

ADDENDUM 2

**Request for Proposals
City of Minot, North Dakota
Structure Demolition and Site Restoration Project
Project Number 3755**

May 2, 2013

Proposals Due: 11:00 A.M., Thursday, May 16, 2013, Minot City Hall, 515 2nd Avenue SW, Minot, ND 58701

This Addendum shall be part of the Contract Documents for the above referenced project. Acknowledge receipt of this Addendum by inserting its number and date in the space provided on page 2 of Section 00 41 00 Bid Form. Failure to do so may subject the bidder to disqualification.

In reference to the above Request for Proposals, please note the following changes:

1. Section 00 11 13 Advertisement for Bids: On the last line of the first paragraph change "55 structures" to "65 structures".
2. Section 00 21 13 Information for Bidders:
 - a) 1.01 C. – On third line change "approximately 55" to "approximately 65".
 - b) 2.03 A. – Add the following: "6. Contractors are encouraged to view the sites, as listed below, in order to become familiar with the type of work that will be required. Note that entry into any structure is prohibited.

All addresses are in the City of Minot.

1726 Burdick Ex E	332 Walders St	209 4th Ave NE
1722 Burdick Ex E	326 1st Ave NW	207 4th Ave NE
1720 Burdick Ex E	328 1st Ave NW	1212 3rd Ave SW
1618 Burdick Ex E	301 3rd St NW (RACM)	1404 4th Ave SW
1524 Burdick Ex E	213 3rd St NW	1405 4th Ave SW
1530 Burdick Ex E	209 3rd St NW	1213 5th Ave SW
1534 Burdick Ex E	105 4th Ave NW	1217 5th Ave SW
1602 Burdick Expy E	102 4th St NW	1208 6th Ave SW
1604 Burdick Expy E	108 4th St NW	1220 8th Ave SW
1614 Burdick Ex E	116 4th St NW	1221 6th Ave SW
605 Forest Rd	112 4th St NW	1217 6th Ave SW
609 Forest Rd	12 4th Ave NW	1225 6th Ave SW
601 Forest Rd	14.5 4th Ave NW	1220 6th Ave SW

519 Forest Rd	400 1st St NE	1224 8th Ave SW
511 Forest Rd	408 1st St NE	1501 3rd Ave SE
507 Forest Rd	401 2nd St NE	1729 8th Ave SE
503 Forest Rd	10 5th St NE	1723 8th Ave SE
501 Forest Rd	14 5th St NE	115 15th St SE
17 Souris Ct	18 5th St NE	201 15th St SE
15 Souris Ct	816 2nd Ave NE	207 15th St SE
13 Souris Ct	1015 3rd Ave NE	1226 6th Ave SW (RACM)
11 Souris Ct	109 4th Ave NE	605 Central Ave E
401 Main St N	11 4th Ave NE	107 4th Ave NW
601 Central Ave E		

Note: Properties located at 605 Central Ave E and 107 4th Ave NW do not have a main structure.

c) 2.05 Bid Package Submittal: Change "May 2" to "May 16".

3. Section 00 41 00 Bid Form:

a) Paragraph 5 – Change the second sentence to "The Contract may be extended for one optional period of an additional two (2) months upon mutual agreement of the Owner and the Contractor."

3. Section 00 41 00 Bid Schedule:

a) Delete the entire Section and replace with attached Section 00 41 00 Bid Schedule.

4. Section 00 73 00 Supplementary General Conditions:

a) Paragraph 2.01 Forms Used During Construction – Add "Attachment II-M Work Order Form" to the list of ATTACHMENT II SAMPLE CONTRACTOR FORMS USED DURING CONSTRUCTION.

b) Add the following paragraph:

2.02 Work Order Form: Prior to initiation of any work at each site, the Contractor will receive a Work Order from the Engineer detailing the expected scope of work for the site. The Contractor and Engineer must agree with the contents of the Work Order and execute the Work Order prior to the start of the Work at the site. An example Work Order Form is included as Attachment II-M to this Section.

c) Attachment II-M is attaché to this Addendum.

5. Section 01 14 00 Measurement and Payment

a) Delete the entire Section and replace with attached Section 01 14 00 Measurement and Payment.



CITY OF MINOT, ND

BID SCHEDULE

PROJECT NO. 3755 – STRUCTURE DEMOLITION AND SITE RESTORATION

ITEM	DESCRIPTION	UNITS	QUAN.	UNIT PRICE	EXTENDED	QUAN.	UNIT PRICE	EXTENDED
			CATEGORY A - C&D STRUCTURES			CATEGORY B - RACM STRUCTURES		
00001	Main Structure Removal, Single Story, Basement (0 to 499 sf under roof) Including Attached and Detached Structures	EACH	1	\$	\$	0	N/A	N/A
00002	Main Structure Removal, Multiple Story, Basement (0 to 499 sf under roof) Including Attached and Detached Structures	EACH	1	\$	\$	0	N/A	N/A
00003	Main Structure Removal, Single Story, Basement (500 to 999 sf under roof) Including Attached and Detached Structures	EACH	7	\$	\$	0	N/A	N/A
00004	Main Structure Removal, Multiple Story, Basement (500 to 999 sf under roof) Including Attached and Detached Structures	EACH	4	\$	\$	0	N/A	N/A
00005	Main Structure Removal, Single Story, Basement (1000 to 1499 sf under roof) Including Attached and Detached Structures	EACH	10	\$	\$	1	\$	\$
00006	Main Structure Removal, Multiple Story, Basement (1000 to 1499 sf under roof) Including Attached and Detached Structures	EACH	12	\$	\$	1	\$	\$
00007	Main Structure Removal, Single Story, Basement (1500 to 1999 sf under roof) Including Attached and Detached Structures	EACH	8	\$	\$	0	N/A	N/A
00008	Main Structure Removal, Multiple Story, Basement (1500 to 1999 sf under roof) Including Attached and Detached Structures	EACH	8	\$	\$	0	N/A	N/A
00009	Main Structure Removal, Single Story, Basement (2000 to 2499 sf under roof) Including Attached and Detached Structures	EACH	3	\$	\$	0	N/A	N/A
00010	Main Structure Removal, Multiple Story, Basement (2000 to 2499 sf under roof) Including Attached and Detached Structures	EACH	1	\$	\$	0	N/A	N/A



00011	Main Structure Removal, Single Story, Basement (2500 to 2999 sf under roof) Including Attached and Detached Structures	EACH	1	\$	\$	0	N/A	N/A
00012	Main Structure Removal, Multiple Story, Basement (2500 to 2999 sf under roof) Including Attached and Detached Structures	EACH	1	\$	\$	0	N/A	N/A
00013	Main Structure Removal, Single Story, Basement (3000 to 3499 sf under roof) Including Attached and Detached Structures	EACH	1	\$	\$	0	N/A	N/A
00014	Main Structure Removal, Multiple Story, Basement (3000 to 3499 sf under roof) Including Attached and Detached Structures	EACH	1	\$	\$	0	N/A	N/A
00015	Main Structure Removal, Single Story, Basement (3500 to 3999 sf under roof) Including Attached and Detached Structures	EACH	1	\$	\$	0	N/A	N/A
00016	Main Structure Removal, Multiple Story, Basement (3500 to 3999 sf under roof) Including Attached and Detached Structures	EACH	1	\$	\$	0	N/A	N/A
00017	Main Structure Removal, Single Story, Basement (over 4000 sf under roof) Including Attached and Detached Structures	EACH	1	\$	\$	0	N/A	N/A
00018	Main Structure Removal, Multiple Story, Basement (over 4000 sf under roof) Including Attached and Detached Structures	EACH	1	\$	\$	0	N/A	N/A
		Total Sites	63	Subtotal Item A	\$	2	Subtotal Item B	\$
							Total Items A & B	\$



PROJECT NO. 3755 – STRUCTURE DEMOLITION AND SITE RESTORATION

CATEGORY C – VACANT LOTS (NO MAIN STRUCTURE)

