Hev	and	A	ssociates,	Inc
110	uiiu	4	LODUCIUICO,	III

PROJECT MANUAL FOR:

KARMAPA CENTER 16

KARMAPA CENTER 16
41230 N. KILBOURNE ROAD
WADSWORTH, IL 60083

BIDS DUE:

NOVEMBER 20, 2024

AT 2:00 PM LOCAL TIME

HARD COPY SUBMITTAL TO HEY AND ASSOCIATES, INC. ONLY.

EMAILED OR FAXED BIDS WILL NOT BE ACCEPTED.

OCTOBER 30, 2024

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Advertisement for Bids

Time and Place of Opening of Bids:

Karmapa Center 16 will <u>ONLY</u> receive and accept hard copy bids for the Karmapa Center 16 project in Wadsworth, Illinois. Sealed bids will be received at the Hey and Associates, Inc. office, 26575 W. Commerce Drive, Suite 601, Volo, Illinois 60073 until **2:00 PM local time on Wednesday, November 20, 2024**.

A non-mandatory pre-bid meeting will be held on Thursday, November 7, 2024, at 10:30 AM local time, at the project site - 41230 N. Kilbourne Road, Wadsworth, IL 60083.

The project consists of furnishing all of the required labor, materials, equipment, implements, parts and supplies necessary for removal of existing asphalt driveway pavement, fencing, and trees, and the construction of a stormwater management basin, site grading, storm sewer, underground domestic and fire suppression water lines, septic system and service lines, aggregate driveway, and the associated erosion control, restoration and landscaping activities.

Each proposal must include the completed Formal Contract Proposal, Schedule of Prices, Proposal Bid Bond, and Reference Form included in the Project Manual to be considered responsive.

Bids shall be prepared based on plans and specifications titled "Karmapa Center 16" dated October 30, 2024, prepared by Hey and Associates, Inc. and the septic plan dated December 12, 2023, prepared by Mellen Septic Service. Contract Documents are submitted via email to a select list of contractors on October 30, 2024.

Karmapa Center 16 reserves the right to reject any and all bids and waive any/all bid formalities if in their best interest. All proposals shall be valid for a period of sixty (60) days.

PUBLISHED BY THE AUTHORITY OF:

Karmapa Center 16



Local Public AgencyFormal Contract Proposal

COVER	RSHEET				
Proposal Submitted By:					
Contractor's Name	7				
Contractor's Address	City			State	Zip Code
STATE OF ILLINOIS					
Local Public Agency Private Owner		County	5	Section N	umber
Karmapa Center 16		Lake			
Route(s) (Street/Read Name) Project Name			Type of Fun	ds	
Karmapa Center 16			Private		
Proposal Only X Proposal and Plans Proposal only, plans	s are separa	te			
Submitted/Approved For Local Public Agency: Private Owner:					
For a County and Road District Project			lunicipa l Pro	oject	
Submitted/Approved			Private d/Approved/F	assed	
Highway Commissioner Signature & Date	Signatu	re & Date			
ing.ma) seriming.ener signature a sais	oignata	o a Baio			
	Official	Title			
Submitted/Approved					
County Engineer Superintendent of Highways Signature & Date					
		Departme	ent of Transp	ortation	
			•		
	Regions	Released for b	id based on l		
	Regiona		id based on l		
	Regiona	Released for b	id based on l		

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

	D: 4 0			Project Name	
Local I	Public Agency Private Owner	County	Section Number	Route(s) (Street	
Karm	napa Center 16	Lake		Karmapa Ce	enter 16
		NOTICE TO	BIDDERS		
Sealed	d proposals for the project describe	ed below will be received at the	ne office of Hey and Assoc	iates, Inc.	
2657	75 W. Commerce Drive, Suite 6	01, Volo, IL 60073	until	Name of Offic 2:00 p.m.	e on 11/20/2024
		Address		Time	Date
Sealed	d proposals will be opened and rea	d publicly at the effice o f Pri	vately, and contractors will	be provided w	ith results
				ne of Office	
		Address	at at	Time	on Date
		DESCRIPTIO	N OF WORK		
Locatio	on	DEGOKII 110	NOI WORK	J	Project Length
4123	0 N. Kilbourne Road, Wadsv	vorth, IL			
Propos	sed Improvement				
	oval of existing asphalt drive	j	·		
	agement basin, site grading,		•	•	•
	m and service lines, aggreg	, .	ssociated erosion contro	i, restoration	and landscaping
	ns and proposal forms will be avail Iments will be emailed to a s		hidders on Wednesday	October 30 3	2024
Docu	illicitis will be cilialied to a s	elect list of prospective	bidders on vicunesday,	October 50, 2	1024.
2.	Prequalification				
tri	checked, the 2 apparent as read lo plicate, showing all uncompleted c nd private work. One original shall l	ontracts awarded to them and	d all low bids pending award f	or Federal, State	e, County, Municipal
	ne Awarding Authority reserves the rovision for Bidding Requirements			als as provided i	n BLRS Special
4. Th a. b.		ntract Proposal (BLR 12200)	warding Authority:		

- - Proposal Bid Bond (BLR 12230) (if applicable)
 - d. Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
 - Affidavit of Illinois Business Office (BLR 12326) (do not use for project with Federal funds)
- f. Affidavit of Availability (Form BC 57)
 The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.
- Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.
- 7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.
- If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.
- Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

Lo	ocal Public Agency Private Owner	County	Section Number	Project Name Route(s) (Street/Road Name)
	armapa Center 16	Lake		Karmapa Center 16
			PROPOSAL	
1.	Proposal of			
			Contractor's Name	
		Сог	ntractor's Address	
2.	The plans for the proposed work are t	hose prepared by <u>He</u>	y and Associates, Inc.	
	and approved by the Department of T	ransportation on		
3.	The specifications referred to herein a Specifications for Road and Bridge C adopted and in effect on the date of i	construction" and the		on and designated as "Standard d Recurring Special Provisions" thereto,
4.	The undersigned agrees to accept, a Recurring Special Provisions" contain	s part of the contract, ned in this proposal.	the applicable Special Provisions	s indicated on the "Check Sheet for
5.	The undersigned agrees to complete is granted in accordance with the spe		working days or by	unless additional time
6.	the award. When a contract bond is r	not required, the prop	osal guaranty check will be held i	eposit a contract bond for the full amount on lieu thereof. If this proposal is accepted agreed that the Bid Bond of check shall be
7.	Each pay item should have a unit price the unit price multiplied by the quantit quantity in order to establish a unit price.	ty, the unit price shall	govern. If a unit price is omitted	
8.	The undersigned submits herewith th	e schedule of prices	on BLR 12201 covering the work	to be performed under this contract.
9.				e combinations on BLR 12201, the work I specified in the Schedule for Multiple Bids
10.	. A proposal guaranty in the proper ar	nount, as specified in	BLRS Special Provision for Bidd	ing Requirements and Conditions for
	a bid bond, if allowed, on Departmen	t form BLR 12230 or	a proposal guaranty check, comp	ranty. Accompanying this proposal is either Polying with the specifications, made payable
	to: Karmapa Center 16			
	The amount of the check is			(
		Attach Cashier's	Check or Certified Check Here	
	In the event that one proposal guara sum of the proposal guaranties whic placed in another bid proposal, state	ch would be required t	for each individual bid proposal. I	als, the amount must be equal to the f the proposal guaranty check is
	The proposal guaranty check will be	found in the bid prop	oosal for: Section Number	·

Local Public Agency Private Owner County Section Number Project Name Route(s) (Street/Road Name)

Karmapa Center 16 Karmapa Center 16

CONTRACTOR CERTIFICATIONS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

- 1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedure established by the appropriate Revenue Act, its liability for the tax or the amount of the tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.
- 2. **Bid-Rigging or Bid Rotating**. The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense, or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State of Local government. No corporation shall be barred from contracting with any unit of State or Local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

- 3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that, it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter or record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.
- 4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be canceled.

