



CITY OF FRANKLIN

Community Development Department

Memorandum

To: City of Franklin Economic Development Commission

From: Rhoni Oliver, Community Development Specialist

Date: April 26, 2019

Re: Case C 2019-35: NSK Corporation (13-20)

Summary:

1. On July 15th, 2013, the Franklin Common Council passed Resolution No. 2013-20, approving a 10-year tax abatement with a 5% economic development fee on personal property for NSK Corporation located at 3400 Bearing Drive.
2. Actual and estimated benefits, as projected for 2018:

	Estimated on SB-1	Actual in 2018	Difference
Employees Retained	18	18	0
Salaries	\$576,000	\$576,000	\$0
New Employees	240	235	-5
Salaries	\$16,074,000	\$17,593,314	\$1,519,314
Total Employees	258	253	-5
Total Salaries	\$16,650,000	\$18,169,314	\$1,519,314
Average Hourly Salaries	\$31.03	\$34.53	\$3.50
Personal Property Improvements	\$20,000,000	\$9,485,767	-\$10,514,233

3. The company indicated on their original application that \$5,500,000 in equipment would be purchased in 2013; \$6,000,000 in 2014; \$6,800,000 in 2015; and \$1,500,000 in 2016. The company reported that they exceeded their estimate provided on the SB-1 Form for personal property investment in 2013. They reported that they spent \$5,727,496 in 2013. However, after further clarification, the total spent in 2013 and 2014 combined was actually \$4,330,819. The company is still considerably behind schedule for investment, though they reported investment of another \$1,912,707 in 2015. NSK did not meet their \$20 million capital expenditure target due to a number of factors including business lost and considerable currency fluctuations between the US dollar and the Japanese Yen. The personal property improvement shortfall is \$11,424,866. In 2017 NSK came to the EDC to amend their SB-1, and the EDC determined not to set a precedent for such action. It was determined that this abatement would go through the compliance process each year as is.
4. In 2015 they are down nine employees from the estimate; however, the hourly wage has increased by \$2.45 per hour. In 2016 the number of employees is 3 less than the SB-1 estimate; however, the average hourly salary is \$3.86 higher than estimated. In 2017 the total number of employees was 12 less than estimated, and the total salaries were under the estimate. In 2018 the number of employees was five short, but the average hourly salary was \$3.50 over the SB-1 estimate.

5. The completion date approved on their SB-1 Form was March 31, 2016. The personal property tax abatement will be scheduled to expire in tax year 2025 payable 2026. Their last year for compliance review will be 2026.

Staff Recommendation: Approval



April 8, 2019

City of Franklin
Attn: Krista Linke
70 East Monroe Street
Franklin, IN 46131

Re: 2019 Tax Abatement Compliance Packet for NSK Corporation

Dear Ms. Linke:

Please find enclosed Forms CF-1/PP (Compliance with Statement of Benefits) regarding compliance with the personal property tax abatements granted to NSK Corporation in 2010, 2013, and 2016 under Franklin Common Council Resolution numbers 13-02 (formerly 10-19), 13-20 and 16-19.

NSK has been successful in making all of the capital investments and creating the full complement of jobs projected under Resolution number 13-02.

Per our supporting documentation, previous conversations, and previous years' compliance packet letters regarding Resolution 13-20, we did not meet our original capital expenditure target of \$20m. We had a substantially smaller investment, some of which was due to business we did not win, and some of which was canceled due to changes in business plans at global headquarters as a result of the lost business and significant currency fluctuations between the US dollar and the Japanese Yen. Our headcount is currently slightly under the estimate on our SB-1 filing, but we would like to draw increased attention to the fact that our salary amount is much higher than the original estimate.

In regards to our project for Resolution 16-19, NSK is in the process of making all of the capital investments and has created (with the exception of one position) the full complement of jobs projected under Resolution number 16-19.

Please contact me at (734) 913-7597 if you have any questions or concerns during your review of the enclosed documents.

Thank you,

A handwritten signature in cursive script that reads "Amy Miller".

Amy Miller
Tax Manager

**COMPLIANCE WITH STATEMENT OF BENEFITS
PERSONAL PROPERTY**

State Form 51765 (R4 / 11-16)

Prescribed by the Department of Local Government Finance

FORM CF-1 / PP**PRIVACY NOTICE**This form contains information
confidential pursuant to
IC 6-1.1-35-9 and IC 6-1.1-12.1-5.6.

