department of Revenue Information Bulletin No. 60, dated Dec 2002, the Contractor, pursuant to the requirements of the solicitation shall furnish prior to contract award a breakdown separating pricing (1) materials to be incorporated into the structure or improvement to real estate, (2) services and other obligations of the construction contract, and (3) the total contract price. This breakdown is for the sole purpose of complying with the requirements of State of Indiana, Department of Revenue Information Bulletin No. 60, dated Dec 2002 with regard to separate pricing of services and materials and has no other contractual significance.
- c. Any subcontracts awarded hereunder shall also contain separate amounts applicable to the performance of services and the furnishing of the materials.

1.19 MINORITY UTILIZATION UPDATE

The Contractor shall furnish to the Contracting Officer's Representative a Minority Utilization Update once a month on the 15th of each month. A copy of the Minority Utilization Update Form is at the end of this section. This update shall include information on minority labor participation including subcontractors; minority subcontracting participation; and Contractor efforts and actions to comply with subparagraphs (g) (1) through (16) found in the Contract Clause entitled AFFIRMATIVE ACTION COMPLIANCE REQUIREMENTS FOR CONSTRUCTION IN Section I of the contract. The Contractor shall furnish all necessary documentation with the monthly report to support its claimed efforts and actions to comply with the referenced subparagraphs.

3. SUBCONTRACTS STATUS:

TOTAL OF ALL AWARDED SUBCONTRACTS		AWARDED WITHIN LAKE COUNTY, IN		AWARDED WITHIN GARY, INDIANA	
THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE
AMOUNT	% of TOTAL	AMOUNT	% of TOTAL	AMOUNT	% of TOTAL

SUBCONTRACTS (AT ANY TIER) AWARDED UNDER THIS CONTRACT:

<u>VENDOR</u>	<u>LOCATION</u>	<u>LARGE BUSINESS</u>	<u>SMALL BUSINESS</u>	<u>SMALL DISADV. BUSINESS</u>	<u>AWARD AMOUNT</u>	<u>TOTAL PAYMENT TO DATE</u>

SUBCONTRACTING PLAN COMPARISON:

	<u>PLAN</u>	<u>ACTUAL TO DATE</u>
	\$	\$
TOTAL SUBCONTRACTING		
LARGE BUSINESS		
SMALL BUSINESS		
NON-DISADVANTAGED SMALL		
DISADVANTAGED SMALL		

4. ACTIONS TAKEN TO PROMOTE MINORITY PARTICIPATION (WORKFORCE AND SUBCONTRACTING):

(As a minimum, the Contractor shall address the items listed in subparagraphs (g) (1) through (16) found in Contract Clause entitled **AFFIRMATIVE ACTION COMPLIANCE REQUIREMENTS FOR CONSTRUCTION** in Section ~~00700~~ of **I of** the contract. The Contractor shall attach all necessary documentation to this report in support of it's claimed efforts and actions to comply with the referenced subparagraphs.)

I declare under penalty of perjury, pursuant to Title 28, United States Code, Section 1746, that the foregoing is true and correct to the best of my knowledge and belief.

Signature _____

Amd-0002

Monitoring of the landscape plantings shall be repeated every year, with the sampling procedure following that established in year 1. The results shall be summarized in a report that includes floristic quality assessment data, photographs and recommendations for land management.

C. Controlled Burning

Controlled burning is a fundamental management tool that should be conducted every year. Typically, the first burn will not occur until after the second full growing season when there is sufficient fuel to carry a fire. More detail on burn management is provided in Section 02240 CONTROLLED BURNING.

D. General Site Maintenance/Stewardship

General site maintenance/stewardship includes all activities associated with the management of the developing landscape, including weed control (using mowing, herbicide applications and hand weeding), controlled burning, litter removal, overseeding, repair of any project signs and/or other remedial actions as directed by the Site Steward. These activities will be necessary in order for the Contractor to meet performance standards described in Section 02936 PERFORMANCE STANDARDS. The performance standards must be achieved in order for the Contractor to receive final acceptance by the Contracting Officer.