Local Public Agency Private Owner County		Section Number Project Name Route(s) (Street/Road Name)			
Karmapa Center 16	Lake	Karmapa Center 16			
	S	IGNATURES			
(If an individual)		Bidder Signature & Date			
		Business Address			
		City State Zip Code			
(If a partnership)		Firm Name			
		Signature & Date			
		Title			
		Business Address			
		City State Zip Code			
Insert the Names and Address	es of all Partners				
(If a corporation)		Corporate Name			
		Signature & Date			
		Title			
		Business Address			
		City State Zip Code			
	Insert Names of Officers	President			
Attest:		Secretary			
		Treasurer			

Secretary



Schedule of Prices



Contractor's Name				
Contractor's Address	City		State	Zip Code
Local Public Agency Private Owner		County	Section Nu	ımber
Karmapa Center 16		Lake		
Reute(s) (Street/Road Name) Project Name				
Karmapa Center 16				

Schedule for Multiple Bids

Combination Letter	Section Included in Combinations	Total

Schedule for Single Bid (For complete information covering these items, see plans and specifications.)

Item Number	ltems	Unit	Quantity	Unit Price	Total
1	Temp Fence (Tree Protection)	LF	980		
2	Temp Fence (Snow Fence)	LF	1,080		
3	Topsoil Excavation and Placement	CY	5,500		
4	Seeding, Class 1 (Lawn Mix, New Seed)	SY	8,735		
5	Seeding, Class 1 (Lawn Mix, Overseed)	SY	610		
6	Seeding, Class 1B (Low Mow, New Seed)	SY	205		
7	Seeding, Class 1B (Low Mow, Overseed)	SY	215		
8	Erosion Control Blanket (Curlex NetFree)	SY	8,940		
9	Erosion Control Blanket (NA Green C125BN)	SY	10,355		
10	Turf Reinforcement Mat	SY	57		
11	Temporary Ditch Check	EA	3		
12	Perimeter Erosion Barrier	LF	20		
13	Perimeter Erosion Barrier (Silt Fence)	LF	1,046		
14	Perimeter Erosion Barrier (Inlet Protection)	LF	17		
15	Inlet Protection	EA	3		
16	Stone Riprap, Class A3	SY	45		
17	Aggregate Base Course, Type B (CA-6)	TON	736		
18	Aggregate Surface Course, Type B (CA-6)	TON	379		
19	Pavement Removal, Asphalt Only	SY	50		
20	Pavement Removal, Full Depth	SY	425		
21	Pavement Removal, Aggregate	SY	71		
22	Precast Reinforced Concrete Flared End Sections, 12"	EA	3		
23	Precast Reinforced Concrete Flared End Sections, 15"	EA	1		
24	Storm Sewers, Class B, Type 1, 10" (PVC)	LF	141		

Local Public Agency Private Owner County Section Number Route(s) (Street/Road Name) Karmapa Center 16 Karmapa Center 16 Lake Item Number Items Unit Quantity Unit Price Total 25 Storm Sewers, Class B, Type 1, 12" (RCP) LF 435 26 LF 236 Storm Sewers, Class B, Type 1, 15" (RCP) Water Valves, 1 1/2" 27 EΑ 2 28 Water Valves, 2" EΑ 5 29 Water Valves, 4" EΑ 5 30 Water Service Line, 1" (Type K Copper) LF 7 31 LF 157 Water Service Line, 1 1/2" (Type K Copper) LF 32 231 Water Service Line, 2" (Type K Copper) LF 33 Water Service Line, 3" (Class 200, SDR-21 PVC) 167 34 LF 1,023 Water Service Line, 4" (Class 200, SDR-21 PVC) LF 49 35 Water Service Line, 6" (Schedule 40 PVC) 12 36 EΑ Domestic Water Services Boxes Manholes, Type A, 4'-Diameter, Type 1 Frame, 1 37 EΑ Closed Lid (w/ Restrictor) EΑ 2 38 Catch Basins, Type A, 4'-Diameter, Type 8 Grate 1 39 EΑ Catch Basins, Type C, Type 8 Grate TREE, AESCULUS GLABRA (OHIO BUCKEYE), EΑ 3 40 3" CALIPER, BALLED AND BURLAPPED TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 41 EΑ 4 3" CALIPER, BALLED AND BÜRLAPPED TREE, LIRIODENDRON TULIPIFERA (TULIP TREE), 2 42 EΑ 4" CALIPER, BALLED AND BURLAPPED TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICE BERRY), 6' HEIGHT, SHRUB 1 43 EΑ FORM, BALLED AND BURLAPPED TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 3" CALIPER, TREE FORM, BALLED AND BURLAPPED 44 EΑ 6 SHRUB, CEPHALANTHUS OCCIDENTALIS (BUTTON 5 45 EΑ BUSH), 3' HEIGHT, BALLED AND BURLAPPED SHRUB, CORNUS RACEMOSA (GREY DOGWOOD), 46 EΑ 5 3' HEIGHT, BALLED AND BURLAPPED SHRUB, CORNUS SERICEA (REDOSIER DOGWOOD), 47 EΑ 5 3' HEIGHT, BALLED AND BURLAPPED EVERGREEN, PICEA ABIES (NORWAY SPRUCE), 5 48 EΑ 6' HEIGHT, BALLED AND BURLAPPED EVERGREEN, PINUS FLEXILIS (LIMBER PINE), 1 49 EΑ 6' HEIGHT, BALLED AND BURLAPPED EVERGREEN, THUJA OCCIDENTALIS 'NIGRA' (NIGRA 15 50 EΑ ARBORVITAE), 6' HEIGHT, BALLED AND BURLAPPED EVERGREEN, TSUGA CANADENSIS (CANADIAN HEMLOCK), 6' HEIGHT, BALLED AND BURLAPPED 51 EΑ 7 52 LS 1 Construction Layout 53 Fence Removal LF 1,337 54 Septic Line Abandonment LS 1 LF 55 Landscape Boulder Removal, Salvage, and Reset 11 97 56 SF Paver Removal, Salvage, and Reset 57 LS 1 Tree Removal Septic System Installation LS 1 58 59 PVC Fence (Replace In-Kind) LF 10 Storm Line Stub 2 60 EΑ Water Line Stub EΑ 15 61