- INSTRUCTIONS:**
1. Property owners whose Statement of Benefits was approved must file this form with the local Designating Body to show the extent to which there has been compliance with the Statement of Benefits. (IC 6-1.1-12.1-5.6)
 2. This form must be filed with the Form 103-ERA Schedule of Deduction from Assessed Value between January 1 and May 15 of each year, unless a filing extension under IC 6-1.1-3.7 has been granted. A person who obtains a filing extension must file between January 1 and the extended due date of each year.
 3. With the approval of the designating body, compliance information for multiple projects may be consolidated on one (1) compliance (CF-1).

SECTION 1 TAXPAYER INFORMATION		
Name of taxpayer NSK Corporation	County Johnson	
Address of taxpayer (number and street, city, state, and ZIP code) P.O. Box 134007, Ann Arbor, MI 48113-4007	DLGF taxing district number	
Name of contact person Amy Miller	Telephone number (734) 913-7597	
SECTION 2 LOCATION AND DESCRIPTION OF PROPERTY		
Name of designating body The City of Franklin Common Council	Resolution number 13-20	Estimated start date (month, day, year) 04/01/2013
Location of property 3400 Bearing Drive, Franklin, IN 46131	Actual start date (month, day, year) 04/01/2013	
Description of new manufacturing equipment, or new research and development equipment, or new information technology equipment, or new logistical distribution equipment to be acquired. Expansion of taper roller lines to accommodate new business volumes. We will replace temporary and part time positions with full time. Increase in equipment efficiency and quality to increase production.	Estimated completion date (month, day, year) 03/31/2016	
	Actual completion date (month, day, year) 09/16/2016	

SECTION 3 EMPLOYEES AND SALARIES			
EMPLOYEES AND SALARIES		AS ESTIMATED ON SB-1	ACTUAL
Current number of employees		258	253
Salaries		16,650,000.00	18,169,314.00
Number of employees retained		18	18
Salaries		576,000.00	576,000.00
Number of additional employees			
Salaries			

SECTION 4 COST AND VALUES								
	MANUFACTURING EQUIPMENT		R & D EQUIPMENT		LOGIST DIST EQUIPMENT		IT EQUIPMENT	
AS ESTIMATED ON SB-1	COST	ASSESSED VALUE	COST	ASSESSED VALUE	COST	ASSESSED VALUE	COST	ASSESSED VALUE
Values before project	101,625,000.00	21,852,000.00						
Plus: Values of proposed project	20,000,000.00	6,000,000.00						
Less: Values of any property being replaced	1,000,000.00	300,000.00						
Net values upon completion of project	120,625,000.00	27,552,000.00						
ACTUAL	COST	ASSESSED VALUE	COST	ASSESSED VALUE	COST	ASSESSED VALUE	COST	ASSESSED VALUE
Values before project	101,625,000.00	21,852,000.00						
Plus: Values of proposed project	9,485,767.00	2,845,730.00						
Less: Values of any property being replaced	910,632.00	273,190.00						
Net values upon completion of project	110,200,135.00	24,424,540.00						

NOTE: The **COST** of the property is confidential pursuant to IC 6-1.1-12.1-5.6(c).

SECTION 5 WASTE CONVERTED AND OTHER BENEFITS PROMISED BY THE TAXPAYER		
WASTE CONVERTED AND OTHER BENEFITS	AS ESTIMATED ON SB-1	ACTUAL
Amount of solid waste converted		
Amount of hazardous waste converted		
Other benefits:		

SECTION 6 TAXPAYER CERTIFICATION		
I hereby certify that the representations in this statement are true.		
Signature of authorized representative <i>Amy Miller</i>	Title Tax Manager	Date signed (month, day, year) 4/8/19