ITEM	DESCRIPTION	UNITS	QUAN.	UNIT PRICE	EXTENDED A
			CATEGORY C - Concrete Removal		
00019	Basement Removal (500 to 1499 sf) including Detached Structures	EACH	1	\$	\$
00020	Basement Removal (1500 to 2499 sf) including Detached Structures	EACH	1	\$	\$
00021	Detached Structure Removal (0 to 999 sf under roof)	EACH	1	\$	\$
00022	Detached Structure Removal (1000 to 1999 sf under roof)	EACH	1	\$	\$
00023	Detached Structure Removal (20000 to 2999 sf under roof)	EACH	1	\$	\$
00024	Concrete Removal (0 to 999 square foot)	EACH	1	\$	\$
00025	Concrete Removal (1000 to 1999 square foot)	EACH	1	\$	\$
00026	Concrete Removal (2000 to 2999 square foot)	EACH	1	\$	\$
00027	Concrete Removal (3000 to 3999 square foot)	EACH	1	\$	\$
00028	Concrete Removal (over 4000 square foot)	EACH	1	\$	\$
		Total Sites	5	Subtotal Item C	



PROJECT NO. 3755 – STRUCTURE DEMOLITION AND SITE RESTORATION

CATEGORY D – SUPPLEMENTAL BID ITEMS

ITEM	DESCRIPTION	UNIT	QUAN.	UNIT PRICE	EXTENDED
00029	Vehicle Removal and Disposal	EACH	1	\$	\$
00030	Vessel Removal and Disposal	EACH	1	\$	\$
00031	Asbestos Abatement - Floor Material	SF	3,200	\$	\$
00032	Asbestos Abatement - Roofing Material	SF	300	\$	\$
00033	Asbestos Abatement - Ceiling Material	SF	20,000	\$	\$
00034	Asbestos Abatement - Wall Material	SF	20,000	\$	\$
00035	Asbestos Abatement - Misc Duct Insulation	SF	1200	\$	\$
00036	Asbestos Abatement - Attic/Wall Insulation	SF	1500	\$	\$
00037	Asbestos Abatement - Flue Pipe	LF	10	\$	\$
00038	Asbestos Abatement - Electrical Wiring	LF	10	\$	\$
00039	Asbestos Abatement - Transite Siding	SF	200	\$	\$
00040	Asbestos Abatement - Caulking and Window Glaze	Per Window	30	\$	\$
00041	Removal of Tree and Stump -greater than 8" and up to 36" Dia.	EACH	1	\$	\$



ITEM	DESCRIPTION	UNIT	QUAN.	UNIT PRICE	EXTENDED
00042	Removal of Tree and Stump -greater than 36" Dia.	EACH	1	\$	\$
00043	Removal of Tree Hangers	All Per Tree	1	\$	\$
00044	Removal of Stump greater than 8" and up to 36" Dia.	EACH	1	\$	\$
00045	Removal of Stump greater than 36" Dia.	EACH	1	\$	\$
00046	Topsoil	CY	3,500	\$	\$
00047	Borrow	CY	11,500	\$	\$
00048	Site Seeding	EACH	65	\$	\$
00049	Fence Removal and Disposal	LF	1,000	\$	\$
00050	Buried ACM Debris Removal and Disposal (Extra Work where Required by Engineer)	CY	5	\$	\$
00051	Buried Non-ACM Debris Removal and Disposal (Extra Work where Required by Engineer)	CY	5	\$	\$
00052	In-ground Swimming Pool Removal and Disposal	EACH	1	\$	\$
				Subtotal Item D	\$
TOTAL BID PRICE FOR CATEGORIES A, B, C AND D					



PROJECT NO. 3755 – STRUCTURE DEMOLITION AND SITE RESTORATION

CATEGORY E – ALTERNATE BID ITEMS

ITEM	DESCRIPTION	UNIT	QUAN.	UNIT PRICE	EXTENDED
00053	Sanitary Sewer Service Lateral Disconnect from Curb Stop to Main	EACH	65	\$	\$
00054	Water Service Disconnect from Curb Stop to Main	EACH	65	\$	\$
00055	Sod Installation (Extra Work where Required by Engineer)	SY	100	\$	\$

CITY OF MINOT HOME DEMOLITION

Work Order

Bid Package No. 3755 Structure Demolition and Site Restoration Project

Unique ID No. _____

Contract Address: _____

Zip: _____

Contractor: _____

Subcontractor: _____

Main Struc. Sq. Ft.: _____

Add. Struc. Sq Ft.: _____

Total Flat Work Sq. Ft.: _____

Approved Pay Item No.: _____

County: WARD

☐ CATEGORY A – C&D STRUCTURE

☐ CATEGORY B – RACM STRUCTURE

- ☐ 00001: Single Story, 0-499 sq.ft.
- ☐ 00002: Multiple Story, 0-499 sq.ft.
- ☐ 00003: Single Story, 500-999 sq.ft.
- ☐ 00004: Multiple Story, 500-999 sq.ft.
- ☐ 00005: Single Story, 1000-1499 sq.ft.
- ☐ 00006: Multiple Story, 1000-1499 sq.ft.

- ☐ 00007: Single Story, 1500-1999 sq.ft.
- ☐ 00008: Multiple Story, 1500-1999 sq.ft.
- ☐ 00009: Single Story, 2000-2499 sq.ft.
- ☐ 00010: Multiple Story, 2000-2499 sq.ft.
- ☐ 00011: Single Story, 2500-2999 sq.ft.
- ☐ 00012: Multiple Story, 2500-2999 sq.ft.

- ☐ 00013: Single Story, 3000-3499 sq.ft.
- ☐ 00014: Multiple Story, 3000-3499 sq.ft.
- ☐ 00015: Single Story, 3500-3999 sq.ft.
- ☐ 00016: Multiple Story, 3500-3999 sq.ft.
- ☐ 00017: Single Story, over 4000 sq.ft.
- ☐ 00018: Multiple Story, over 4000 sq.ft.

☐ CATEGORY C – VACANT LOTS

- ☐ 00019: Basement Removal, 500-1499 sq.ft.
- ☐ 00020: Basement Removal, 1500-2499 sq.ft.
- ☐ 00021: Detached Structure, 0-999 sq.ft.
- ☐ 00022: Detached Structure, 1000-1999 sq.ft.

- ☐ 00023: Detached Structure, 2000-2999 sq.ft.
- ☐ 00024: Concrete Removal, 0-999 sq.ft.
- ☐ 00025: Concrete Removal, 1000-1999 sq.ft.
- ☐ 00026: Concrete Removal, 2000-2999 sq.ft.

- ☐ 00027: Concrete Removal, 3000-3999 sq.ft.
- ☐ 00028: Concrete Removal, over 4000 sq.ft.