Project

ocal Public	Agency Private Owner County		Section Numl	ber Route(s) (Street/Road Na
armapa C				Karmapa Center 16
62	Septic Line Stub	EA	5	
63	Earth Excavation	LS	1	
64	Dry Hydrant Water Line, Schedule 40, 8"	LF	224	
65	PVC Strainer	EA	3	
66	Tree, Acer saccharum (Sugar Maple), 3" Caliper, Balled and Burlapped	EA	1	
67	Tree, Carya ovata (Shagbark Hickory), 4" Caliper, Balled and Burlapped	EA	2	
68	Tree, Metasequioa glyptostraboides (Dawn redwood), 4" Caliper, Balled and Burlapped	EA	1	
69	Tree, Platanus x acerifolia 'Morton Circle' (Exclamation London Planetree), 4" Caliper, Balled and Burlapped	EA	3	
70	Tree, Quercus bicolor (Swamp White Oak), 4" Caliper, Balled and Burlapped	EA	2	
71	Tree, Quercus macrocarpa, (Bur Oak), 4" Caliper, Balled and Burlapped	EA	2	
72	Tree, Quercus muehlenbergii (Chinkapin Oak), 3" Caliper, Balled and Burlapped	EA	1	
73	Tree, Quercus rubra (Red Oak), 4" Caliper, Balled and Burlapped	EA	2	
74	Tree, Taxodium distichum 'Shawnee Brave' (Shawnee Brave Bald Cypress), 4" Caliper, Balled and Burlapped	EA	2	
75	Evergreen, Juniperus virginiana (Eastern Cedar), 8' Height, Balled and Burlapped	EA	1	
76	Evergreen, Juniperus virginiana 'Burkii' (Burki Juniper), 5' Height, Balled and Burlapped	EA	24	
77	Evergreen, Thuja plicata 'Green Giant' (Green Giant Arborvitae), 6' Height, Balled and Burlapped	EA	11	
78	Tree, Betula nigra (River Birch), 8' Height, Tree Form, Balled and Burlapped	EA	2	
79	Shrub, Staphlea trifolia, (American Bladdernut), 3' Height, Balled and Burlapped	EA	5	
80	Butterfly Garden Mix	SF	284	
81	Replace Landscaping In-Kind	SF	30	
82	Seeding, Meadow (New Seed)	SY	7,465	
83	Seeding, Meadow (Overseed)	SY	3,310	
84	Seeding, Emergent Wetland (New Seed)	SY	915	
85	Seeding, Wet Mesic Prairie (New Seed)	SY	1,125	
86	Seeding, Wet Mesic Prairie (Overseed)	SY	2,035	
87	Seeding, Mesic Prairie (New Seed)	SY	415	
88	Seeding, Mesic Prairie (Overseed)	SY	1,370	
89	Seeding, Woodland (New Seed)	SY	435	
90	Seeding, Woodland (Overseed)	SY	870	
91	Plug Enhancement, Emergent Wetland	SY	275	
92	Removal and Disposal of Excess Excavated Material	CY	2,000	
93	Stabilized Construction Entrance - Contingency	EA	1	
94	Clay Liner - Contingency	LS	1	
95	Removal and Disposal of Non-Hazardous Special Waste or Certified Non-Special Waste - Contingency	CY	100	
		1	Bidder's	s Total Proposal

Project

^{1.} Each pay item should have a unit price and a total price.

^{2.} If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern.

3. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.

Local Public Agency Private Owner

County

Section Number

Project

Reute(e) (Street/Read Name)

Karmapa Center 16

Karmapa Center 16

4. A bid may be declared unacceptable if neither a unit price or total price is shown.



Local Public AgencyProposal Bid Bond

Local Public Agency Private Owner		Cou	nty	Section Number
Karmapa Center 16		Lak	е	
WE,				as PRINCIPAL, and
Park and a Course				as SURETY, are held jointly,
severally and firmly bound unto the above Local Public Agency (or for the amount specified in the proposal documents in effect o ourselves, our heirs, executors, administrators, successors, and instrument.	n the date o	of invitation	n for bids, whiche	ver is the lesser sum. We bind
WHEREAS THE CONDITION OF THE FOREGOING Corproposal to the LPA acting through its awarding authority for the THEREFORE if the proposal is accepted and a contract and the PRINCIPAL shall within fifteen (15) days after award entiperformance of the work, and furnish evidence of the required in and Bridge Construction" and applicable Supplemental Specifica full force and effect. IN THE EVENT the LPA determines the PRINCIPAL has set forth in the preceding paragraph, then the LPA acting through	construction to awarded to the ter into a formation as the termination as failed to east failed	n of the wo the PRIN mal contra verage, all this obligatenter into a	ork designated as ICIPAL by the LP act, furnish surety as provided in the tion shall become formal contract in the state of the state o	s the above section. PA for the above designated section guaranteeing the faithful e "Standard Specifications for Road e void; otherwise it shall remain in in compliance with any requirements
penal sum set out above, together with all court costs, all attorne IN TESTIMONY WHEREOF, the said PRINCIPAL respective officers this				
Day Month and Year	_			
Company Nama	Principal	Company	, Nama	
Company Name		Company	/ iname	
Signature & Date		Signature	. & Date	
By:	By:	Signature	, a Bate	
Title		Title		
THE		THE		
(If Principal is a joint venture of two or more contractors, the comaffixed.)	 npany name: Surety	s, and aut	horized signature	s of each contractor must be
Name of Surety	—	Signature	of Attorney-in-Fa	act Signature & Date
	By:	- · g · · · · · ·		
STATE OF IL				
COUNTY OF				
I	_ , a Notary	Public in	and for said cour	nty do hereby certify that
(Insert names of individuals sig	ning on beha	of PRINC	CIPAL & SURFTY)	
who are each personally known to me to be the same persons w PRINCIPAL and SURETY, appeared before me this day in person instruments as their free and voluntary act for the uses and purp	hose names on and ackn	s are subs owledged	cribed to the fore respectively, that	
	day of			
Day		Month and	Year Notary Public Sig	nature & Date
(SEAL, if required by the LPA)				
(SEAL, il required by the LFA)				
			Date commiss	sion expires

Local Public Agency Private Owner C	County Section Number					
Karmapa Center 16	Lake					
ELECTRONIC BID BOND						
☐ Electronic bid bond is allowed (box must be checked by LPA if electronic	c bid bond is allowed)					
The Principal may submit an electronic bid bond, in lieu of completing the above se electronic bid bond ID code and signing below, the Principal is ensuring the identific Principal and Surety are firmly bound unto the LPA under the conditions of the bid lof two or more contractors, an electronic bid bond ID code, company/Bidder name venture.) Electronic Bid Bond ID Code Comp	ified electronic bid bond has been executed and the d bond as shown above. (If PRINCIPAL is a joint ventur					
Electronic Bid Bond ib Code Comp	party/Blader Name					
Signat	ature & Date					



Affidavit of Availability



For the Letting of Karmapa Center 16

Bureau of Construction 2300 South Dirksen Parkway/Room 322 Springfield, IL 62764 Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

	1	2	3	4	Awards Pending	Accumulated Totals
Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						
Uncompleted Dollar Value if Firm is the Prime Contractor						
Uncompleted Dollar Value if Firm is the Subcontractor						
		•	•	Tota	l Value of All Work	(

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

company. If no work is contracted	i, chow itchie.			
Earthwork				
Portland Cement Concrete Paving				
HMA Plant Mix				
HMA Paving				
Clean & Seal Cracks/Joints				
Aggregate Bases, Surfaces				
Highway, R.R., Waterway Struc.				
Drainage				
Electrical				
Cover and Seal Coats				
Concrete Construction				
Landscaping				
Fencing				
Guardrail				
Painting				
Signing				
Cold Milling, Planning, Rotomilling				
Demolition				
Pavement Markings (Paint)				
Other Construction (List)				
Totals				

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

For each contract described	in Part I, list all the wo	ork you have subco	ntracted to	others.		
	1	2		3	4	Awards Pending
Subcontractor						
Type of Work						
Subcontract Price						
Amount Uncompleted						
Subcontractor						
Type of Work						
Subcontract Price						
Amount Uncompleted						
Subcontractor						
Type of Work						
Subcontract Price						
Amount Uncompleted						
Subcontractor						
Type of Work						
Subcontract Price						
Amount Uncompleted						
Subcontractor						
Type of Work						
Subcontract Price						
Amount Uncompleted						
Total Uncompleted						
Notary		1	<u> </u>		-	1
I, being duly sworn, do hereb undersigned for Federal, Sta rejected and ALL estimated of Officer or Director	by declare this affidaving te, County, City and proposed to completion dates.	t is a true and corre	ect stateme ng ALL sub	Subscribed	ALL pending low bids and sworn to before n	not yet awarded or
Title				this	_ day of	,
Signature		 Date				
Olgitature		Date			(Signature of Notary P	ublic)
				My commiss	sion expires	
C				,		
Company						
Address						
City	State	Zip Code				
					(Notary Seal)	
Add pages for additional	contracts					

Part III. Work Subcontracted to Others.