Legacy Dept No	Legacy Asset No	Legacy System No	New Cost Center No.	New Asset No	Class	Resolution #	Asset Classification	Description	Acq Value
22RA1	220HP0113104	17707	3004401	130857	08	13-20	Mach & Equip	Automatic Outer Ring Measuring Machine	71,681.80
22100	220HP0112901	17740	3000450	127127	08	13-20	Mach & Equip	CERAMIC FILTERS	18,367.79
22500	220HP0112201	17523	8450005	129930	08	13-20	Mach & Equip	Chem Lab Fume Hood/Cabinets	27,479.01
220G1	220HP0112101	17522	3003050	125313	08	13-20	Mach & Equip	Cincinnati OD Finish Grinder	18,750.00
220G1	220HP0112501	17646	3003050	129036	08	13-20	Mach & Equip	Cincinnati OD Grinder Servo Controller Replacement	22,250.00
22RA1	220HP0113103	17706	3004401	126230	08	13-20	Mach & Equip	ECT Conveyor	34,462.00
220G1	220HP0112001	17524	3003050	127095	08	13-20	Mach & Equip	G1 OD TRB Conveyor Replacement	40,967.63
220G1	220HP0111701	17519	3003050	127094	08	13-20	Mach & Equip	G2 Machine Overhaul	9,422.90
221G1	220HP0111801	17520	3003050	129030	08	13-20	Mach & Equip	Hub Ill Flange & OD Runout Check Machine	90,210.35
22C4A	22000UFAZZ045	17633	3004474	130848	08	13-20	Mach & Equip	Inner Ring Auto Supply Machine	199,237.50
22RA1	220HP0113115	17718	3004401	126226	08	13-20	Mach & Equip	Inner Ring Bore Grinding Machine	49,971.00
22RA1	220HP0113113	17716	3004401	128091	08	13-20	Mach & Equip	Inner Ring Carrier	233,241.00
22RA1	220HP0113114	17717	3004401	129047	08	13-20	Mach & Equip	Inner Ring Raceway Grinding Machine	234,386.00
22RA1	220HP0113111	17714	3004401	129944	08	13-20	Mach & Equip	Inner Ring Raceway Superfinish Machine	199,841.00
22RA1	220HP0113117	17720	3004401	131744	08	13-20	Mach & Equip	Inner Ring Stocker	205,200.48
22RA1	220HP0113112	17715	3004401	127104	08	13-20	Mach & Equip	Laser Marking Machine	184,070.00
22RA1	220HP0113116	17719	3004401	129939	08	13-20	Mach & Equip	Outer Ring Auto Supply Machine	104,530.00
22RA1	220HP0113105	17708	3004401	125329	08	13-20	Mach & Equip	Outer Ring Grinding Machine	42,320.00
22RA1	220HP0113101	17704	3004401	131751	08	13-20	Mach & Equip	Outer Ring Grinding Machine	51,211.00
22RA1	220HP0113107	17710	3004401	127116	08	13-20	Mach & Equip	Outer Ring Grinding Machine	127,003.00
22RA1	220HP0113109	17712	3004401	128094	08	13-20	Mach & Equip	Outer Ring Grinding Machine	230,484.00
22RA1	220HP0113106	17709	3004401	128098	08	13-20	Mach & Equip	Outer Ring Grinding Machine	201,693.48
22RA1	220HP0113110	17713	3004401	126231	08	13-20	Mach & Equip	Outer Ring Grinding Machine	21,589.00
22RA1	220HP0113108	17711	3004401	127117	08	13-20	Mach & Equip	Rebuild Hub Ill Trav Changer	13,555.36
22RA1	220HP0112601	17647	3004401	128083	08	13-20	Mach & Equip	Rebuild Hub Ill Trav Changer	13,555.37
223A2	220HP0112601-2	17648	3004402	129938	08	13-20	Mach & Equip	Replace Hub's Weight Scales with Load Cell	31,763.30
223C0	220HP0112301	17650	3004450	129038	08	13-20	Mach & Equip	Replace RG18RG2 Rib Superfinisher	38,147.33
22RA1	220HP0111901	17521	3004401	126207	08	13-20	Mach & Equip	RG6 & RA3 A Install	554,978.66
22RA1	220HP0113118	17721	3004401	125324	08	13-20	Tooling	Washing Machine	41,079.00
22RA1	220HP0113102	17705	3004401	126228	08	13-20	Mach & Equip	WEIGHT SCALE UPGRADES	29,684.40
223C0	220HP0112801	17741	3004450	130865	08	13-20	Mach & Equip	3C6 Sware electrical and industrial upgrades	62,097.87
22760	223C63M0001	18244	8100005	125408	08	13-20	Mach & Equip	Additional Invoice for A Ring Superfinish on Machine 3C5	2,085.04
