

AMENDMENT OF SOLICITATION

1. AMENDMENT NO. 02

2. EFFECTIVE DATE – 10/6/2025

3.
PAGE 1 OF 8

4. ISSUED BY: **Southern Ohio Cleanup Company LLC**
P.O. Box 368
3930 US Route 23 South
Piketon, OH 45661

5. NAME AND ADDRESS OF CONTRACTOR (*Name, street
,county, state &,zip code*)

All Offeror(s)

6. AMENDMENT OF (RFP)
SOLICITATION NO. FBPSC239441

DATE

10/2/2025

7.
The above numbered solicitation is amended as set forth in Item 8. The hour and date specified for receipt of Offers
_ is extended X is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended
by one of the following methods:

(a) By completing Items 5 and 9, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this
amendment on each copy of the offer submitted; or (c) By separate letter or e-mail which includes a reference to the
solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE
DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION
OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be
made by e-mail or letter, provided each e-mail or letter makes reference to the solicitation and this amendment, and is
received prior to the opening hour and date specified.

8. DESCRIPTION OF AMENDMENT

Except as provided herein, all terms and conditions of the document remain unchanged and in full force and effect.

Add the following to the Request for Proposal:

Exhibit 5 – X710 Chemical Inventory by room Sept, 2025.

9A. NAME AND TITLE OF SIGNER (*Type or print*)

10A. Fluor BWXT Portsmouth LLC
Mark Pollard – Contract Administrator

9B. CONTRACTOR/OFFEROR

9C. DATE SIGNED

10B.

10C.
DATE
SIGNED

(*Signature of person authorized to sign*)

(*Signature*)

Sum of QUANTITY ON HAND			
Location	PRODUCT	UNITS OF MEASURE	Total
X-710, 111	drierite	POUNDS	1
	ethyl alcohol	Milliliters	1
	hydrofluoric acid	Liters	1
	hydrogen peroxide	Milliliters	5
	Nitric acid	Liters	1
	NoCount	Ounces	2
	soda lime	GALLONS	1
		POUNDS	1
	sodium carbonate	Kilograms	1
	sodium hydroxide	Liters	1
	stainless steel cleaner	Ounces	1
	Stay silv	POUNDS	2
	teflon coating	Ounces	3
	WD-40	Ounces	2
X-710, 120	1,2-(cyclohexylenedinitrilo)tetraacetic acid	Grams	5
	5-sulfosalicyclic acid dihydrate	Grams	2
	ammonium molybdate	Grams	1
	bromo padap	Grams	1
	drierite	Kilograms	2
	ethanol	Pint	1
	ferrous sulfate	Grams	3
	hydroxylamine hydrochloride	Grams	1
	Nitric acid	Quart	1
	potassium dichromate	GALLONS	2
		Grams	4
	potassium ferrocyanide	Grams	2
	potassium permanganate	Grams	1
	sodium fluoride	Grams	2
	sodium hydroxide	Kilograms	1
	sodium thiosulfate	Kilograms	8
	sulfamic acid	Grams	1
	tin (II) chloride dihydrate	Grams	1
	trioctyl phosphine oxide	Grams	3
	vanadium sulfate oxide	Grams	1
	vanadly sulfate hydrate	Grams	1
X-710, 124	methanol	Liters	4
	pump oil Duo Seal	Quart	2
X-710, 135	acetone	Liters	1
	ammonium hydroxide	Liters	1
	ferrous sulfate	Milliliters	3
	heptane	Liters	2

Chemical Inventory by Room

Location	PRODUCT	UNITS OF MEASURE	Total
X-710, 135	hydrochloric acid	Liters	1
	methanol	Liters	1
	Nitric acid	Liters	4
		Milliliters	2
	phosphoric acid	Liters	5
	potassium chloride	Milliliters	2
	sulfamic acid	Liters	1
	Sulfuric Acid	GALLONS	2
	teflon coating	Ounces	1
	tributyl phosphate (TBP)	Liters	1
		Milliliters	1
	Triethanolamine	Liters	1
	ultima gold	Liters	3
X-710, 142	pump oil Duo Seal	Liters	1
X-710, 154	1N hydrochloric acid	Liters	1
	2-(5-bromo-2-pyridylazo)-5-(diethylamino)phenol, 98%	Grams	1
	acetone	Liters	1
	Alkaline Cyanide	Milliliters	4
	ammonium molybdate/molybdenum	Milliliters	1
	ammonium persulfate	Grams	1
		Milliliters	1
	ammonium poly tetrahydrate	Grams	2
	antimony potassium tartrate	Grams	1
	ascorbic acid	packs	100
	bacto tryptic soy broth	Grams	3
	banon cleaning conc	Quart	2
	calcium carbonate	Grams	1
	chromium +6	Milliliters	1
	Cupric sulfate penta hydrate	Grams	1
	DCA Reagent-1	Milliliters	4
	diphenyl carbazide	Milliliters	1
	Eluting solvent	Milliliters	3
	glucose-glutamic acid	Milliliters	22
	hydrochloric acid	Milliliters	1
	l-ascorbic acid	Grams	1
	methanol	Liters	2
	murexide indicator	Grams	2
	n-(1-naphthyl) ethylene diamine dihydrochloride	Grams	1
	ortho-phenanthroline	Liters	1
	phenylarsine oxide	Milliliters	1
	potassium antimonyl	Grams	1
	potassium biiodate	Grams	1