☐ CATEGORY D – SUPPLEMENTAL BID ITEMS

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <input type="checkbox"/> 00029: Vehicle Removal and Disposal X _____ EACH <input type="checkbox"/> 00030: Vessel Removal and Disposal X _____ EACH <input type="checkbox"/> 00031: Asbestos Abatement - Floor Material X _____ SF <input type="checkbox"/> 00032: Asbestos Abatement - Roofing Material X _____ SF <input type="checkbox"/> 00033: Asbestos Abatement - Ceiling Material X _____ SF <input type="checkbox"/> 00034: Asbestos Abatement - Wall Material X _____ SF <input type="checkbox"/> 00035: Asbestos Abatement - Misc. Duct Insulation X _____ SF <input type="checkbox"/> 00036: Asbestos Abatement - Attic and Wall Insulation X _____ SF <input type="checkbox"/> 00037: Asbestos Abatement - Flue Pipe X _____ LF <input type="checkbox"/> 00038: Asbestos Abatement - Electrical Wiring X _____ LF <input type="checkbox"/> 00039: Asbestos Abatement - Transite Siding X _____ SF <input type="checkbox"/> 00040: Asbestos Abatement - Caulking and Window Glaze X _____ PER WINDOW | <ul style="list-style-type: none"> <input type="checkbox"/> 00041: Removal of Tree and stump -greater than 8" and up to 36" Dia. X _____ EACH <input type="checkbox"/> 00042: Removal of Tree and Stump -Greater than 36" Dia. X _____ EACH <input type="checkbox"/> 00043: Removal of Tree Hangers X _____ PER TREE <input type="checkbox"/> 00044: Removal of Stump greater than 8" and up to 36" Dia. X _____ EACH <input type="checkbox"/> 00045: Removal of Stump -Greater than 36" Dia. X _____ EACH <input type="checkbox"/> 00046: Topsoil X _____ CY <input type="checkbox"/> 00047: Borrow X _____ CY <input type="checkbox"/> 00048: Site Seeding X _____ EACH <input type="checkbox"/> 00049: Fence Removal and Disposal X _____ LF <input type="checkbox"/> 00050: Buried ACM Debris Removal and Disposal (Extra Work where Required by Engineer) X _____ CY <input type="checkbox"/> 00051: Buried Non-ACM Debris Removal and Disposal (Extra Work where Required by Engineer) X _____ CY <input type="checkbox"/> 00052: In-ground Swimming Pool Removal and Disposal X _____ EACH |
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☐ CATEGORY E – ALTERNATE BID ITEMS

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <input type="checkbox"/> 00053: Sanitary Sewer Service Lateral Disconnect from Curb Stop to Main X _____ EACH <input type="checkbox"/> 00054: Water Service Disconnect from Curb Stop to Main X _____ EACH | <ul style="list-style-type: none"> <input type="checkbox"/> 00055: Sod Installation (Extra Work where Required by Engineer) X _____ SY |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|

Comments: _____

Complete Date: _____ **CDM Smith Monitor:** _____

FINAL WALKTHROUGH AND INSPECTION

CDM Smith Supervisor Name: _____ **Contractor Supervisor Name:** _____

Signature: _____ **Signature:** _____

Date: _____ **Date:** _____

QA/QC by: _____

PRINT NAME

SIGNATURE

SECTION 01 14 00

MEASUREMENT AND PAYMENT

PART I GENERAL

1.01 GENERAL REQUIREMENTS

- A. Measurement and payment shall be as specified in this Section.
- B. The Contractor will be paid for demolition, removal, loading, transporting and disposal on a per site or per unit item basis as described in each bid category listed in the bid schedule (BIDDERS ARE WARNED TO ACCOUNT FOR ALL INCIDENTAL ITEMS AND WORK PERFORMED AT NO ADDITIONAL COST TO THE OWNER). Measurement of Supplemental Bid Items (non-incidentals items) will be determined by each unit delivered, removed and disposed of in accordance with the unit prices listed in the Bid Schedule. The quantity of debris removed under this contract may vary significantly from the estimated quantities listed on the bid form. The Contractor shall not be entitled to a Change Order to increase the contract unit prices for either an increase or decrease in the quantity of work performed under this contract. The Contractor shall not be entitled to any compensation in addition to the unit prices stated on the Bid Form. Any questions regarding the BID ITEM or CATEGORY must be provided in writing to the Program Administrator prior to 5 Business Days before BID OPENING DATE.
- C. General scope of work under each bid item includes all labor and materials required for accessing, demolition, removal, loading, transportation, and disposal as outlined in these Specifications.
- D. The total unit bid price shall cover all work required by the Contract Documents for the demolition of structures, removal of slabs and flatwork, fill and grading, and other associated work located on properties identified in work orders. All costs in connection with the proper and successful completion of the work, including mobilization and demobilization from each approved site, furnishing all materials, equipment, supplies, and appurtenances; providing all plans, equipment, and tools; and performing all necessary labor and supervision to fully complete the work in accordance with these Contract Documents, shall be included in the unit prices bid. All work not specifically set forth as a pay item in the bid proposal shall be considered a subsidiary obligation of Contractor and as such, all costs in connection therewith shall be included in the bid prices.
- E. All estimated quantities for unit price bid items stipulated in the bid proposal are approximate and are to be used only (a) as a basis for estimating the probable cost of the work and (b) for the purpose of comparing the bids submitted for the work. The actual amounts of work done and materials furnished under unit price items may differ from the estimated quantities. The Contractor shall not be entitled to a Change Order to increase the contract unit prices for either an increase or decrease in work performed under this

contract. The Contractor shall not be entitled to any compensation in addition to the unit charges stated herein.

- F. All measurements and payments will be based on completed work performed in strict accordance with the Contract documents and in accordance with Contract unit prices. Incidental work and items not listed in the Contract unit price schedule will not be paid for separately, but will be included in the payment for the listed item or items to which such incidental work applies. Measurement and payment for bid items shall be full compensation for all labor, equipment, materials, testing and incidentals necessary to perform the work in accordance with these Contract Documents, and shall include all else incidental thereto for which separate payment is not provided under other items.

1.02 DEBRIS REMOVAL AND DISPOSAL

- A. The Contractor is solely responsible for securing and utilizing appropriate disposal facilities for waste generated under this Contract.
- B. Landfill tipping fees, taxes, and all other costs associated with disposal at the certified landfills shall be paid by the Contractor and shall be included in the quoted unit prices listed in the bid form.

1.03 MEASUREMENT AND PAYMENT

CATEGORY A – C & D STRUCTURES

Category A Bid Items are for SITES that contain only Construction and Demolition (C&D) type waste. All specified and incidental work described in BID ITEM NO. 00001A shall apply without limitation to Bid Items No. 00002A through Bid Item 000018A. **A multistory main structure is defined as having finished living space with finished floors, walls and ceilings, excluding basements and is accessible by stairs (non pull down). A multistory main structure will be measured based on the ground level footprint whereas the area of the ground level footprint, given in square footage, will be used to categorize the multistory main structure for both bidding and payment purposes. No additional payment will be made for additional floors if the structure is categorized as multistory – only the specified unit item shall apply one time per structure.**

BID ITEM NOS. 00001A – 00018A- MAIN STRUCTURE DEMOLITION

A. MEASUREMENT AND DESCRIPTION:

This Bid Item is for the demolition of individual main structures identified in the Work Order(s). Main Structures with slabs, under this Bid Item, shall be considered all inclusive and no separate payment for the slab and flatwork removal will apply. **For bidding purposes, sites may vary up to twenty (20) percent of estimated measurement size for this item.** Measurement shall consist of the total square footage of the ground level of the main structure to be demolished, plus the ground level square footage of any detached (add) structures. The main structure, and not the detached (add) structure, will be the

structure at the SITE evaluated to determine if it is a single story or multistory structure, for both bidding and payment purposes. Size categorizes will then be used for both measurement and payment for the demolition of an individual main structure. Size categorizes are based on square footage size brackets as provided in the description for the bid items associated with the demolition of an individual main structure, which includes Bid Items Nos. 00001A-00018A. The total measured square footage of the ground level of the main structure to be demolished, plus the ground level square footage of any detached (add) structures, is applied to the size categories' ranges to determine which bid item applies. Measurement for payment for the demolition of an individual main structure shall be on a per each basis for the bid item applicable to the work identified. The CONTRACTOR shall perform work under this bid item complete in its entirety and in accordance with project specifications. The CONTRACTOR shall demolish, load, haul and dispose debris at the CONTRACTORs designated approved landfill. It shall be noted that it is solely the responsibility of the CONTRACTOR to ensure that all debris associated with this bid item is disposed of at appropriate permitted landfill(s). Incidental to this bid item and at no additional cost to the OWNER, the CONTRACTOR shall perform the following:

- Freon extraction from fixed HVAC units
- Remove and dispose of small gasoline powered equipment
- Remove and dispose of electronic waste (e-waste)
- Remove and dispose of Household Hazardous Waste (HHW)
- Remove and dispose of Hazardous and Toxic Waste (HWT)
- Remove and dispose of white goods
- Remove and dispose of tires and rims
- Remove and dispose of Municipal Solid Waste (MSW)
- Remove and dispose of medical waste
- Remove and dispose of miscellaneous Construction and Demolition (C&D) material
- Remove and dispose of miscellaneous loose vegetation
- Remove concrete structural foundations
- Removal and disposal or recycling of all concrete, slabs, basements, fountains, pavement and flatwork
- Remove trees, limbs, and tree hangers that the CONTRACTOR deems an obstruction to the structure demolition or slab removal if approved by Owner

- Remove all trees/shrubs and stumps that are 8 inches in diameter or smaller, as designated on the plot/site map.
- Provide water for wetting structures during demolition and for controlling dust at each individual project site.
- Verify with the local utility company that electricity and gas has been properly disconnected
- Disconnect and cap all water lines and sewerage lines at or near the curb stop
- Disconnect all phone and cable lines and wrap same on the main service pole
- All disconnection, plug and cap requirements shall be completed and the ENGINEER provided documentation a minimum of 24 hours prior to mobilizing for demolition of the structure
- Demolish, remove, haul and dispose of any in-ground or above ground fountains or decorative concrete, brick or stucco items
- Remove and dispose of any and all other items not specifically listed above or required by any other pay item in the specifications.