22C5A	22C5AIARS - 2	18278	3004475	125381	08	13-20	Mach & Equip	AFF Fire Suppression System	31,747.38
22100	22100AFFSS001	18279	3000450	129144	08	13-20	Mach & Equip	Air Compressor Driver #1 Element	33,195.95
22100	22100ACDE539	18427	3000450	129109	08	13-20	Mach & Equip	Air Compressor Driver #2 Element	33,195.95
22100	22100ACDE485	18431	3000450	129132	08	13-20	Mach & Equip	Bolt Hole Harness Checker - in QA Lab	19,963.00
22500	22500BHC001	18323	8450005	125395	08	13-20	Mach & Equip	Cincinnati 350-20 Fine Electrical Upgrade	76,284.83
220G1	220G1C350F001	18215	3003050	126279	08	13-20	Mach & Equip	Cincinnati 350-20 Rough Upgrade	76,284.83
220G1	220G1C350R001	18217	3003050	126279	08	13-20	Mach & Equip	Conveyor for 1G5 - Toyota	95,839.10
221G5	221G5CONVEYOR0215	18276	3003105	131811	08	13-20	Mach & Equip	Coolant System Expansion Upgrade	541,357.55
22100	22100CSE001	18428	3000450	127216	08	13-20	Mach & Equip	FS4 Beltless Chip Conveyor 3G181 - Livonia Magnetics	8,959.20
22C7B	22C7B8C783	18422	3003450	128173	08	13-20	Mach & Equip	Grinder Table Lube Failure Prevention	39,985.98
22G60	22G6033RT	18420	3003050	125407	08	13-20	Mach & Equip	Likooning CL630 Upgrade - mechanical and electrical	105,688.70
220G1	220G1CL630U001	18325	3003050	130027	08	13-20	Mach & Equip	Likooning CL630 Upgrade - mechanical and electrical	14,616.25
220G1	220G1LU001	18326	3003050	131828	08	13-20	Mach & Equip	LU-300 Chip Conveyor Upgrade on 3G2	10,188.40
223G2	223G2H393	18423	3003102	130035	08	13-20	Mach & Equip	LU-300 Chip Conveyor Upgrade on 3G2	10,188.40
223G2	223G2H393	18432	3003102	130976	08	13-20	Mach & Equip	Machine Overhaul for G2 - G8120 on Line 2G1	23,475.59
22C7B	22G2MO2G1	18375	3003450	126305	08	13-20	Mach & Equip	Machine Overhaul for G2 - G8120 on Line 2G2	23,475.59
22C7B	22G2MO2G2	18376	3003450	131823	08	13-20	Mach & Equip	Machine Overhaul for G2 - G8120 on Line 3G181	23,475.58
22C7B	22G2MO3G181	18377	3003450	129121	08	13-20	Mach & Equip	Return Tanks TRB (SF Machine RG1 A/OA and RG2 A/OA)	10,405.24
22RA1	22RA1SMRT	18421	3004401	130931	08	13-20	Mach & Equip	SDGSF Face Grinder Upgrade	74,932.97
220G1	220G1SDGSF001	18216	3003050	131806	08	13-20	Mach & Equip	3C2 3C3 3C4 Load Chuck/Outbucket	20,000.00
223C0	223C0234LCOT001	18368	3004450	129130	13	13-20	Tooling	Hub 3 Common Chucking Tooling	21,466.00
223C0	223C0H3CCT001	18369	3004450	127181	13	13-20	Tooling	NCL Pressure Roll Redesign	35,706.00
223C0	223C0PRR001	18324	3004450	125389	13	13-20	Tooling	R62-3 Tooling for Toyota Increase	28,920.40
22C6A	22RA1R623TRG4	18336	3004401	125389	13	13-20	Tooling	RX350 56-03 Encoder Seal Tooling	82,546.24
22C6A	220000009710	18233	3004476	127184	13	13-20	Tooling	Tooling for Toyota Increase	103,166.41
22C6A	22C6A498ZT001	18208	3004476	130005	13	13-20	Tooling	Tovota RAV4 498WKHS62 Tooling for 3C5	100,859.22
22500	22500GALSM001	18371	8450005	131821	08	13-20	Mach & Equip	Surfcom Machine Located in QA Lab	184,730.96
22RA1	22RA20AA330M	18419	3004401	128172	08	13-20	Mach & Equip	TRB Automatic Roller Insertion Machine	14,848.72
22G60	22G60WFD001	18668	3005050	125451	08	13-20	Mach & Equip	Add VFD's to G1 and G2 Coolant Systems	13,155.11
223C0	223C2HSL001a	18703	3004450	130052	08	13-20	Mach & Equip	Additional Invoice for Honda Line Side Labelling - 3C2	3,950.00
223C0	223C0G0001a	18704	3004450	127240	08	13-20	Mach & Equip	Additional Invoice Hub 3 Grind Conveyor Overhaul	