Chemical Inventory by Room

Location	PRODUCT	UNITS OF MEASURE	Total
X-710, 154	potassium chloride	Liters	1
	potassium periodate	Grams	1
	potassium permanganate	Grams	1
	sodium chloride	Grams	1
	sodium hydroxide	Liters	1
	sodium nitrate	Grams	1
	sodium thiosulfate pentahydrate	POUNDS	1
	sulfanilamide	Grams	2
	Sulfuric Acid	Milliliters	5
	sym-diphenylcarbazine	Grams	1
X-710, 156	hydrochloric acid	Quart	1
X-710, 157	1,2-(cyclohexylenedinitrilo)tetraacetic acid	Grams	1
	acetone	Liters	7
	methanol	Liters	1
	potassium chloride	Grams	1
	potassium iodide	Grams	1
	sodium bicarbonate	Grams	1
	sodium fluoride	Grams	1
	sodium hydroxide	Kilograms	1
	sulfa salicylic	Grams	1
	thyodene indicator	Grams	1
	Triethanolamine	Liters	1
X-710, 185	alumina	GALLONS	7
	magnesium fluoride	POUNDS	18
	soda lime	Kilograms	11
X-710, 192	2-(5-bromo-2-pyridylazo)-5-(diethylamino)phenol, 98%	Grams	3
	5-sulfosalicylic acid dihydrate	Grams	1
	acetone	Liters	24
	ammonium molybdate/molybdenum	Grams	1
	amyl acetate	Milliliters	10
	ascorbic acid	Grams	2
	bleach	Liters	1
	boric acid	Liters	9
	buffer ph 10	Milliliters	93
	buffer ph 2	Milliliters	34
	buffer ph 4	Milliliters	6
	buffer ph 7	Milliliters	13
	dichloromethane	Liters	8
	ethanol	GALLONS	1
	ethylene glycol	Liters	1
	heptane	Liters	2
	hydrochloric acid	Liters	2

Chemical Inventory by Room

Location	PRODUCT	UNITS OF MEASURE	Total
X-710, 192	hydrofluoric acid	Liters	2
	methanol	Liters	7
	oxalic acid dihydrate	Grams	1
	phosphoric acid	Milliliters	4
	potassium chloride	Grams	3
	potassium permanganate	Grams	2
	sodium acetate	Grams	6
	sodium chloride	Grams	18
	sodium fluoride	Grams	4
	sodium nitrate	Grams	1
	sodium sulfate, anhydrous	Kilograms	9
	sodium thiosulfate pentahydrate	Grams	1
	Stay silv	POUNDS	1
	Sulfuric Acid	Liters	28
		Milliliters	3
	Tisad Buffer	Liters	2
	tributyl phosphate (TBP)	Milliliters	1
	Triethylamine	Milliliters	1
	trioctyl phosphine oxide	Grams	2
X-710, 218	4-amino-3-hydroxynaphthalene-1-sulphonic acid	Grams	1
	ammonium citrate	Grams	1
	ammonium hydroxide	POUNDS	1
	ammonium molybdate	Liters	1
	ammonium phosphate	Grams	1
	arsenazo III	Grams	1
	beryllium oxide	Grams	1
	boric acid	Grams	6
		Liters	1
	calcium carbonate	Grams	3
	citric acid 50%	GALLONS	1
	disodium ethylenediamine tetraacetate	Grams	1
	hydrochloric acid trace metal grade	Liters	5
	magnesium perchlorate anhydrous	Grams	1
	methanol	Liters	1
	Nitric acid	Liters	2
		Milliliters	1
	oxalic acid	Grams	1
	oxalic acid dihydrate	Grams	1
	pe sciex coolant	Liters	6
	potassium hydroxide	Grams	2
	silver nitrate	Liters	2
		Milliliters	1