All utility disconnect work performed under these incidental items shall be performed by a licensed electrician and plumber authorized to perform this work in the local jurisdiction of this contract in accordance with all federal, state and local regulations and laws governing same.

IT SHALL BE NOTED THAT ALL DEBRIS MATERIAL AND NON-PAY REGULATED ITEMS MAY BE TRACKED FROM THE WORK SITE TO THE FINAL DISPOSAL OR RECYCLING SITE BY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FROM THE APPROVED LANDFILL OR DISPOSAL SITE WHERE HHW AND HTW IS DISPOSED AND WHERE OTHER ITEMS ARE SENT FOR RECYCLING OR REUSE

B. PAYMENT:

Payment shall be based on the size category (Bid Item) of the individual main structure to be demolished and not the actual square footage of the structure. Payment for this item will be made at the unit price bid per each size category (Bid Item). The Bid Item (unit is "size category") shall be the size category which the site falls within and payment will be made on a per each unit basis. Payment for this item shall be made at the unit price bid per each site completed and in accordance with these Specifications. Payment for this item shall include all labor, materials, equipment, and all incidental work thereto necessary to complete all items specified above.

CATEGORY B – RACM STRUCTURES

Category B Bid Items are those PROJECT ADDRESS SITES that contain or are suspected of containing Regulated Asbestos Containing Materials (RACM). All specified and incidental work described in BID ITEM NO. 00001B shall apply without limitation to Bid Items No. 00002B through Bid Item 00018B. A **multistory main structure is defined as having finished living space with finished floors, walls and ceilings, excluding basements and is accessible by stairs (non pull down). A multistory main structure will be measured based on the ground level footprint whereas the area of the ground level footprint, given in square footage, will be used to categorize the multistory main structure for both bidding and payment purposes. No additional payment will be made for additional floors if the structure is categorized as multistory – only the specified unit item shall apply one time per structure.**

BID ITEM NOS. 00001B – 00018B RACM – MAIN STRUCTURE DEMOLITION

A. MEASUREMENT AND DESCRIPTION:

This Bid Item is for the demolition of individual main structures containing or suspected of containing RACM identified in the site specific Work Order(s). Main Structures with slabs, under this Bid Item, shall be considered all inclusive and no separate payment for the slab removal will apply. **For bidding purposes, sites may vary up to twenty (20) percent of estimated measurement size for this item.** Measurement shall consist of the total square footage of the ground level of the main structure to be demolished, plus the ground level square footage of any detached (add) structures. The main structure, and not the detached (add) structure, will be the structure at the SITE evaluated to determine if it is a single story or multistory structure, for both bidding and payment purposes. Size categorizes will then be used for both measurement and payment for the demolition of an individual main structure. Size categorizes are based on square footage size brackets as provided in the description for the bid items associated with the demolition of an individual main structure, which includes Bid Items Nos. 00001B-00018B. The total measured square footage of the ground level of the main structure to be demolished, plus the ground level square footage of any detached (add) structures, is applied to the size categories' ranges to determine which bid item applies. Measurement for payment for the demolition of an individual main structure shall be on a per each basis for the bid item applicable to the work identified. Determination of a RACM structure shall be made by the ENGINEER and shall be identified in individual Work Orders. All NDDH procedures and protocols for management, site control, handling and disposal of RACM is the responsibility of the CONTRACTOR under this item. The CONTRACTOR shall demolish, load, haul and dispose of RACM debris at the CONTRACTOR's designated approved landfill. It shall be noted that it is solely the responsibility of the CONTRACTOR to ensure that all debris associated with this bid item is disposed of at the appropriate permitted landfill. Incidental to this bid item and at no additional cost to the OWNER, the CONTRACTOR shall perform the following:

- Freon extraction from fixed HVAC units

- Remove and dispose of small gasoline powered equipment
- Remove and dispose of electronic waste (e-waste)
- Remove and dispose of Household Hazardous Waste (HHW)
- Remove and dispose of Hazardous and Toxic Waste (HWT)
- Remove and dispose of white goods
- Remove and dispose of tires and rims
- Remove and dispose of Municipal Solid Waste (MSW)
- Remove and dispose of medical waste
- Remove and dispose of miscellaneous Construction and Demolition (C&D) material
- Remove and dispose of miscellaneous loose vegetation
- Remove concrete structural foundations
- Removal and disposal or recycling of all concrete, slabs, basements, fountains, pavement and flatwork.
- Remove trees, limbs, and tree hangers that the CONTRACTOR deems an obstruction to the structure demolition if approved by Owner
- Remove all trees/shrubs and stumps that are 8 inches in diameter or smaller, as designated on the plot/site map.
- Provide water for wetting structures during demolition and for controlling dust at each individual project site.
- Verify with the local utility company that the electricity and the gas has been properly disconnected
- Disconnect and cap all water lines and sewerage lines at or near the curb stop
- Disconnect all phone and cable lines and wrap same on the main service pole
- All disconnection, plug and cap requirements shall be completed and the ENGINEER provided documentation a minimum of 24 hours prior to mobilizing for demolition of the structure
- Demolish, remove, haul and dispose of any in-ground or above ground fountains or decorative concrete, brick or stucco items

- Remove and dispose of any and all other items not specifically listed above or required by any other pay item in the specifications

All utility disconnect work performed under these incidental items shall be performed by a licensed electrician and plumber authorized to perform this work in the local jurisdiction of this contract in accordance with all federal, state and local regulations and laws governing same.

IT SHALL BE NOTED THAT ALL DEBRIS MATERIAL AND NON PAY REGULATED ITEMS MAY BE TRACKED FROM THE WORK SITE TO THE FINAL DISPOSAL OR RECYCLING SITE BY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FROM THE APPROVED LANDFILL WHERE HHW AND HTW IS DISPOSED.

B. PAYMENT:

Payment shall be based on the size category (Bid Item) of the individual main structure to be demolished and not the actual square footage of the structure. Payment for this item will be made at the unit price bid per each size category (Bid Item). The Bid Item (unit is "size category") shall be the size category which the site falls within and payment will be made on a per each unit basis. Payment for this item shall be made at the unit price bid per each site completed and in accordance with these Specifications. Payment for this item shall include all labor, materials, equipment, and all incidental work thereto necessary to complete all items specified above.

CATEGORY C – VACANT LOTS (NO MAIN STRUCTURE)

Category C Bid Items are for SITES that do not contain a main structure and only contain Construction and Demolition (C&D) type waste. All specified and incidental work described in BID ITEM NO. 00019 shall apply without limitation to Bid Items No. 00020 through Bid Item 00028.