223C0	223COPMU001a	18705	3004450	125430	08	13-20	Mach & Equip	Additional Invoice Paint Machine Upgrades	1,986.89
22100	22100ACHE002	18672	3000450	127243	08	13-20	Mach & Equip	Air Compressor Heat Exchanger	54,648.00
22PIX	H1413	18776	3000451	127248	08	13-20	Mach & Equip	Ceramic Filter (Kerosene Cleaning System)	43,211.37
22100	H1559	18963	3000450	130094	08	13-20	Mach & Equip	Coolant & Mist Collection Piping	26,215.66
220G1	H1453	18777	3003050	130056	08	13-20	Mach & Equip	Coolant Return Tank Replacement	17,104.55
226G0	H1314	18918	3005050	129192	08	13-20	Mach & Equip	Grind Machine Safety Cover Modifications	46,436.24
226G0	H1324	18917	3005050	129200	08	13-20	Mach & Equip	Grind Machine Safety Cover Modifications	51,762.14
226G0	16W 3014	18957	3005050	130993	08	13-20	Mach & Equip	Grind Sward Conveyor Replacement	56,122.88
223C0	223C2HLSU001	18670	3004450	130960	08	13-20	Mach & Equip	Honda Line Side Labeling - 3C2	23,853.66
223C0	223C0GCO001	18669	3004450	129170	08	13-20	Mach & Equip	Hub 3 Grind Conveyor Overhaul	15,550.00
22100	H1592	18961	3000450	131907	08	13-20	Mach & Equip	Inner Ring Feeder and Box Dumper Safety Guarding	36,885.16
22C6A	22C6AIAFS	18664	3004476	128197	08	13-20	Mach & Equip	Install A Ring Superfinish machine on 3C6	69,938.36
220G1	CL660 S	18662	3003050	126384	08	13-20	Mach & Equip	Lidkoping CL660 Mechanical Upgrade	18,533.00
220G1	H1554	18666	3003106	126342	08	13-20	Mach & Equip	Lidkoping CL660 Upgrade	76,098.37
221G6	22G2MO1G6	18665	8450005	131862	08	13-20	Mach & Equip	Machine Overhaul for G2	46,617.87
22500	22500MPU001	18750	3004401	128206	08	13-20	Mach & Equip	Magnetic Particle Inspection Unit	31,018.77
223A1	Various	18749	3004477	127257	08	13-20	Mach & Equip	New Machine/Line Modification	746,743.37
22C7A	FRH0316	18749	3004477	127257	08	13-20	Mach & Equip	New Machine/Line Modification	357,512.86
223A1	Various	18928	3004401	128237	08	13-20	Mach & Equip	Paint Machine Upgrades	11,636.55
223C0	223COPMU001	18671	3004450	127242	08	13-20	Mach & Equip	RA1 & RA3 Roller Insertion Replacements	19,745.66
22RA1	H1552	18916	3004401	129199	08	13-20	Mach & Equip	Swake Overhaul Phase 2 3C6	238,102.33
223C0	S-6124	18958	3004450	131905	08	13-20	Mach & Equip	Swake Overhaul Phase 3 3A1	55,277.71
223A1	S-6290	18959	3004450	131906	08	13-20	Mach & Equip	Toyota RX Lexus Long Bolt Change	61,476.58
223C0	H1564a	18778	3004450	128211	08	13-20	Mach & Equip	Toyota RX Lexus Long Bolt Change	13,756.48
223C0	H1564b	18779	3004450	131865	08	13-20	Mach & Equip	Tovota Automatic Roller Insertion Machine - RA3	13,756.48
223C0	H1564c	18813	3004450	127269	08	13-20	Mach & Equip	TR8 Piping Improvement above RG1	173,974.43
22RA1	22RA30AA330M	18667	3004401	129169	08	13-20	Mach & Equip	TR8 Piping Improvement above RG1	4,244.06
22RA1	H1598	18960	3004401	128248	08	13-20	Mach & Equip	1G5 Equipment Install	31,338.45
221G5	22E1LG5	18128	3003105	129090	08	13-20	Mach & Equip	3C2 Buffer Conveyor Upgrades	10,495.57
22C7A	22NCLBC3C2	17995	3004472	126250	08	13-20	Mach & Equip	3C3 Buffer Conveyor Upgrades	10,495.57