3.2 SUMMARY OF LANDSCAPING ACTIVITIES AND PROJECT SCHEDULE

The table below summarizes the landscape implementation activities that the Contractor shall perform within the wetland, prairie and savanna landscape types. An (X) indicates that the activity shall occur, and a dash (-) indicates that the activity will not be required, in the implementation year indicated.

Restoration Activity	Year of Restoration					
	1	2	3	4	5	6
Phase 1: Site Preparation						
Site Preparation	X	-	-	-	-	-
Phase 2: Installation & Post-planting Care						
Seed Installation	X	X	-	-	-	-
Post-planting Care	X	-	-	-	-	-
Phase 3: Establishment-period Stewardship						
Site Evaluations	-	X	X	X	X	X
Restoration Monitoring	-	X	X	X	X	X
Controlled Burning	-	-	X	X	X	X
General Site Maintenance/Stewardship	-	X	X	X	X	X

-- End of Section --

SECTION 02923

ESTABLISHMENT OF TURF

PART 1 GENERAL

1.1 SCOPE

This section includes the furnishing and planting of native grasses as shown and specified.

1.2 DEFINITIONS

1.2.1 Earth Fill

As used in these specifications earth fill includes all on-site material and fill material imported from off site. Fill material for the repair of ruts or other damage is available onsite at the southeast corner of 35th and Chase Streets. Environmental testing for this material has been completed. The Contractor, together with the Contracting Officer's Representative (COR) will determine what portions of the fill material stockpiled at 35th and Chase are suitable for Landscape Contract 2 project purposes. Should the Contractor need, or prefer, to obtain fill material from off site borrow areas, that material shall meet the conditions outlined in paragraph under EARTH FILL TESTING REQUIREMENTS.

1.2.2 Satisfactory Materials

Satisfactory materials shall consist of any soil free from roots and other organic matter, trash, debris, ice, snow, frozen materials, and stones larger than three (3) inches in any dimension. Satisfactory materials shall also be called acceptable materials in these specifications.

1.3 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. Submit the following in accordance with Section 01330, "Submittal Procedures."

SD-01 Preconstruction Submittals

Experience Statement

The Contractor shall submit a statement indicating that the work to establish the turf will be supervised by an individual with a minimum of 5 years experience with establishment and restoration of native plant communities. The statement shall include an experience record for this individual that demonstrates the required experience.

Sampling Plan for Imported Earth Fill Borrow Sites;G,HE

The Contractor shall submit a sampling plan for environmental testing of the borrow material before proceeding with sampling. See 3.1.1 Sampling Plan for details.

Existing Ground Cover Disposal;G

The Contractor shall submit a disposal plan for an acceptable site to dispose of all mowed material.

3.5.5 Applying and Anchoring Mulch

Immediately after the seeding has been completed, mulch shall be spread uniformly in a continuous blanket at a rate of 1 1/2 tons per acre. Mulch shall be spread by hand, manure spreader, modified grain combine with straw-spreader attachment, or a blower-type mulch spreader. Mulching shall be started at the windward side of relatively flat areas, or at the upper part of a steep slope, and continued uniformly until the area is covered. Mulch shall not be bunched. Immediately following the spreading, the mulch shall be anchored to the soil by a V-type wheel land packer, a scalloped-disk land packer designed to force mulch into the soil surface, or other suitable equipment. The number of passes needed, not to exceed three, will be determined by the Contracting Officer. All areas seeded on any given day must be mulched on that same day.

3.5.6 Watering

Immediately upon completion of seeding and mulching, all seeded areas shall be given one watering. Sufficient water to penetrate the seed bed to a minimum of 3 inches shall be applied. Water shall be delivered through a system which will insure even distribution. Watering shall be done in manner which will provide uniform coverage, prevent erosion, and prevent damage to the finished surface by the watering equipment. Water shall be applied at a rate to insure moist soil conditions to a depth of 2 inches. Runoff and puddling shall be prevented.