Affidavit of Availability

For the Letting of Karmapa Center

Bureau of Construction 2300 South Dirksen Parkway/Room 322 Springfield, IL 62764 Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

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	1	2	3	4	Awards Pending	Accumulated Totals
Contract Number						
Contract With						
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				Tota	l Value of All Work	

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Earthwork				
Portland Cement Concrete Paving				
HMA Plant Mix				
HMA Paving				
Clean & Seal Cracks/Joints				
Aggregate Bases, Surfaces				
Highway, R.R., Waterway Struc.				
Drainage				
Electrical				
Cover and Seal Coats				
Concrete Construction				
Landscaping				
Fencing				
Guardrail				
Painting				
Signing				
Cold Milling, Planning, Rotomilling				
Demolition				
Pavement Markings (Paint)				
Other Construction (List)				
Totals				

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Subcontract Price						
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Notary							
I, being duly sworn, do herel undersigned for Federal, Sta rejected and ALL estimated	ate, County, C	ity and p					
Officer or Director				\neg	Subscribed	and sworn to before r	ne
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Title				7			
Signature			Date	\neg		(Signature of Notary F	Public)
						sion expires	
Company			_] [_			
Address				_			
City		State	Zip Code				
						(Notary Seal)	

Part III. Work Subcontracted to Others.

KARMAPA CENTER 16 REFERENCE FORM

To demonstrate qualifications to perform the work outlined in these Contract Documents, Specifications, and Addenda, if any, for the KARMAPA CENTER 16, each Bidder either individually or in conjunction with its designated subcontractors must:

A. List below satisfactorily completed projects including HMA paving, earthwork, and/or storm sewer installation:

NAME OF PRO	OJECT_	<u>LOCATION</u>	ENGINEER/ARCHITECT
1			
2			
3			
	* *	nce, including scope of work the above-listed projects.	performed and contract
PROJECT 1			
Owner Name:			
Address:			
_			
Contact:			
Telephone:			
Type of Work:			
Contract Amou	nt:	Completio	n Date:

PROJECT 2

Owner Name:	
Contact:	
Contract Amount:	
PROJECT 3	
Owner Name:	
Address:	
Contact:	
Contract Amount:	



SAMPLE

Local Public Agency Formal Contract

Contractor's Name]	
Contractor's Address	City	State Zip Code
STATE OF ILLINOIS	•	Canting Name on
Local Public Agency Private Owner	County	Section Number
Karmapa Center 16	Lake	
Otreet Name/Road Name Project Name		Type of Funds
Karmapa Center 16		
▼ CONTRACT BOND (when required)		
For a County and Road District Project Submitted/Approved Highway Commissioner Signature & Date Submitted/Approved County Engineer/Superintendent of Highways Signature & Date		a Municipal Project Private ed/Approved/Passed
	Concurrence in appr Regional Engineer Sign	

Local Public Agency Private Owner	Project Local Street/Road Name	C	ounty	Section Number
Karmapa Center 16	Karmapa Center 16		ake	
THIS AGREEMENT, made and concluded to	the day of	between	the	
	Day Month	and Year		Public Agency Type
	, known as the party of the first p	art, and		
Private Owner Local Public Agency its successor, and assigns, known as the page 1	arty of the second part.		Contracto	Ī
 For and in consideration of the payments are the party of the first part, and according to the with said party of the first part, at its own pro- complete the work in accordance with the pathis contract. 	he terms expressed in the Bond oper cost and expense, to do all	referring this contract the work, furnish all n	t, the party of the materials and all	e second part agrees labor necessary to
It is also understood and agreed that the LF				usiness Office,
Apprenticeship or Training Program Certific	ation, and Contract Bond hereto	attached, and the Pla	ans for Section	Section Number
in Karmapa Center 16 Private Owner Leval Public Agency documents of this contract and are a part h	approved by the Illinois Departion	ment of Transportatio	on onDate	, are essentia
4. IN WITNESS WHEREOF, the said parties h	nave executed this contract on the	e date above mentior	ned.	
Attest:	The	 f		
	Local Public Agency Typ	e Private Owner	Name of Local Pe	sblie Ageney
Clerk Signature & Date	Par	ty of the First Part Sig	gnature & Date	
	By:			
(SEAL, if required by the LPA)			f a Corporation)	
(,,,	Cor	porate Name	a corporation,	
	D***	aidant Danti af tha C		
		sident, Party of the S	econd Part Sign	lature & Date
	Ву:			
(SEAL, if required by the LPA)		•	ed Liability Corp	oration)
	LLC	C Name		
		nager or Authorized N	<u>/lember, Party c</u>	f the Second Part
	By:			
			f a Partnership)	
	Par	") rtner Signature & Dat	• •	
A.,				
Attest:				
Secretary Signature & Date		rtner Signature & Dat	<u>e</u>	
		Partners doing Bu		e firm name of
(SEAL, if required by the LPA)	Pa	rty of the Second Par	<u>t</u>	
			f an individual)	
	Par	ty of the Second Part		ite



SAMPLE

Contract Bond

Project

Local Public Agency Private Owner	County	Street Name/Road-Name	Section Number		
Karmapa Center 16	Lake	Karmapa Center 16			
Bond information to be returned to Lecal Public		N. Kilbourne Road, Wadsworth, IL	60083		
Private Ov	vner	Complete Address			
We,	Contracto	r's Name and Address			
a/an organized u	under the laws of th	ne State of as PR	INCIPAL, and		
		State			
as SURETY, are held and firmly bound unto the	Surety Na Private C above L ecal Pub	ame and Address Owner lie Agenc y (thereafter referred to as "LPA")	in the penal sum of		
Dollars () lawful mo	ney of the United S	States, to be paid to said LPA, the payment	of which we bind ourselves,		
successors and assigns jointly to pay to the LP.	A this sum under th	ne conditions of this instrument.			
WHEREAS, THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that the said Principal has entered into a written contract with the LPA acting through its awarding authority for the construction of work on the above sections, which contract is hereby referred to and made a part hereof, as if written herein at length, and whereby the said Principal has promised and agreed to perform said work in accordance with the terms of said contract, and has promised to pay all sums of money due for any labor, materials, apparatus, fixtures or machinery furnished to such Principal for the purpose of performing such work and has further agreed to pay all direct and indirect damages to any person, firm, company or corporation to whom any money may be due from the Principal, subcontractor or otherwise for any such labor, materials, apparatus, fixtures or machinery so furnished and that suit may be maintained on such bond by any such person, firm, company or corporation for the recovery of any such money. NOW, THEREFORE, if the said Principal shall perform said work in accordance with the terms of said contract, and shall pay all sums of money due or to become due for any labor, materials, apparatus, fixtures or machinery furnished to it for the purpose of constructing such work, and shall commence and complete the work within the time prescribed in said contract, and shall pay and discharge all damages, direct and indirect, that may be suffered or sustained on account of such work during the time of the performance thereof and until the said work shall have been accepted, and shall hold the LPA and its awarding authority harmless on account of any such damages and shall in all respects fully and faithfully comply with all the provisions, conditions and requirements of said contract, then this obligation shall be void; otherwise it shall remain in full force and effect. IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective agents this					
	PF	RINCIPAL			
Company Name		Company Name			
Ву		Ву			
Signature & Date		Signature & Date			
Attest		Attest			
Signature & Date		Signature & Date			

(If PRINCIPAL is a joint venture of two or more contractors, the company names and authorized signature of each contractor must be affixed.)