BID ITEM NOS. 00019 – 00023 – BASEMENT REMOVAL AND/OR DETACHED STRUCTURE

A. MEASUREMENT AND DESCRIPTION:

This Bid Item is for the demolition of basement and individual detached structures identified in the Work Order(s). Category C is for sites where the main residential structure no longer exists and only the basement and garage or other detached building remains. Detached Structures with slabs, under this Bid Item, shall be considered for removal of the structure only, with the slab foundation being removed under separate pay item for slab removal. **For bidding purposes, sites may vary up to twenty (20) percent of estimated measurement size for this item.** Measurement shall consist of total square footage of all basements plus detached structures to be demolished. Measurement for payment for the demolition of an individual detached (add) structure shall be on a per each basis for the bid item applicable to the work identified. The CONTRACTOR shall perform work under this bid item complete in its entirety and in accordance with project specifications. The CONTRACTOR shall demolish, load, haul and dispose debris at the CONTRACTORS

designated approved landfill. It shall be noted that it is solely the responsibility of the CONTRACTOR to ensure that all debris associated with this bid item is disposed of at appropriate permitted landfill(s). Incidental to this bid item and at no additional cost to the OWNER, the CONTRACTOR shall perform the following:

- Freon extraction from fixed HVAC units
- Remove and dispose of small gasoline powered equipment
- Remove and dispose of electronic waste (e-waste)
- Remove and dispose of Household Hazardous Waste (HHW)
- Remove and dispose of Hazardous and Toxic Waste (HWT)
- Remove and dispose of white goods
- Remove and dispose of tires and rims
- Remove and dispose of Municipal Solid Waste (MSW)
- Remove and dispose of medical waste
- Remove and dispose of miscellaneous Construction and Demolition (C&D) material
- Remove and dispose of miscellaneous loose vegetation
- Remove trees, limbs, and tree hangers that the CONTRACTOR deems an obstruction to the structure demolition if approved by Owner
- Provide water for wetting structures during demolition and for controlling dust at each individual project site.
- Verify with the local utility company that electricity and gas has been properly disconnected
- Disconnect and cap all water lines and sewerage lines at or near the curb stop
- Disconnect all phone and cable lines and wrap same on the main service pole
- All disconnection, plug and cap requirements shall be completed and the ENGINEER provided documentation a minimum of 24 hours prior to mobilizing for demolition of the structure
- Demolish, remove, haul and dispose of any in-ground or above ground fountains or decorative concrete, brick or stucco items
- Remove and dispose of any and all other items not specifically listed above or required by any other pay item in the specifications

All utility disconnect work performed under these incidental items shall be performed by a licensed electrician and plumber authorized to perform this work in the local jurisdiction of this contract in accordance with all federal, state and local regulations and laws governing same.

IT SHALL BE NOTED THAT ALL DEBRIS MATERIAL AND NON-PAY REGULATED ITEMS MAY BE TRACKED FROM THE WORK SITE TO THE FINAL DISPOSAL OR RECYCLING SITE BY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FROM THE APPROVED LANDFILL OR DISPOSAL SITE WHERE HHW AND HTW IS DISPOSED AND WHERE OTHER ITEMS ARE SENT FOR RECYCLING OR REUSE

B. PAYMENT:

Payment shall be based on the size category (Bid Item) of the individual detached (add) structure to be demolished and not the actual square footage of the structure. Payment for this item will be made at the unit price bid per each size category (Bid Item). The Bid Item (unit is "size category") shall be the size category which the site falls within and payment will be made on a per each unit basis. Payment for this item shall be made at the unit price bid per each site completed and in accordance with these Specifications. Payment for this item shall include all labor, materials, equipment, and all incidental work thereto necessary to complete all items specified above.

Category C Bid Items 00024 thru 00028 are those pay items that contain only a slab or flatwork, or for the completion of sites contained basements and/or detached (add) buildings only removed under Pay Items 00019 through 00023. BID ITEM NO. 00024 shall apply without limitation to Bid Items No. 00025 through Bid Item 00028.

BID ITEM NOS. 00024 – 00028 CONCRETE REMOVAL AND DISPOSING OR RECYCLING

A. MEASUREMENT AND DESCRIPTION:

This Bid Item is for the removal of slabs and flatwork identified in the site specific Work Order(s). **For bidding purposes, sites may vary up to twenty (20) percent of estimated measurement size for this item.** Size categorizes will be used for both measurement and payment of concrete removal and disposal or recycling. Size categorizes are based on square footage size brackets as provided in the description for the bid items associated with concrete removal and disposal or recycling, which includes Bid Items Nos. 00024-00028. The total measured square footage of concrete slabs and other concrete pavement is applied to the size categories' ranges to determine which bid item applies. Measurement for payment for concrete removal and disposal or recycling shall be on a per each basis for the bid item applicable to the work identified. The CONTRACTOR shall perform work under this bid item complete in its entirety and in accordance with project specifications. The CONTRACTOR shall remove, load, and haul concrete and flatwork to an approved

recycling facility. Incidental to this bid item and at no additional cost to the OWNER, the CONTRACTOR shall perform the following:

- Remove and dispose of miscellaneous Construction and Demolition (C&D) material
- Remove and dispose of miscellaneous loose vegetation
- Remove concrete structural foundations
- Removal and disposal or recycling of all concrete, slabs, basements, fountains, pavement and flatwork.
- Remove trees, limbs, and tree hangers that the CONTRACTOR deems an obstruction to the slab and/or flatwork removal if approved by Owner
- Remove all trees/shrubs and stumps that are 8 inches in diameter or smaller, as designated on the plot/site map.
- Provide water for wetting of slabs and/or flatwork during removal and for controlling dust at each individual project site.
- Verify with the local utility company that the electricity and the gas has been properly disconnected
- Disconnect and cap all water lines and sewerage lines at or near the curb stop
- Disconnect all phone and cable lines and wrap same on the main service pole
- All disconnection, plug and cap requirements shall be completed and the ENGINEER provided documentation a minimum of 24 hours prior to mobilizing for the removal of the slab and/or flatwork
- Demolish, remove, haul and dispose of any in-ground or above ground fountains or decorative concrete, brick or stucco items
- Remove and dispose of any and all other items not specifically listed above or required by any other pay item in the specifications

All utility disconnect work performed under these incidental items shall be performed by a licensed electrician and plumber authorized to perform this work in the local jurisdiction of this contract in accordance with all federal, state and local regulations and laws governing same.

IT SHALL BE NOTED THAT ALL DEBRIS MATERIAL AND NON PAY REGULATED ITEMS MAY BE TRACKED FROM THE WORK SITE TO THE FINAL DISPOSAL OR RECYCLING SITE BY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FROM THE APPROVED LANDFILL WHERE HHW AND HTW IS DISPOSED.

B. PAYMENT:

Payment shall be based on the size category (Bid Item) of the concrete slab and other concrete pavement and not the actual square footage of concrete surface. Payment for this item will be made at the unit price bid per each size category (Bid Item). The Bid Item (unit is "size category") shall be the size category which the site falls within and payment will be made on a per each unit basis. Payment for this item shall be made at the unit price bid per each site completed and in accordance with these Specifications. Payment for this item shall include all labor, materials, equipment, and all incidental work thereto necessary to complete all items specified above.

CATEGORY D – SUPPLEMENTAL BID ITEMS

BID ITEM NO. 00029 – VEHICLE REMOVAL AND DISPOSAL

A. MEASUREMENT:

Measurement for payment for automobile vehicle removal and disposal shall be on a per each basis for each vehicle identified by the ENGINEER or these specifications to be removed. Upon removal, CONTRACTOR will be issued a haul ticket at the site of removal. ENGINEER, at its sole discretion, will either collect the haul ticket at the CONTRACTOR's disposal site or allow the CONTRACTOR's disposal site certify receipt of the vehicle and receive the certified received haul tickets from the CONTRACTOR or its disposal site.

B. PAYMENT:

Payment for this item shall be made at the unit price bid per each vehicle removed and disposed of in accordance with these Specifications. Payment for this item shall include all labor, materials, equipment, and all incidental work thereto necessary to properly remove and dispose of abandoned vehicles. No payment will be made for vehicle removal and disposal without haul tickets signed by the ENGINEER's or Owner's representative at the site and certified as received by the disposal site.