*

3.5.7 (D E L E T E D)

*

3.5.8 Temporary Winter Cover

When the completion schedule of the work under the contract requires a delay in the seeding operations due to the limitation dates above, the areas not yet seeded or which do not have grass shall be planted with temporary winter cover during the period of time from October until the ground is frozen. For areas to be seeded with seed mixture 1 and 2, temporary winter cover seed species shall be Elymus canadensis (Canada wild rye) at 2 lbs/acre. The areas to be seeded to a temporary winter cover shall be thoroughly mowed prior to seeding in the same manner as specified for the permanent planting. Areas which have been provided with temporary winter cover shall be thoroughly mowed and turfed with permanent species in accordance with PARAGRAPH; SEEDING TIMES. All areas seeded with temporary winter cover shall be staked in the field and marked on the plans. A copy of the plans shall then be submitted to the Contracting Officer.

3.6 RESTORATION AND CLEANUP

Excess and waste material shall be removed and properly disposed of off the site. Adjacent paved areas shall be cleaned. Existing turf areas which have been damaged during the contract operations, and which are outside of the work limits shall be restored to it's previous condition at no additional cost to the Government.

3.4 SITE PREPARATION

3.4.1 Preparation of Seeding Areas

3.4.1.1 Unsatisfactory Environmental Conditions

Site preparation work shall be performed only during periods when beneficial results can be obtained. When drought, excessive moisture or other unsatisfactory condition prevails, the work shall be stopped when directed by the Contracting Officer.

3.4.1.2 Removal of Debris and Rubbish and Repair of Ruts

Debris and rubbish shall include items found within the work limits and others resulting from site preparation. Items shall be collected and disposed of outside the project limits. Debris and rubbish shall include but not limited to concrete pieces, tires, appliances, and furniture, grass cutting, trees, and other items that result from site preparation. Vehicular ruts within the work limits shall be repaired prior to seeding operations

3.4.2 Existing Ground Cover

Existing ground cover shall be cut as specified in Section 02235 HERBICIDING INVASIVES unless otherwise indicated on the plans. All cut material shall be disposed of in accordance with Section 02240 CONTROLLED BURNING. Herbicide shall be applied to the as specified in Section 02235 HERBICIDING INVASIVES.

*

3.4.3 Fertilizer

3.4.3.1 Applying Fertilizer

Areas seeded with seed mixtures 1 and 2 shall receive no fertilizer.

*

3.4.4 Finished Grading

3.4.4.1 Preparation

Turf areas shall be filled as needed or have surplus soil removed to attain the finished grade. Drainage patterns shall be maintained as indicated on drawings. Turf areas compacted by construction operations shall be completely pulverized by tillage. Finished grade shall be 1 inch below the adjoining grade of any surfaced area. New surfaces shall be blended to existing areas.

3.4.4.2 Debris, 2 Inch

Graded areas within the work limits shall have debris and stones larger

Table 1: Little Calumet River Landscape Contract 2 native Seed Mix 1 for levees (63 Acres).