22C3A	22NCLBC3C3	17996	3004473	125351	08	13-20	Mach & Equip	3C4 Buffer Conveyor Upgrades	10,495.56
22C4A	22NCLBC3C4	17994	3004474	127144	08	13-20	Mach & Equip	BACKING PLATE GRINDER	11,726.81
22100	22BPGRIND1	17881	3000450	131769	08	13-20	Mach & Equip	BOLT MACHINE FOR FORD MUSTANG	174,107.11
22C4A	22UF-EA2-051	17887	3004474	127139	08	13-20	Mach & Equip	Grind Coolant System Capacity Increase/Upgrade	92,056.78
22G60	22G60GSC	18018	3005050	128122	08	13-20	Mach & Equip	INNER RING FEEDER RG1 (REPLACEMENT)	42,350.30
22RA1	22RG1BFEEED	17884	3004401	131770	08	13-20	Mach & Equip	INNER RING FEEDER RG2 (REPLACEMENT)	42,350.29
22RA1	22RG2BFEEED	17885	3004401	130873	08	13-20	Mach & Equip	Install A Ring Superfinish on Machine on 3C5	73,594.78
22C5A	22C5AIAFS	18027	3004475	129988	08	13-20	Mach & Equip	Machine Overhaul for G2	13,733.50
221G1	22G2MO1G1A	17998	3003101	129977	08	13-20	Mach & Equip	Machine Overhaul for G2	13,733.49
221G1	22G2MO1G1B	17999	3003101	129352	08	13-20	Mach & Equip	Machine Overhaul for G2	13,733.50
221G2	22G2MO1G2	18000	3003102	129978	08	13-20	Mach & Equip	Machine Overhaul for G2	13,733.49
221G4	22G2MO1G4A	18001	3003104	125363	08	13-20	Mach & Equip	Machine Overhaul for G2	13,733.50
221G4	22G2MO1G4B	18002	3003104	129992	08	13-20	Mach & Equip	Machine Overhaul for G2	13,733.49
221G5	22G2MO1G5A	18003	3003105	131789	08	13-20	Mach & Equip	Machine Overhaul for G2	13,733.50
221G5	22G2MO1G5B	17997	3003105	127145	08	13-20	Mach & Equip	Machine Overhaul for G2	13,733.49
221G7	22MH1B11G7	17981	3003107	131778	08	13-20	Mach & Equip	Material Handling Improvements for 1G7 B1's	15,424.00
22RA1	22RG1AFEEED	17882	3004401	130871	08	13-20	Mach & Equip	OUTER RING FEEDER RG1 (REPLACEMENT)	40,033.80
22RA1	22RG2AFEEED	17883	3004401	130872	08	13-20	Mach & Equip	OUTER RING FEEDER RG2 (REPLACEMENT)	40,033.80
22C3A	22T62173C3A	18005	3004473	125364	13	13-20	Mach & Equip	TOYOTA 62BWKH17 Assembly Tooling for 3C3	82,236.49
22C3A	22T62173C3A	17984	3004473	129068	13	13-20	Tooling	TOYOTA 62BWKH17 GRIND TOOLING FOR 3C3	77,821.44
22760	22WNUHUB	18004	8100005	129993	20	13-20	Tooling	FR Hub Wireless Network Upgrades	73,485.01
22600	22600PLOT	18038	9000005	126260	20	13-20	Electronic Devices	Replacement Plotter	6,772.35
22760	22SECURCAM	17886	8100005	131771	20	13-20	Electronic Devices	SECURITY CAMERAS	65,544.18
22RA1	22RA1RIM	18011	3004401	128130	08	13-20	Mach & Equip	TR8 Roller Inspection machine RA1	13,584.20
22RA1	22RA2RIM	18012	3004401	129085	08	13-20	Mach & Equip	TR8 Roller Inspection machine RA2	13,584.20
22RA1	22RA3RIM	18013	3004401	127169	08	13-20	Mach & Equip	TR8 Roller Inspection machine RA3	13,584.19
220G1	22G1VSC1	17993	3003050	128115	08	13-20	Mach & Equip	V5C1 Grinder Upgrades	43,043.73
220G1	22G1VSC2	17992	3003050	125350	08	13-20	Mach & Equip	V5C2 Grinder Upgrades	43,043.72
22G60	22VBAG60	18147	3005050	129089	08	13-20	Mach & Equip	Vibration & Balancing Analyzer 209E7E663F4E	9,799.28

8,575,134.56 Presently Installed

910,632.44 Previously Disposed

9,485,767.00 Total Installed for 13-20