CONTRACTOR is responsible to remove and dispose of licensed and non licensed vehicles in accordance with all federal, state and local laws and regulations.

BID ITEM NO. 00030 – VESSEL REMOVAL AND DISPOSAL

A. MEASUREMENT:

Measurement for payment for vessel (i.e., watercraft larger than 20 feet) removal and disposal shall be on a per each basis for each vessel identified by the ENGINEER or these specifications to be removed. Upon removal, CONTRACTOR will be issued a haul ticket at the site of removal. ENGINEER, at its sole discretion, will either collect the haul ticket at the CONTRACTOR's disposal site or allow the CONTRACTOR's disposal site certify

receipt of the vehicle and receive the certified received haul tickets from the CONTRACTOR or its disposal site.

B. PAYMENT:

Payment for this item shall be made at the unit price bid per vessel removed and disposed of in accordance with these Specifications. Payment for this item shall include all labor, materials, equipment, and all incidental work thereto necessary to properly remove and dispose of abandoned vessels. No payment will be made for vessel removal and disposal without haul tickets signed by the ENGINEER's or Owner's representative at the site and certified as received by the disposal site.

CONTRACTOR is responsible to remove and dispose of licensed and non licensed vessels in accordance with all federal, state and local laws and regulations.

BID ITEM NO. 00031 – ASBESTOS ABATEMENT – FLOOR MATERIAL

A. MEASUREMENT:

Measurement shall be in place on a per square foot basis using mean length and width for floor material removal as directed by the Engineer.

B. PAYMENT:

Payment for this item shall be made at the unit price per square foot and in accordance with the Specifications contained herein. Floor tile includes mastic (in accordance with applicable regulations), other adhesives, and fiber backing. Price and payment shall be full compensation for materials, labor, equipment, demolition, removal, encapsulation, Work Plan development, Personnel Protective Equipment (PPE), monitoring, temporary measures, and any other related or incidental items necessary to complete the Work in accordance with the Specifications for which separate payment is not provided under other items on the Bid Form. Multiple layers of any and all ACM and Non-ACM floor material, including all RACM vinyl tile and mastic located on the surface of any foundations and concrete flatwork shall be paid as one layer. There should be no duplication of payment for multiple layers. Contractor shall be paid for the total area, given in square footage, of the top, or visible, layer as identified. Any discrepancies, between the quantities provided and the actual quantities found, in the total area, of the ACM or Non-ACM floor material, shall be adjusted to the actual square footage of the top layer of ACM or Non-ACM floor material found on site.

BID ITEM NO. 00032 – ASBESTOS ABATEMENT-ROOFING MATERIAL

A. MEASUREMENT:

Measurement shall be in place on a per square foot basis using mean length and width for shingle removal as directed by the Asbestos Consultant.

B. PAYMENT:

Payment for this item shall be made at the unit price per square foot and in accordance with the Specifications contained herein. Price and payment shall be full compensation for material, labor, equipment,

BID ITEM NO. 00033 – ASBESTOS ABATEMENT - CEILING MATERIAL

A. MEASUREMENT:

Measurement shall be made in place on a per square foot basis using mean length and width for ceiling texture removal as directed by the Asbestos Consultant.

B. PAYMENT:

Payment for this item shall be made at the unit price per square foot and in accordance with the Specifications contained herein. Price and payment shall be full compensation for material, labor, equipment, demolition, removal, encapsulation, Work Plan development, PPE, monitoring, temporary measures, and any other related or incidental items necessary to complete the Work in accordance with the Specifications for which separate payment is not provided under other items on the Bid Form.

BID ITEM NO. 00034 – ASBESTOS ABATEMENT WALL MATERIAL

A. MEASUREMENT:

Measurement shall be in place on a per square foot basis using mean length and width for wall texture removal as directed by the Asbestos Consultant.

B. PAYMENT:

Payment for this item shall be made at the unit price per square foot and in accordance with the Specifications contained herein. Price and payment shall be full compensation for material, labor, equipment, demolition, removal, encapsulation, Work Plan development, PPE, monitoring, temporary measures, and any other related or incidental items necessary to complete the Work in accordance with the Specifications for which separate payment is not provided under other items on the Bid Form.

BID ITEM NO. 00035 – ASBESTOS ABATEMENT – MISC DUCT INSULATION

A. MEASUREMENT:

Measurement shall be in place on a per square foot basis using mean length and width for Misc Duct Insulation.

B. PAYMENT:

Payment for this item shall be made at the unit price per square foot and in accordance with the Specifications contained herein. Price and payment shall be full compensation for materials, labor, equipment, demolition, removal, encapsulation, Work Plan development, Personnel Protective Equipment (PPE), monitoring, temporary measures, and any other related or incidental items necessary to complete the Work in accordance with the Specifications for which separate payment is not provided under other items on the Bid Form.

BID ITEM NO. 00036 – ASBESTOS ABATEMENT –ATTIC/WALL INSULATION

A. MEASUREMENT:

Measurement shall be in place on a per square foot basis using mean length and width for Attic/Wall Insulation.

B. PAYMENT:

Payment for this item shall be made at the unit price per each basis and in accordance with the Specifications contained herein. Price and payment shall be full compensation for materials, labor, equipment, demolition, removal, encapsulation, Work Plan development, Personnel Protective Equipment (PPE), monitoring, temporary measures, and any other related or incidental items necessary to complete the Work in accordance with the Specifications for which separate payment is not provided under other items on the Bid Form.

BID ITEM NO. 00037 – ASBESTOS ABATEMENT – FLUE PIPE

A. MEASUREMENT:

Measurement shall be in place on a per linear foot basis.

B. PAYMENT:

Payment for this item shall be made at the unit price per linear foot and in accordance with the Specifications contained herein. Price and payment shall be full compensation for materials, labor, equipment, demolition, removal, encapsulation, Work Plan development, Personnel Protective Equipment (PPE), monitoring, temporary measures, and any other related or incidental items necessary to complete the Work in accordance with the Specifications for which separate payment is not provided under other items on the Bid Form.

BID ITEM NO. 00038 – ASBESTOS ABATEMENT – ELECTRICAL WIRING

A. MEASUREMENT:

Measurement shall be in place on a per linear foot basis.

B. PAYMENT:

Payment for this item shall be made at the unit price per linear foot and in accordance with the Specifications contained herein. Price and payment shall be full compensation for materials, labor, equipment, demolition, removal, encapsulation, Work Plan development, Personnel Protective Equipment (PPE), monitoring, temporary measures, and any other related or incidental items necessary to complete the Work in accordance with the Specifications for which separate payment is not provided under other items on the Bid Form.

BID ITEM NO. 00039 – ASBESTOS ABATEMENT – TRANSITE SIDING

A. MEASUREMENT:

Measurement shall be in place on a per square foot basis using mean length and width for floor tile removal as directed by the Engineer.

B. PAYMENT:

Payment for this item shall be made at the unit price per square foot and in accordance with the Specifications contained herein. Price and payment shall be full compensation for materials, labor, equipment, demolition, removal, encapsulation, Work Plan development, Personnel Protective Equipment (PPE), monitoring, temporary measures, and any other related or incidental items necessary to complete the Work in accordance with the Specifications for which separate payment is not provided under other items on the Bid Form.

BID ITEM NO. 00040 – ASBESTOS ABATEMENT – CAULK AND WINDOW GLAZE

A. MEASUREMENT:

Measurement shall be in place on a per window basis as directed by the Asbestos Consultant.

B. PAYMENT:

Payment for this item shall be made at the unit price per window and in accordance with the Specifications contained herein. Price and payment shall be full compensation for material, labor, and equipment.