STATE OF IL	
COUNTY OF	
I,	, a Notary Public in and for said county, do hereby certify that
Notary Name	
Insert name of Ir	ndividuals signing on behalf of PRINCIPAL
who is/are each personally known to me to be the same	person(s) whose name(s) is/are subscribed to the foregoing instrument on behalf and acknowledged respectively, that he/she/they signed and delivered said
Given under my hand and notarial seal this	day of . Wonth, Year
24,	Notary Public Signature & Date
(SEAL)	
	Date commission expires
	SURETY
Name of Surety	Title
	Ву:
STATE OF IL	
COUNTY OF	
I, Notary Name	, a Notary Public in and for said county, do hereby certify that
•	
	f Individuals signing on behalf of SURETY
of SURETY, appeared before me this day in person and freely and voluntarily for the uses and purposes therein s	person(s) whose name(s) is/are subscribed to the foregoing instrument on behalf I acknowledged respectively, that he/she/they signed and delivered said instrument set forth.
Given under my hand and notarial seal this	day of .
Day	
	Notary Public Signature & Date
(SEAL)	
	Date commission expires
Approved this day of Month, Year	·
·	
Attest:	
Private Owner Representative Lecal Public Agency Clerk Signature & Date	Awarding Authority
	Awarding Authority Signature & Date
Lecal Public Agency Type	
Private Owner Representative	



Check Sheet for Recurring Special Provisions

Lecal Public Agency Private Owner	County	Section Number
Karmapa Center 16	Lake	
☐ Check this box for lettings prior to 01/01/2024.		

The Following Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Recurring Special Provisions

Chec	ck Sheet #	resource revisions	Page No.
1		Additional State Requirements for Federal-Aid Construction Contracts	59
2		Subletting of Contracts (Federal-Aid Contracts)	62
3		EEO	63
4		Specific EEO Responsibilities Non Federal-Aid Contracts	73
5		Required Provisions - State Contracts	78
6		Asbestos Bearing Pad Removal	84
7		Asbestos Waterproofing Membrane and Asbestos HMA Surface Removal	85
8		Temporary Stream Crossings and In-Stream Work Pads	86
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10		Use of Geotextile Fabric for Railroad Crossing	90
11		Subsealing of Concrete Pavements	92
12		Hot-Mix Asphalt Surface Correction	96
13		Pavement and Shoulder Resurfacing	98
14		Patching with Hot-Mix Asphalt Overlay Removal	99
15		Polymer Concrete	101
16		Reserved	103
17		Bicycle Racks	104
18		Temporary Portable Bridge Traffic Signals	106
19		Nighttime Inspection of Roadway Lighting	108
20		English Substitution of Metric Bolts	109
21		Calcium Chloride Accelerator for Portland Cement Concrete	110
22		Quality Control of Concrete Mixtures at the Plant	111
23		Quality Control/Quality Assurance of Concrete Mixtures	119
24		Reserved	135
25		Reserved	136
26		Temporary Raised Pavement Markers	137
27		Restoring Bridge Approach Pavements Using High-Density Foam	138
28		Portland Cement Concrete Inlay or Overlay	141
29		Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	145
30		Longitudinal Joint and Crack Patching	148
31		Concrete Mix Design - Department Provided	150
32		Station Numbers in Pavements or Overlays	151

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L ocal Public Agency Private Owner	County	Section Number
Karmapa Center 16	Lake	

The Following Local Roads And Streets Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Local Roads And Streets Recurring Special Provisions

Chec	k Sheet#		Page No
LRS 1		Reserved	153
LRS 2		Furnished Excavation	154
LRS 3	×	Work Zone Traffic Control Surveillance	155
LRS 4	×	Flaggers in Work Zones	156
LRS 5		Contract Claims	157
LRS 6	×	Bidding Requirements and Conditions for Contract Proposals	158
LRS 7		Bidding Requirements and Conditions for Material Proposals	164
LRS 8		Reserved	170
LRS 9		Bituminous Surface Treatments	171
LRS 10		Reserved	175
LRS 11		Employment Practices	176
LRS 12		Wages of Employees on Public Works	178
LRS 13		Selection of Labor	180
LRS 14		Paving Brick and Concrete Paver Pavements and Sidewalks	181
LRS 15	×	Partial Payments	184
LRS 16		Protests on Local Lettings	185
LRS 17		Substance Abuse Prevention Program	186
LRS 18		Multigrade Cold Mix Asphalt	187
LRS 19		Reflective Crack Control Treatment	188

SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction" adopted January 1, 2022, the "Supplemental Specifications and Recurring Special Provisions" adopted January 1, 2024, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways", the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids, and the latest edition of the "Standard Specifications for Water and Sewer Construction in Illinois" indicated on the Check Sheet included herein which apply to and govern the proposed improvement designated as **Karmapa Center 16**, and in case of conflict with any part or parts of said Specifications, the said Special Provisions shall take precedence and shall govern. The referenced IDOT Standard Specifications for Road and Bridge Construction and Supplemental Specifications and Recurring Special Provisions can be downloaded at no cost here: https://idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/consultant-resources/standard-specifications.html.

PROJECT DESCRIPTION AND LOCATION

The project includes floodplain and in-channel restoration and management work to improve habitat for native flora and fauna. Work in the floodplain includes selective removal of invasive woody and herbaceous plants, removal of a failing concrete retaining wall, earth excavation and haul off, stone placement, tree planting, native seeding, erosion control, and related work. Instream work includes construction of stream barbs, root wads, brush boxes, riffle enhancements, and related work.

The project is generally located adjacent to and within the DuPage River at West Electric Park and surrounding open space in the Village of Plainfield and Plainfield Township, Will County, Illinois. The site is further defined by Lockport Street/Illinois Route 126 to the north, Countryman Drive and EJ & E Railroad tracks to the west, Renwick Road to the south, and South James Street/South River Road to the east.

SCHEDULE

Construction is anticipated to begin in early winter 2024/2025, weather dependent.

Substantial completion, defined as completion of all work excluding punch list work must be achieved by June 2, 2025.

Final completion, defined as completion of all work inclusive of punch list work, must be achieved by July 2, 2025.

TRAFFIC CONTROL AND PROTECTION

Description: Though no work is proposed within the Kilbourne Road right-of-way and vehicles and equipment may not be parked along Kilbourne Road, the Contractor shall provide signage and

flaggers as necessary to warn and protect the public if any vehicles or equipment must be temporarily stopped or parked along Kilbourne Road for loading or unloading purposes. This work shall consist of furnishing all labor, materials and equipment needed to provide traffic control and protection as described above. The traffic control and protection shall be performed in accordance with this Special Provision; Section 701 of the Standard Specifications; the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways;" and Check Sheet LRS3 Special Provision for Work Zone Traffic Control Surveillance except as modified herein.

Method of Measurement: This work will not be measured for payment.

Basis of Payment: No payment will be made for TRAFFIC CONTROL AND PROTECTION as it is considered incidental to the cost of construction.

SEPTIC LINE ABANDONMENT

Description: This work shall consist of furnishing all labor, materials and equipment needed to abandon in place the existing septic line where shown on the plans. The work includes cutting and capping the existing line to be abandoned in locations where the new septic force main connects to the existing septic line.

Method of Measurement: This work will not be measured for payment.

Basis of Payment: This work will be paid for at the contract lump sum price for SEPTIC LINE ABANDONMENT.

LANDSCAPE BOULDER REMOVAL, SALVAGE, AND RESET

Description: This work shall consist of furnishing all labor, materials and equipment needed to remove and salvage the landscape boulders in the locations indicated on the plans. The Contractor shall store the salvaged boulders in a location protected from potential damage during construction. The work also includes resetting the salvaged boulders following utility installation operations. The Contractor shall be responsible for replacing in-kind any damaged/broken boulders at their own expense.

Method of Measurement: This work will be measured for payment per lineal foot of landscape boulder wall removed and replaced.

Basis of Payment: This work will be paid for at the contract unit price per lineal foot for LANDSCAPE BOULDER REMOVAL, SALVAGE, AND RESET. No payment shall be made for replacement of any boulders that were damaged/broken during construction.

PAVER REMOVAL, SALVAGE, AND RESET

Description: This work shall consist of furnishing all labor, materials and equipment needed to remove and salvage the brick pavers in the locations indicated on the plans. The Contractor shall store the salvaged pavers in a location protected from potential damage during construction. The work also includes resetting the salvaged pavers following utility installation operations, including furnishing all labor, materials, and equipment to place an aggregate base to match the material and depth of the existing conditions. The Contractor shall be responsible for replacing in-kind any damaged/broken pavers at their own expense.