Scientific Name	Common Name	Oz/Acre	Lb/63 Acres	Price
Forbs				
<i>Anemone canadensis</i>	Canada Anemone	3.27	12.88	
<i>Asclepias tuberosa</i>	Butterfly Weed	1.64	6.46	
<i>Aster azureus</i>	Sky Blue Aster	1.64	6.46	
<i>Aster ericoides</i>	Heath Aster	0.82	3.23	
<i>Aster laevis</i>	Smooth Blue Aster	2.30	9.06	
<i>Aster novae-angliae</i>	New England Aster	3.27	12.88	
<i>Baptisia leucantha</i>	White Wild Indigo	3.27	12.88	
<i>Cassia fasciculata</i>	Partridge Pea	0.82	3.23	
<i>Desmodium canadense</i>	Canada Tick Trefoil	3.27	12.88	
<i>Eryngium yuccifolium</i>	Rattlesnake Master	3.27	12.88	
<i>Helenium autumnale</i>	Sneezeweed	1.47	5.79	
<i>Helianthus mollis</i>	Downy Sunflower	1.47	5.79	
<i>Helianthus rigidus</i>	Prairie Sunflower	1.47	5.79	
<i>Heliopsis helianthoides</i>	Early Sunflower	3.49	13.74	
<i>Heuchera richardsonii</i>	Prairie Alum Root	0.82	3.23	
<i>Kuhnia eupatorioides</i>	False Boneset	1.64	6.46	
<i>Lespedeza capitata</i>	Round-headed Bush Clover	3.27	12.88	
<i>Liatris aspera</i>	Button Blazing Star	0.82	3.23	
<i>Liatris spicata</i>	Marsh Blazing Star	0.82	3.23	
<i>Monarda fistulosa</i>	Wild Bergamot	1.64	6.46	
<i>Parthenium integrifolium</i>	Wild Quinine	3.27	12.88	
<i>Penstemon digitalis</i>	Foxglove Beardtongue	1.64	6.46	
<i>Petalostemon purpureum</i>	Purple Prairie Clover	3.27	12.88	
<i>Potentilla arguta</i>	Prairie Cinquefoil	1.64	6.46	
<i>Ratibida pinnata</i>	Yellow Coneflower	3.27	12.88	
<i>Rudbeckia hirta</i>	Black-eyed Susan	1.64	6.46	
<i>Rudbeckia subtomentosa</i>	Sweet Black-eyed Susan	0.42	1.65	
<i>Rudbeckia triloba</i>	Brown-eyed Susan	3.98	15.67	
<i>Silphium integrifolium</i>	Rosin Weed	1.64	6.46	
<i>Silphium laciniatum</i>	Compass Plant	4.91	19.33	
<i>Silphium perfoliatum</i>	Cup Plant	0.82	3.23	
<i>Solidago nemoralis</i>	Old Field Goldenrod	0.82	3.23	
<i>Solidago rigida</i>	Stiff Goldenrod	1.64	6.46	
<i>Solidago speciosa</i>	Showy Goldenrod	0.49	1.93	
<i>Thalictrum dasycarpum</i>	Purple Meadow Rue	3.27	12.88	
<i>Tradescantia ohiensis</i>	Common Spiderwort	0.82	3.23	
<i>Verbena stricta</i>	Hoary Vervain	1.64	6.46	
<i>Zizia aurea</i>	Golden Alexanders	3.27	12.88	
Forb Totals: 38 Species		78.93	310.79	

Table 1, cont: Little Calumet River Landscape Contract 2 native Seed Mix 1 for levees (63 Acres).

Scientific Name	Common Name	Oz/Acre	Lb/63 Acres	Price
Shrubs				
<i>Amorpha canescens</i>	Leadplant	0.50	1.97	
<i>Ceanothus americanus</i>	New Jersey Tea	1.05	4.13	
<i>Rosa blanda</i>	Early Wild Rose	3.20	12.60	
Shrub Totals: 3 Species		4.75	18.70	
Grasses, Sedges and Rushes				
<i>Andropogon gerardi</i>	Big Bluestem	33.12	130.41	
<i>Andropogon scoparius</i>	Little Bluestem	33.12	130.41	
<i>Bouteloua curtipendula</i>	Side-oats Grama	33.12	130.41	
<i>Elymus canadensis</i>	Canada Wild Rye	1.44	5.67	
<i>Koeleria cristata</i>	June Grass	1.44	5.67	
<i>Sorghastrum nutans</i>	Indian Grass	33.12	130.41	
<i>Sporobolus heterolepus</i>	Northern Dropseed	8.64	34.02	
Grass, Sedge and Rush Totals: 7 Species		144.00	567.00	
Dike Seeding Subtotal: 48 Species		227.68	869.49	

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION ATTENDANCE ROSTER

NAME OF MEETING: Landscaping II Pre-Bid **DATE:** June 3, 2004

LOCATION: 6100 Southport Road, Portage **CHAIRMAN:**

PLEASE SIGN IN

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FOR 1289