BID ITEM NO. 00041 – REMOVAL OF TREES AND STUMPS – GREATER THAN EIGHT (8) INCHES UP TO THIRTY SIX (36) INCHES

A. MEASUREMENT:

Measurement for payment for tree and stump removal shall be on a per each basis for each tree identified by the ENGINEER or these specifications to be removed. The diameter will be determined by dividing the circumference of the tree, measured at 4' above adjacent

grade, by 3.14, rounded to the nearest inch. Upon removal, CONTRACTOR will be issued a haul ticket at the site of removal. ENGINEER, at its sole discretion, will either collect the haul ticket(s) at the CONTRACTOR's disposal site or allow the CONTRACTOR's disposal site to certify receipt of the material and receive the certified received haul tickets from the CONTRACTOR or its disposal site.

B. PAYMENT:

Payment for this item shall be made at the unit price bid per each tree and stump removed and disposed of in accordance with these Specifications. Payment for this item shall include all labor, materials, equipment, and all incidental work thereto necessary to properly remove, extract, backfill (see Section 3700 Part 2) and dispose of trees and stumps identified by the ENGINEER to be removed. No payment will be made for tree removal without haul tickets signed by the ENGINEER's or Owner's representative at the site and certified as received by the disposal site. The CONTRACTOR shall be responsible to adhere to federal, state and local procedures and protocols for management, safety, site control, loading, hauling and final disposition of all material included in this bid item.

BID ITEM NO. 00042 – REMOVAL OF TREES AND STUMPS – GREATER THAN 36 INCHES

A. MEASUREMENT:

Measurement for payment for tree and stump removal shall be on a per each basis for each tree identified by the ENGINEER or these specifications to be removed. The diameter will be determined by dividing the circumference of the tree, measured at 4' above adjacent grade, by 3.14, rounded to the nearest inch. Upon removal, CONTRACTOR will be issued a haul ticket at the site of removal. ENGINEER, at its sole discretion, will either collect the haul ticket(s) at the CONTRACTOR's disposal site or allow the CONTRACTOR's disposal site to certify receipt of the material and receive the certified received haul tickets from the CONTRACTOR or its disposal site.

B. PAYMENT:

Payment for this item shall be made at the unit price bid per each tree and stump removed and disposed of in accordance with these Specifications. Payment for this item shall include all labor, materials, equipment, and all incidental work thereto necessary to properly remove, extract, backfill (see Section 3700 Part 2) and dispose of trees and stumps identified by the ENGINEER to be removed. No payment will be made for tree removal without haul tickets signed by the ENGINEER's or Owner's representative at the site and certified as received by the disposal site.

The CONTRACTOR shall be responsible to adhere to federal, state and local procedures and protocols for management, safety, site control, loading, hauling and final disposition of all material included in this bid item.

BID ITEM NO. 00043 – REMOVAL OF TREE HANGERS

A. MEASUREMENT:

Measurement for payment for tree limb removal shall be on a per each basis for each tree identified by the ENGINEER or these specifications to have limbs that need to be removed. Upon removal, CONTRACTOR will be issued a haul ticket at the site of removal. ENGINEER, at its sole discretion, will either collect the haul ticket(s) at the CONTRACTOR's disposal site or allow the CONTRACTOR's disposal site to certify receipt of the material and receive the certified received haul tickets from the CONTRACTOR or its disposal site.

B. PAYMENT:

Payment for this item shall be made at the unit price bid per each applicable tree in accordance with these Specifications. Payment for this item shall include all labor, materials, equipment, and all incidental work thereto necessary to properly remove and dispose of tree limbs identified by the ENGINEER to be removed. No payment will be made for tree limb removal without haul tickets signed by the ENGINEER's or Owner's representative at the site and certified as received by the disposal site. The CONTRACTOR shall be responsible to adhere to federal, state and local procedures and protocols for management, safety, site control, loading, hauling and final disposition of all material included in this bid item.

BID ITEM NO. 00044 – STUMP - GREATER THAN EIGHT (8) INCHES UP TO THIRTY SIX (36) INCHES

A. MEASUREMENT:

Measurement for payment for stump removal shall be on a per each basis for each stump identified by the ENGINEER or these specifications to be removed. The stump diameter shall be determined by dividing the circumference of the stump, measured at existing grade, by 3.14, rounded to the nearest inch. Upon removal, CONTRACTOR will be issued a haul ticket at the site of removal. ENGINEER, at its sole discretion, will either collect the haul ticket(s) at the CONTRACTOR's disposal site or allow the CONTRACTOR's disposal site to certify receipt of the material and receive the certified received haul tickets from the CONTRACTOR or its disposal site.

B. PAYMENT:

Payment for this item shall be made at the unit price bid per each stump removed and disposed of in accordance with these Specifications. Payment for this item shall include all labor, materials, equipment, and all incidental work thereto necessary to properly remove, extract, backfill (see Section 3700 Part 2) and dispose of stumps identified by the ENGINEER to be removed. No payment will be made for stump removal without haul tickets signed by the ENGINEER's or Owner's representative at the site and certified as

received by the disposal site. The CONTRACTOR shall be responsible to adhere to federal, state and local procedures and protocols for management, safety, site control, loading, hauling and final disposition of all material included in this bid item.

BID ITEM NO. 00045 – STUMP - GREATER THAN THIRTY SIX (36) INCHES

A. MEASUREMENT:

Measurement for payment for tree removal shall be on a per each basis for each stump identified by the ENGINEER or these specifications to be removed. The stump diameter shall be determined by dividing the circumference of the stump, measured at existing grade, by 3.14, rounded to the nearest inch. Upon removal, CONTRACTOR will be issued a haul ticket at the site of removal. ENGINEER, at its sole discretion, will either collect the haul ticket(s) at the CONTRACTOR's disposal site or allow the CONTRACTOR's disposal site to certify receipt of the material and receive the certified received haul tickets from the CONTRACTOR or its disposal site.

B. PAYMENT:

Payment for this item shall be made at the unit price bid per each stump removed and disposed of in accordance with these Specifications. Payment for this item shall include all labor, materials, equipment, and all incidental work thereto necessary to properly remove, extract, backfill (see Section 3700 Part 2) and dispose of stumps identified by the ENGINEER to be removed. No payment will be made for stump removal without haul tickets signed by the ENGINEER's or Owner's representative at the site and certified as received by the disposal site. The CONTRACTOR shall be responsible to adhere to federal, state and local procedures and protocols for management, safety, site control, loading, hauling and final disposition of all material included in this bid item.

BID ITEM NO. 00046– TOPSOIL

A. MEASUREMENT:

Measurement for payment for topsoil shall be on a cubic yard basis for each CY of topsoil that may be needed to promote proper drainage for a site – as directed by ENGINEER. This is in addition to the 18 cubic yards that is included in bid item 00041, 00042, 00044, and 00045 above.

B. PAYMENT:

Payment for this item shall be made at the unit price bid per cubic yard and in accordance with these Specifications. No payment will be made for topsoil installed without haul tickets signed or initialed by the ENGINEER or OWNER's representative. Payment for this item shall include all labor, materials, equipment, and all incidental work thereto necessary to properly spread, fill and grade property so that proper drainage is achieved.

BID ITEM NO. 00047– BORROW

A. MEASUREMENT:

Measurement for payment for borrow shall be on a cubic yard basis for each CY of borrow that may be needed at the site – as directed by ENGINEER. This is in addition to the 18 cubic yards that is included in bid item 00041, 00042, 00044, and 00045 above.

B. PAYMENT:

Payment for this item shall be made at the unit price bid per cubic yard and in accordance with these Specifications. No payment will be made for borrow installed without haul tickets signed or initialed by the ENGINEER or OWNER's representative. Payment for this item shall include all labor, materials, equipment, and all incidental work thereto necessary to properly fill, spread, and compact.

BID ITEM NO. 00048 – SITE SEEDING

A. MEASUREMENT:

Measurement for payment for seeding shall be on a per each basis for each site identified by the ENGINEER or these specifications to be restored.

B. PAYMENT:

Payment for this item shall be made at the unit price bid per site in accordance with these Specifications. Payment for this item shall include all labor, materials, equipment, and all incidental work including water, fertilizer, and maintenance to insure growth acceptable to the ENGINEER.