Method of Measurement: This work will be measured for payment per square foot of brick pavers removed and replaced.

Basis of Payment: This work will be paid for at the contract unit price per square foot for PAVERS REMOVAL, SALVAGE, AND RESET. No payment shall be made for replacement of any pavers that were damaged/broken during construction.

TREE REMOVAL

Description: The work shall generally conform to Section 201 of the Standard Specifications, except as noted on the plans and herein. This work shall consist of furnishing all labor, materials and equipment needed to remove all trees indicated for removal on the plans. The work also includes removing and/or grinding of all stumps of removed trees, as well as properly disposing of all trees (trunks, branches, debris, etc.) off-site. No on-site burning shall be allowed.

The tree survey and inventory were completed on November 13, 2018. The Contractor shall be responsible for apprising themselves of current site conditions, and no additional payment will be made for trees that differ in size from those listed in the tree inventory.

Method of Measurement: This work will not be measured for payment.

Basis of Payment: This work will be paid for at the contract lump sum price for TREE REMOVAL.

SEPTIC SYSTEM INSTALLATION

Description: This work shall consist of furnishing all labor, materials and equipment needed to install all components of the septic system, including the septic fields, tanks, pipes, etc., as shown on the septic plan dated December 12, 2023, prepared by Mellen Septic Service. The septic service pipes shall be shortened as shown on the Utility Plan sheets prepared by Hey and Associates, Inc. in order to allow for future building construction to be completed without damaging the septic service pipe.

All septic system components shall be installed by a contractor on Lake County's septic installers list.

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Method of Measurement: This work will not be measured for payment.

Basis of Payment: This work will be paid for at the contract lump sum price for SEPTIC SYSTEM INSTALLATION.

PVC FENCE (REPLACE IN-KIND)

Description: This work shall consist of furnishing all labor, materials and equipment needed to install the replacement section of white PVC fence following utility installation operations. The replacement fence shall match the existing fence to the Owner's satisfaction.

Method of Measurement: This work will be measured for payment per lineal foot of PVC fence installed.

Basis of Payment: This work will be paid for at the contract unit price per lineal foot for PVC FENCE (REPLACE IN-KIND).

STORM LINE STUB

Description: This work shall consist of furnishing all labor, materials and equipment needed to install a cap on the storm line at the stub for future building connection at the locations indicated on the plans. The cap shall be of the same size and material as the pipe being capped. The work shall also include furnishing all labor, materials and equipment needed to install the stub marker (rebar and painted stake) as shown in the stub marker detail on the plans.

Method of Measurement: This work will be measured for payment per each storm line stub installed.

Basis of Payment: This work will be paid for at the contract unit price each for STORM LINE STUB.

WATER LINE STUB

Description: This work shall consist of furnishing all labor, materials and equipment needed to install a cap on the water line at the stub for future building or dry hydrant connection. The cap shall be of the same size and material as the pipe being capped. The work shall also include furnishing all labor, materials and equipment needed to install the stub marker (rebar and painted stake) as shown in the stub marker detail on the plans.

Method of Measurement: This work will be measured for payment per each water line stub installed.

Basis of Payment: This work will be paid for at the contract unit price each for WATER LINE STUB.

SEPTIC LINE STUB

Description: This work shall consist of furnishing all labor, materials and equipment needed to install a cap on the septic line at the stub for future building connection. The cap shall be of the same size and material as the pipe being capped. The work shall also include furnishing all labor, materials and equipment needed to install the stub marker (rebar and painted stake) as shown in the stub marker detail on the plans.

Method of Measurement: This work will be measured for payment per each septic line stub installed.

Basis of Payment: This work will be paid for at the contract unit price each for SEPTIC LINE STUB.

EARTH EXCAVATION

Description: The work shall generally conform to Section 202 of the Standard Specifications, except as noted on the plans and herein. This work shall consist of furnishing all labor, materials and equipment needed to excavate, transport, place, and compact excavated soil for the improvements shown on the plans. It is anticipated that all excavated earthen material (nontopsoil) will be utilized for fill on-site, so no earth import or export will be needed.

Method of Measurement: This work will not be measured for payment.

Basis of Payment: This work will be paid for at the contract lump sum price for EARTH EXCAVATION. Placement and compaction of excavated earthen materials is included in the cost of EARTH EXCAVATION. No payment will be made for earth import or export unless previously approved by the Owner.

DRY HYDRANT WATER LINE

Description: The work shall generally conform to Section 562 of the Standard Specifications, except as noted on the plans and herein. This work shall consist of furnishing all labor, materials and equipment needed to install the dry hydrant water line as shown on the plans.

Method of Measurement: This work will be measured for payment per lineal foot of water line installed.

Basis of Payment: This work will be paid for at the contract unit price per lineal foot for DRY HYDRANT WATER LINE.

PVC STRAINER

Description: This work shall consist of furnishing all labor, materials and equipment needed to install the PVC strainer and support at the location and elevation shown on the plans and details.

Method of Measurement: This work will be measured for payment per each PVC strainer installed.

Basis of Payment: This work will be paid for at the contract unit price each for PVC STRAINER.

TREE, ACER SACCHARUM (SUGAR MAPLE), 3" CALIPER, BALLED AND BURLAPPED

Description: The work shall generally conform to the requirements of IDOT Pay Item A2001720, with the exception of the size of the tree furnished and planted. This work shall consist of furnishing all labor, materials and equipment needed to plant the 3-inch caliper Sugar Maple tree as shown on the plans.

Method of Measurement: This work will be measured for payment per each Sugar Maple tree planted.

Basis of Payment: This work will be paid for at the contract unit price each for TREE, ACER SACCHARUM (SUGAR MAPLE), 3" CALIPER, BALLED AND BURLAPPED.

TREE, CARYA OVATA (SHAGBARK HICKORY), 4" CALIPER, BALLED AND BURLAPPED

Description: The work shall generally conform to the requirements of IDOT Pay Item A2002714, with the exception of the size of the tree furnished and planted. This work shall consist of furnishing all labor, materials and equipment needed to plant the 4-inch caliper Shagbark Hickory tree as shown on the plans.

Method of Measurement: This work will be measured for payment per each Shagbark Hickory tree planted.

Basis of Payment: This work will be paid for at the contract unit price each for TREE, CARYA OVATA (SHAGBARK HICKORY), 4" CALIPER, BALLED AND BURLAPPED.

TREE, METASEQUIOA GLYPTOSTRABOIDES (DAWN REDWOOD), 4" CALIPER, BALLED AND BURLAPPED

Description: The work shall generally conform to the requirements of IDOT Pay Item B2005389, with the exception of the size of the tree furnished and planted. This work shall consist of furnishing all labor, materials and equipment needed to plant the 4-inch caliper Dawn Redwood tree as shown on the plans.

Method of Measurement: This work will be measured for payment per each Dawn Redwood tree planted.

Basis of Payment: This work will be paid for at the contract unit price each for TREE, METASEQUIOA GLYPTOSTRABOIDES (DAWN REDWOOD), 4" CALIPER, BALLED AND BURLAPPED.

TREE, PLATANUS X ACERIFOLIA 'MORTON CIRCLE' (EXCLAMATION LONDON PLANETREE), 4" CALIPER, BALLED AND BURLAPPED

Description: The work shall generally conform to the requirements of IDOT Pay Item A2005960, with the exception of the size of the tree furnished and planted. This work shall consist of furnishing all labor, materials and equipment needed to plant the 4-inch caliper Exclamation London Planetree tree as shown on the plans.

Method of Measurement: This work will be measured for payment per each Exclamation London Planetree tree planted.

Basis of Payment: This work will be paid for at the contract unit price each for TREE, PLATANUS X ACERIFOLIA 'MORTON CIRCLE' (EXCLAMATION LONDON PLANETREE), 4" CALIPER, BALLED AND BURLAPPED.

TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 4" CALIPER, BALLED AND BURLAPPED

Description: The work shall generally conform to the requirements of IDOT Pay Item A2006516, with the exception of the size of the tree furnished and planted. This work shall consist of furnishing all labor, materials and equipment needed to plant the 4-inch caliper Swamp White Oak tree as shown on the plans.

Method of Measurement: This work will be measured for payment per each Swamp White Oak tree planted.

Basis of Payment: This work will be paid for at the contract unit price each for TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 4" CALIPER, BALLED AND BURLAPPED.

TREE, QUERCUS MACROCARPA, (BUR OAK), 4" CALIPER, BALLED AND BURLAPPED

Description: The work shall generally conform to the requirements of IDOT Pay Item A2006726, with the exception of the size of the tree furnished and planted. This work shall consist of furnishing all labor, materials and equipment needed to plant the 4-inch caliper Bur Oak tree as shown on the plans.

Method of Measurement: This work will be measured for payment per each Bur Oak tree planted.

Basis of Payment: This work will be paid for at the contract unit price each for TREE, QUERCUS MACROCARPA, (BUR OAK), 4" CALIPER, BALLED AND BURLAPPED.

TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 3" CALIPER, BALLED AND BURLAPPED

Description: The work shall generally conform to the requirements of IDOT Pay Item A2006815, with the exception of the size of the tree furnished and planted. This work shall consist of furnishing all labor, materials and equipment needed to plant the 3-inch caliper Chinkapin Oak tree as shown on the plans.

Method of Measurement: This work will be measured for payment per each Chinkapin Oak tree planted.

Basis of Payment: This work will be paid for at the contract unit price each for TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 3" CALIPER, BALLED AND BURLAPPED.

TREE, QUERCUS RUBRA (RED OAK), 4" CALIPER, BALLED AND BURLAPPED

Description: The work shall generally conform to the requirements of IDOT Pay Item A2007122, with the exception of the size of the tree furnished and planted. This work shall consist of furnishing all labor, materials and equipment needed to plant the 4-inch caliper Red Oak tree as shown on the plans.

Method of Measurement: This work will be measured for payment per each Red Oak tree planted.

Basis of Payment: This work will be paid for at the contract unit price each for TREE, QUERCUS RUBRA (RED OAK), 4" CALIPER, BALLED AND BURLAPPED.

TREE, TAXODIUM DISTICHUM 'SHAWNEE BRAVE' (SHAWNEE BRAVE BALD CYPRESS), 4" CALIPER, BALLED AND BURLAPPED

Description: The work shall generally conform to the requirements of IDOT Pay Item A2007724, with the exception of the size of the tree furnished and planted. This work shall consist of furnishing all labor, materials and equipment needed to plant the 4-inch caliper Shawnee Brave Bald Cypress tree as shown on the plans.

Method of Measurement: This work will be measured for payment per each Shawnee Brave Bald Cypress tree planted.

Basis of Payment: This work will be paid for at the contract unit price each for TREE, TAXODIUM DISTICHUM 'SHAWNEE BRAVE' (SHAWNEE BRAVE BALD CYPRESS), 4" CALIPER, BALLED AND BURLAPPED.

EVERGREEN, JUNIPERUS VIRGINIANA (EASTERN CEDAR), 8' HEIGHT, BALLED AND BURLAPPED

Description: The work shall generally conform to the requirements of IDOT Pay Item D2001572, with the exception of the size of the tree furnished and planted. This work shall consist of furnishing

all labor, materials and equipment needed to plant the 8-foot height Eastern Cedar tree as shown on the plans.

Method of Measurement: This work will be measured for payment per each Eastern Cedar tree planted.

Basis of Payment: This work will be paid for at the contract unit price each for EVERGREEN, JUNIPERUS VIRGINIANA (EASTERN CEDAR), 8' HEIGHT, BALLED AND BURLAPPED.

EVERGREEN, JUNIPERUS VIRGINIANA 'BURKII' (BURKI JUNIPER), 5' HEIGHT, BALLED AND BURLAPPED

Description: The work shall generally conform to the requirements of IDOT Pay Item D2001646, with the exception of the size of the tree furnished and planted. This work shall consist of furnishing all labor, materials and equipment needed to plant the 5-foot height Burkii Juniper tree as shown on the plans.

Method of Measurement: This work will be measured for payment per each Burkii Juniper tree planted.

Basis of Payment: This work will be paid for at the contract unit price each for EVERGREEN, JUNIPERUS VIRGINIANA 'BURKII' (BURKI JUNIPER), 5' HEIGHT, BALLED AND BURLAPPED.

<u>VERGREEN, THUJA PLICATA 'GREEN GIANT' (GREEN GIANT ARBORVITAE), 6' HEIGHT, BALLED</u> AND BURLAPPED

Description: The work shall generally conform to the requirements of IDOT Pay Item D2003772, with the exception of the variety of the tree furnished and planted. This work shall consist of furnishing all labor, materials and equipment needed to plant the 6-foot height Green Giant Arborvitae tree as shown on the plans.

Method of Measurement: This work will be measured for payment per each Green Giant Arborvitae tree planted.

Basis of Payment: This work will be paid for at the contract unit price each for VERGREEN, THUJA PLICATA 'GREEN GIANT' (GREEN GIANT ARBORVITAE), 6' HEIGHT, BALLED AND BURLAPPED.

TREE, BETULA NIGRA (RIVER BIRCH), 8' HEIGHT, TREE FORM, BALLED AND BURLAPPED

Description: The work shall generally conform to the requirements of IDOT Pay Item B2001068, with the exception of the size of the tree furnished and planted. This work shall consist of furnishing all labor, materials and equipment needed to plant the 8-foot height River Birch tree as shown on the plans.

Method of Measurement: This work will be measured for payment per each River Birch tree planted.

Basis of Payment: This work will be paid for at the contract unit price each for TREE, BETULA NIGRA (RIVER BIRCH), 8' HEIGHT, TREE FORM, BALLED AND BURLAPPED.

SHRUB, STAPHLEA TRIFOLIA, (AMERICAN BLADDERNUT), 3' HEIGHT, BALLED AND BURLAPPED

Description: The work shall generally conform to the requirements of IDOT Pay Item C2001536, with the exception of the variety of the tree furnished and planted. This work shall consist of furnishing all labor, materials and equipment needed to plant the 3-foot height American Bladdernut shrub as shown on the plans.

Method of Measurement: This work will be measured for payment per each American Bladdernut shrub planted.

Basis of Payment: This work will be paid for at the contract unit price each for SHRUB, STAPHLEA TRIFOLIA, (AMERICAN BLADDERNUT), 3' HEIGHT, BALLED AND BURLAPPED.

BUTTERFLY GARDEN MIX

Description: The work shall generally conform to Section 254 of the Standard Specifications, except as noted on the plans and herein. This work shall consist of furnishing all labor, materials and equipment needed to plant the butterfly garden mix as shown on the plans.

Method of Measurement: This work will be measured for payment per square foot of butterfly garden mix planted.

Basis of Payment: This work will be paid for at the contract unit price per square foot for BUTTERFLY GARDEN MIX.

REPLACE LANDSCAPING IN-KIND

Description: The work shall generally conform to Section 254 of the Standard Specifications, except as noted on the plans and herein. This work shall consist of furnishing all labor, materials and equipment needed to replace the disturbed landscaping in-kind with what was removed in the location shown on the plans.

Method of Measurement: This work will be measured for payment per square foot of landscaping replaced in-kind.

Basis of Payment: This work will be paid for at the contract unit price per square foot for REPLACE LANDSCAPING IN-KIND.

SEEDING, MEADOW (NEW SEED)

Description: The work shall generally conform to Section 250 of the Standard Specifications, except as noted on the plans and herein. This work shall consist of furnishing all labor, materials and equipment needed to spread the meadow seed mix as shown on the plans.