Chemical Inventory by Room

Location	PRODUCT	UNITS OF MEASURE	Total
X-710, 218	sodium bicarbonate	Grams	1
	sodium hydroxide	Kilograms	2
	sodium metabisulfite	Grams	1
	sodium sulfite	Grams	1
	sodium tungstate dihydrate	Grams	1
	triton X-100	Liters	1
	tungsten trioxide	Grams	1
X-710, 223	2,4,6-tribromophenol	Grams	1
	ethyl alcohol	Milliliters	1
X-710, 237	methanol	Liters	1
X-710, 238	acetone	Liters	1
	Ammonium Chloride	Grams	1
	hydrochloric acid	Liters	2
	Lithium hydroxide	Grams	3
	Nitric acid	Liters	9
	sodium hydroxide	Kilograms	2
	Sodium Sulfate	Kilograms	1
	Stannous Chloride	Grams	1
X-710, 240	acetone	Liters	2
		Milliliters	1
	Adhesive Spray	Grams	4
	alumina	Grams	1
	amyl acetate	Milliliters	1
	boric acid	Grams	1
	Flex seal	Ounces	2
	hydrofluoric acid	Liters	1
	Lithium hydroxide	Grams	1
	methanol	Liters	1
	Nitric acid	Liters	1
	Nochar A610	Kilograms	1
	phosphoric acid	Liters	1
	pump oil Duo Seal	Quart	5
	RadCon cleaner	Ounces	1
	Rebound 25	POUNDS	3
	Rebound 40	POUNDS	4
	Silicon metal	Grams	2
	soda lime	GALLONS	1
	sodium carbonate	Kilograms	1
	Sulfuric Acid	Liters	2
X-710, 243	Sulfuric Acid	Liters	1
X-710, 245	acetone	Liters	1
	ammonium hydroxide	Liters	2

Chemical Inventory by Room

Location	PRODUCT	UNITS OF MEASURE	Total
X-710, 245	amyl acetate	Milliliters	3
	hydrochloric acid	Liters	3
	Nitric acid	Liters	4
	sodium hydroxide	Liters	2
	Sulfuric Acid	Liters	2
	ultima gold	Liters	1
	vacuum pump oil	Liters	2
X-710, 254	1,2-(cyclohexylenedinitrilo)tetraacetic acid	Grams	1
	1-amino-2-naphthol-4-sulfonic acid	Grams	1
	2-(5-bromo-2-pyridylazo)-5-(diethylamino)phenol, 98%	Grams	1
	5-sulfosalicyclic acid dihydrate	Grams	1
	Acetic Acid	Liters	1
	ammonium iron sulfate hexahydrate	Grams	1
	barium diphenylamine-4-sulfonate	Grams	1
	Cupric sulfate penta hydrate	Grams	1
	ethylenedimine tetraacetic	Grams	1
	glycerin / glycerol	Liters	1
		Milliliters	1
	glycine	Grams	1
	hydrofluoric acid	Milliliters	1
	N,N-Diethyl-p-phenylenediamine sulfate salt	Grams	1
	Nitrate Ionic Strength Adjuster	Milliliters	1
	Nitric acid	Liters	2
	oxalic acid	Milliliters	1
	phenylarsine oxide	Liters	1
	phosphoric acid	Liters	1
	potassium chloride	Grams	1
	potassium dichromate	Liters	2
	potassium iodide	Grams	1
	potassium phosphate	Grams	1
	potassium sulfate	Grams	1
	sodium acetate anhydrous	Grams	1
	sodium hydroxide	Kilograms	1
	sodium meta arsenate	Grams	1
	sodium metabisulfite	Grams	1
	sodium nitrate	Grams	1
	sodium phosphate dibasic	Kilograms	1
	sodium sulfate, anhydrous	Kilograms	1
	sodium sulfite	Grams	1
	sodium thiosulfate pentahydrate	Grams	1
	Sulfuric Acid	Liters	4
		Milliliters	1

Chemical Inventory by Room

Location	PRODUCT	UNITS OF MEASURE	Total
X-710, 262	1-ascorbic acid	Grams	1
	aluminum citrate	Grams	1
	aluminum nitrate	Grams	1
	ammonium carbonate	Grams	6
	ammonium oxalate	Grams	2
	Citric Acid	Grams	1
	disodium ethylene diamineteta acetate	Milliliters	2
	hydrochloric acid	Liters	1
	hydroxylamine hydrochloride	Grams	1
	lead nitrate	Grams	2
	Nitric acid	Liters	7
	potassium permanganate	Grams	1
	sodium carbonate	Kilograms	1
	sodium fluoride	Grams	1
	sodium nitrite	Grams	1
	sodium sulfide	Kilograms	1
	Stannous Chloride	Grams	1
	tin chloride	Grams	1
	titanium chloride	Milliliters	1
X-710, 263	ethylene glycol	Liters	2
	Nitric acid	Milliliters	1
	RadCon cleaner	Ounces	1
X-710, 279	hydrochloric acid	Liters	1
X-710, 281	Activated carbon	Grams	5
	hydrochloric acid	Liters	1
	hydrogen peroxide	Liters	1
		Milliliters	1
	Nitric acid	Liters	4
	potassium permanganate	Grams	2
	Potassium Persulfate	Grams	8
	potassium phosphate	Grams	1
	sodium carbonate	Grams	1
	sodium chloride	Grams	1
	sodium hydroxide	Kilograms	1
	Sodium Sulfate	Kilograms	3
	Sulfuric Acid	Liters	2
	tin (II) chloride dihydrate	Milliliters	1
X-710,238	2-propanol	Liters	1
Grand Total			886