BID ITEM NO. 00049 – FENCE REMOVAL AND DISPOSAL

A. MEASUREMENT:

Measurement for payment for fence removal and disposal shall be on a per linear foot basis for each section of fencing identified by the ENGINEER to be removed. Upon removal, CONTRACTOR will be issued a haul ticket at the site of removal. ENGINEER, at its sole discretion, will either collect the haul ticket at the CONTRACTOR's disposal site or allow the CONTRACTOR's disposal site certify receipt of the fencing and receive the certified received haul tickets from the CONTRACTOR or its disposal site.

B. PAYMENT:

Payment for this item shall be made at the unit price bid per linear foot and in accordance with these Specifications. Payment for this item shall include all labor, materials, equipment, and all incidental work thereto necessary to properly remove and dispose of fencing of any type. No payment will be made for fence removal and disposal without haul

tickets signed by the ENGINEER's or Owner's representative at the site and certified as received by the disposal site.

BID ITEM NO. 00050 – BURIED ACM DEBRIS REMOVAL AND DISPOSAL (EXTRA WORK WHERE REQUIRED BY ENGINEER)

This pay item includes removal, encapsulation, loading, transportation and disposal of all ACM debris identified by the ENGINEER that is buried and, therefore, not visible during the preliminary site visit. It shall be noted that it is the sole responsibility of the CONTRACTOR to adhere to all NDDH regulations and protocols for the removal of ACM and the NDDH protocols for the abatement process on concrete slabs. The CONTRACTOR is solely responsible for all protocols for management, safety and site controls, removal, encapsulation, loading, hauling and disposal. The CONTRACTOR is to insure that all ACM debris associated with the abatement process and other ACM debris remaining on the property is removed from each site under this bid item. It shall be disposed of at the appropriate permitted landfill and all required manifest be submitted to the appropriate agency with a copy sent to the ENGINEER. The CONTRACTOR shall also be responsible to adhere to any and all current and future federal, state and local regulations and protocols for the duration of this contract. Payment for the abatement process including the removal, packaging, loading, hauling, final disposition, and reporting of all ACM material included in this bid item will be made on a per cubic yard basis for each site designated by the ENGINEER.

A. MEASUREMENT:

Measurement for payment for buried ACM debris removal and disposal shall be on a per cubic yard basis for debris identified by the ENGINEER during construction operations. Upon removal, CONTRACTOR will be issued a haul ticket at the site of removal. ENGINEER, at its sole discretion, will either collect the haul ticket at the CONTRACTOR's disposal site or allow the CONTRACTOR's disposal site certify receipt of the ACM debris and receive the certified received haul tickets from the CONTRACTOR or its disposal site.

B. PAYMENT:

Payment for this item shall be made at the unit price bid per cubic yard and in accordance with these Specifications. Buried ACM debris includes buried debris identified by the ENGINEER as containing ACM. Price and payment shall be full compensation for materials, labor, equipment, encapsulation, Protective Equipment (PPE), monitoring, temporary measures, transportation, disposal costs, and any other related or incidental items necessary to complete the Work in accordance with the Specifications for which separate payment is not provided under other items on the Bid Form.

BID ITEM NO. 00051 – BURIED NON-ACM DEBRIS REMOVAL AND DISPOSAL (EXTRA WORK WHERE REQUIRED BY ENGINEER)

A. MEASUREMENT:

Measurement for payment for non-ACM debris removal and disposal shall be on a per cubic yard basis for buried debris identified by the ENGINEER to be removed. Upon removal, CONTRACTOR will be issued a haul ticket at the site of removal. ENGINEER, at its sole discretion, will either collect the haul ticket at the CONTRACTOR's disposal site or allow the CONTRACTOR's disposal site certify receipt of the fencing and receive the certified received haul tickets from the CONTRACTOR or its disposal site.

B. PAYMENT:

Payment for this item shall be made at the unit price bid per cubic yard and in accordance with these Specifications. Payment for this item shall include all labor, materials, equipment, and all incidental work thereto necessary to properly remove and dispose of non-ACM debris of any type. No payment will be made for buried non-ACM debris removal and disposal without haul tickets signed by the ENGINEER's or Owner's representative at the site and certified as received by the disposal site.

BID ITEM NO. 00052 – IN-GROUND SWIMMING POOL REMOVAL AND DISPOSAL

A. MEASUREMENT:

Measurement for payment for swimming pool removal and disposal shall be on a per each basis for each pool identified by the ENGINEER or these specifications to be removed. Upon removal, CONTRACTOR will be issued a haul ticket at the site of removal. ENGINEER, at its sole discretion, will either collect the haul ticket at the CONTRACTOR's disposal site or allow the CONTRACTOR's disposal site certify receipt of the pool and receive the certified received haul tickets from the CONTRACTOR or its disposal site.

B. PAYMENT:

Payment for this item shall be made at the unit price bid per each pool removed and disposed of in accordance with these Specifications. Payment for this item shall include all labor, materials, equipment, and all incidental work thereto necessary to properly remove and dispose of pools. No payment will be made for pool removal and disposal without haul tickets signed by the ENGINEER's or Owner's representative at the site and certified as received by the disposal site.

CATEGORY D - ALTERNATE BID ITEMS

BID ITEM NO. 00053 – SANITARY SEWER SERVICE LATERAL DISCONNECT

All utility disconnect work performed under these alternate bid items shall be performed by a licensed plumber authorized to perform this work in the local jurisdiction of this contract in accordance with all federal, state and local regulations and laws governing same.

A. MEASUREMENT

Measurement shall be on a per each basis for sanitary sewer service disconnections from the curb stop to the main sewerage line. In the event that sections of the road will need to be removed, all repairs must be made to the pre existing conditions, after which contractor will schedule inspections for approval with the Owner.

B. PAYMENT

Payment shall be made at the unit price bid per each sanitary sewer service lateral disconnection performed in accordance with these Contract Documents contained herein. This price and payment shall be full compensation for all material, labor, equipment, watertight caps, excavation, bedding, backfill, compaction, grading of the surface to match existing topography, loaming and seeding, dewatering, road repair, traffic control and devices, traffic plan (if required), disposal of excess excavation material, and any other related or incidental items required to complete this item of work for which separate payment is not provided for under other items in the Bid Form.

BID ITEM NO. 00054 – WATER SERVICE DISCONNECT

All utility disconnect work performed under these alternate bid items shall be performed by a licensed plumber authorized to perform this work in the local jurisdiction of this contract in accordance with all federal, state and local regulations and laws governing same.

A. MEASUREMENT

Measurement shall be on a per each basis for water service disconnections from the curb stop to the main water line. In the event that sections of the road will need to be removed, all repairs must be made to the pre existing conditions, after which contractor will schedule inspections for approval with the Owner.

B. PAYMENT

Payment shall be made at the unit price bid per each water service disconnected in accordance with these Contract Documents contained herein. This price and payment shall be full compensation for all material, labor, equipment, watertight caps, excavation, backfill, compaction, grading of the surface to match existing topography, loaming and seeding, dewatering, road repair, traffic control and devices, traffic plan (if required),

disposal of excess excavation material, and any other related or incidental items required to complete this item of work for which separate payment is not provided for under other items in the Bid Form.

BID ITEM NO. 00055 – SOD INSTALLATION (EXTRA WORK WHERE REQUIRED BY ENGINEER)

A. MEASUREMENT:

Measurement shall be on a per square yard in-place basis for sod installation. Sod installation shall be extra work where required by the ENGINEER. Sod installation made necessary by CONTRACTOR disturbance of existing grassed area will not be measured for payment.

B. PAYMENT:

Payment for this item shall be made at the unit price bid per square yard and in accordance with these Specifications. Payment will include all labor, equipment, and materials for furnishing and installing sod, including topsoil grading, compaction and raking, and fertilizer application, in accordance with the ENGINEER's requirements, and all incidental work thereto.

END OF SECTION