Method of Measurement: This work will be measured for payment per square yard of meadow seeding.

Basis of Payment: This work will be paid for at the contract unit price per square yard for SEEDING, MEADOW (NEW SEED).

SEEDING, MEADOW (OVERSEED)

Description: The work shall generally conform to Section 250 of the Standard Specifications, except as noted on the plans and herein. This work shall consist of furnishing all labor, materials and equipment needed to spread the meadow seed mix as shown on the plans.

Method of Measurement: This work will be measured for payment per square yard of meadow overseeding.

Basis of Payment: This work will be paid for at the contract unit price per square yard for SEEDING, MEADOW (OVERSEED).

SEEDING, EMERGENT WETLAND (NEW SEED)

Description: The work shall generally conform to Section 250 of the Standard Specifications, except as noted on the plans and herein. This work shall consist of furnishing all labor, materials and equipment needed to spread the emergent wetland seed mix as shown on the plans.

Method of Measurement: This work will be measured for payment per square yard of emergent wetland seeding.

Basis of Payment: This work will be paid for at the contract unit price per square yard for SEEDING, EMERGENT WETLAND (NEW SEED).

SEEDING, WET MESIC PRAIRIE (NEW SEED)

Description: The work shall generally conform to Section 250 of the Standard Specifications, except as noted on the plans and herein. This work shall consist of furnishing all labor, materials and equipment needed to spread the wet mesic prairie seed mix as shown on the plans.

Method of Measurement: This work will be measured for payment per square yard of wet mesic prairie seeding.

Basis of Payment: This work will be paid for at the contract unit price per square yard for SEEDING, WET MESIC PRAIRIE (NEW SEED).

SEEDING, WET MESIC PRAIRIE (OVERSEED)

Description: The work shall generally conform to Section 250 of the Standard Specifications, except as noted on the plans and herein. This work shall consist of furnishing all labor, materials and equipment needed to spread the wet mesic prairie seed mix as shown on the plans.

Method of Measurement: This work will be measured for payment per square yard of wet mesic prairie overseeding.

Basis of Payment: This work will be paid for at the contract unit price per square yard for SEEDING, WET MESIC PRAIRIE (OVERSEED).

SEEDING, MESIC PRAIRIE (NEW SEED)

Description: The work shall generally conform to Section 250 of the Standard Specifications, except as noted on the plans and herein. This work shall consist of furnishing all labor, materials and equipment needed to spread the mesic prairie seed mix as shown on the plans.

Method of Measurement: This work will be measured for payment per square yard of mesic prairie seeding.

Basis of Payment: This work will be paid for at the contract unit price per square yard for SEEDING, MESIC PRAIRIE (NEW SEED).

SEEDING, MESIC PRAIRIE (OVERSEED)

Description: The work shall generally conform to Section 250 of the Standard Specifications, except as noted on the plans and herein. This work shall consist of furnishing all labor, materials and equipment needed to spread the mesic prairie seed mix as shown on the plans.

Method of Measurement: This work will be measured for payment per square yard of mesic prairie overseeding.

Basis of Payment: This work will be paid for at the contract unit price per square yard for SEEDING, MESIC PRAIRIE (OVERSEED).

SEEDING, WOODLAND (NEW SEED)

Description: The work shall generally conform to Section 250 of the Standard Specifications, except as noted on the plans and herein. This work shall consist of furnishing all labor, materials and equipment needed to spread the woodland seed mix as shown on the plans.

Method of Measurement: This work will be measured for payment per square yard of woodland seeding.

Basis of Payment: This work will be paid for at the contract unit price per square yard for SEEDING, WOODLAND (NEW SEED).

SEEDING, WOODLAND (OVERSEED)

Description: The work shall generally conform to Section 250 of the Standard Specifications, except as noted on the plans and herein. This work shall consist of furnishing all labor, materials and equipment needed to spread the woodland seed mix as shown on the plans.

Method of Measurement: This work will be measured for payment per square yard of woodland overseeding.

Basis of Payment: This work will be paid for at the contract unit price per square yard for SEEDING, WOODLAND (OVERSEED).

PLUG ENHANCEMENT, EMERGENT WETLAND

Description: The work shall generally conform to Section 254 of the Standard Specifications, except as noted on the plans and herein. This work shall consist of furnishing all labor, materials and equipment needed to plant the emergent wetland plugs as shown on the plans.

Method of Measurement: This work will be measured for payment per square yard of emergent wetland plug enhancement.

Basis of Payment: This work will be paid for at the contract unit price per square yard for PLUG ENHANCEMENT, EMERGENT WETLAND.

REMOVAL AND DISPOSAL OF EXCESS EXCAVATED MATERIAL

Description: This work shall consist of furnishing all labor, materials and equipment needed to haul away and properly dispose of any excess excavated material. Based on available geotechnical information, it is anticipated that the proposed improvements will result in no excess earthen material and approximately 2,000 cubic yards of topsoil. Only this excess topsoil shall be removed from the site, unless the Contractor receives approval otherwise from the Owner and/or Engineer.

Method of Measurement: This work will be measured for payment per cubic yard of excess excavated material removed.

Basis of Payment: This work will be paid for at the contract unit price per cubic yard for REMOVAL AND DISPOSAL OF EXCESS EXCAVATED MATERIAL.

STABILIZED CONSTRUCTION ENTRANCE - CONTINGENCY

Description: This item is a contingency item in the event that a stabilized construction entrance is deemed necessary to prevent track-out from the site. This work shall consist of furnishing all labor, materials and equipment necessary to install a stabilized construction entrance according to the plans and details. This work shall only be performed if directed by the Owner or Engineer.

Method of Measurement: This work will be measured for payment per each stabilized construction entrance furnished and installed.

Basis of Payment: This work will be paid for at the contract unit price per each for STABILIZED CONSTRUCTION ENTRANCE - CONTINGENCY. The unit price shall include all labor, materials and equipment required to adequately install and maintain the stabilized construction entrance. The stabilized construction shall be removed at the end of the construction. No payment shall be made for stabilized construction entrance unless the work was previously authorized by the Engineer or Owner.

CLAY LINER - CONTINGENCY

Description: This item is a contingency item in the event that a clay liner is deemed necessary in the stormwater management basin. This work shall consist of furnishing all labor, materials and equipment needed to install the clay liner according to the plans. This work includes furnishing the clay material required for the liner and removal of any materials excavated in order to install the clay liner.

Method of Measurement: This work will not be measured for payment.

Basis of Payment: This work will be paid for at the contract lump sum price for CLAY LINER - CONTINGENCY. No payment shall be made for clay liner unless the work was previously authorized by the Engineer or Owner.

REMOVAL AND DIPSOSAL OF NON-HAZARDOUS SPECIAL WASTE OR CERTIFIED NON-SPECIAL WASTE - CONTINGENCY

Description: Though Owner is not aware of any issues with underlying soils, this item is provided as a contingency in the event any contaminated soils are found during construction. This work shall consist of furnishing all labor, materials and equipment necessary to remove, transport and dispose of any Non-Hazardous Special Waste or Certified Non-Special Waste should any excavated

materials be rejected by the Contractor's dump site. The work shall also include sampling or testing of the material to confirm it is Non-Hazardous Special Waste or Certified Non-Special Waste.

Method of Measurement: This work will be measured for payment per cubic yard of Non-Hazardous Special Waste or Certified Non-Special Waste removed and disposed of.

Basis of Payment: This work will be paid for at the contract unit price per cubic yard for REMOVAL AND DISPOSAL OF NON-HAZARDOUS SPECIAL WASTE OR CERTIFIED NON-SPECIAL WASTE - CONTINGENCY. The unit price shall include all labor, materials, equipment, sampling and testing required to remove and dispose of the waste material. No payment for testing or disposal shall be made unless the work was previously authorized by the Engineer or Owner.