

Buy America Waiver Request: List of Manufactured Products

ATTACHMENT 1

Item Number	Item	Proposed Supplier	Part No.	Quantity	Est Price/Unit	Total Cost	Contacted Suppliers - Contacted By - Date Contacted
1	Electric Motor (5HP TENV Motor Drive)	Toshiba	<i>Included in speed redcuer line item</i>	16	*	<i>Included in speed redcuer line item</i>	Varitron - Contractor - 12/3/2019 SGR - Contractor - 12/3/2019 Nidec - Contractor - 12/3/2019 ABB/Baldor/Dodge - Consultant - 10/24/2019 Motion Industries - Consultant - 10/17/2019 Toshinba/Sumitomo - District - 6/12/2020
1	Electric Motor (1HP TENV Motor Telescoping)	Toshiba	<i>Included in speed redcuer line item</i>	8	*	<i>Included in speed redcuer line item</i>	Varitron - Contractor - 12/3/2019 SGR - Contractor - 12/3/2019 Nidec - Contractor - 12/3/2019 ABB/Baldor/Dodge - Consultant - 10/24/2019 Motion Industries - Consultant - 10/17/2019 Toshinba/Sumitomo - District - 6/12/2020
1	Electric Motor (5HP TENV Motor)	Toshiba	<i>Included in speed redcuer line item</i>	16	*	<i>Included in speed redcuer line item</i>	Varitron - Contractor - 12/3/2019 SGR - Contractor - 12/3/2019 Nidec - Contractor - 12/3/2019 ABB/Baldor/Dodge - Consultant - 10/24/2019 Motion Industries - Consultant - 10/17/2019 Toshinba/Sumitomo - District - 6/12/2021
1	Electric Motor (3.0 HP TENV Motor)	Toshiba	<i>Included in speed redcuer line item</i>	16	*	<i>Included in speed redcuer line item</i>	Varitron - Contractor - 12/3/2019 SGR - Contractor - 12/3/2019 Nidec - Contractor - 12/3/2019 ABB/Baldor/Dodge - Consultant - 10/24/2019 Motion Industries - Consultant - 10/17/2019 Toshinba/Sumitomo - District - 6/12/2022
2	Speed Reducer <i>Includes Cost of 5hp TENV motor</i>	Sumitomo	LHUJMS5-4D175RK-Y2-207	16	\$21,241.63	\$339,866.08	Varitron - Contractor - 12/3/2019 SGR - Contractor - 12/3/2019 Nidec - Contractor - 12/3/2019 ABB/Baldor/Dodge - Consultant - 10/24/2019 Motion Industries - Consultant - 10/17/2019 Falk - Consultant - 2/26/2020 Toshinba/Sumitomo - District - 6/12/2023

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2	Speed Reducer <i>Includes Cost of 5hp TENV motor</i>	Sumitomo	EHYJS-D6165Y-Y3-179	16	\$19,631.90	\$314,110.40	Varitron - Contractor - 12/3/2019 SGR - Contractor - 12/3/2019 Nidec - Contractor - 12/3/2019 ABB/Baldor/Dodge - Consultant - 10/24/2019 Motion Industries - Consultant - 10/17/2019 Falk - Consultant - 2/26/2020 Toshinba/Sumitomo - District - 6/12/2024
2	Speed Reducer <i>Includes Cost of 3hp TENV motor</i>	Sumitomo	LHUJMS3-4C165RK-Y2-207	16	\$17,261.45	\$276,183.20	Varitron - Contractor - 12/3/2019 SGR - Contractor - 12/3/2019 Nidec - Contractor - 12/3/2019 ABB/Baldor/Dodge - Consultant - 10/24/2019 Motion Industries - Consultant - 10/17/2019 Falk - Consultant - 2/26/2020 Toshinba/Sumitomo - District - 6/12/2025
2	Speed Reducer (Telescoping) <i>Includes Cost of 1hp TENV motor</i>	Sumitomo	LHUJS-4C14DCRK-Y2-424	8	\$15,734.21	\$125,873.68	Varitron - Contractor - 12/3/2019 SGR - Contractor - 12/3/2019 Nidec - Contractor - 12/3/2019 ABB/Baldor/Dodge - Consultant - 10/24/2019 Motion Industries - Consultant - 10/17/2019 Falk - Consultant - 2/26/2020 Toshinba/Sumitomo - District - 6/12/2026
3	Wheel chocks	Hillmar	TWCS-100-0380-0710-RH	16	\$7,362.50	\$117,800.00	SIBRE - Contractor - 12/3/2019 Johnson Brakes - Contractor - 12/3/2020 Hillmar - District - 6/11/2020
4	Chain stopper <i>5/8" Chain Stopper</i>	Lewmar	668400083	16	\$721.50	\$11,544.00	Suncor Stainless - Contractor 12/10/2019 Maxwell - Contractor 12/10/2019
5	Rail clamp with hydraulic power units <i>Rail Clamp</i>	Hillmar	CBHV-TSTR-060-050-RP-037PR2	8	\$6,600.00	\$52,800.00	SIBRE - Contractor - 12/3/2019 Johnson Brakes - Contractor - 12/3/2020 Hillmar - District - 6/11/2020
5	Rail clamp with hydraulic power units <i>Rail Clamp HPU</i>	Hillmar	HPT08-SBS4EN-MB1V3-075PR3	4	\$5,313.50	\$21,254.00	SIBRE - Contractor - 12/3/2019 Johnson Brakes - Contractor - 12/3/2020 Hillmar - District - 6/11/2020
6	Pneumatic Brakes	TSE	30RCP3	16	\$250.00	\$4,000.00	MGM Brakes - Consultant - 1/30/2020
7	Air Compressor	Max-Air	Max-Air 35	4	\$4,690.00	\$18,760.00	Alternative supplier not located
8	Gas Cylinder Stand	USA Safety	GR175SSFS	4	\$390.00	\$1,560.00	The Cary Company - Contractor 12/18/2019 Justrite - Contractor 12/18/2019

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10	Electric cabinet switches and handles Switch Pistol Handle	ABB	OHM65L6	64	\$460.99	\$29,503.36	Schneider - Contractor - 12/13/2019 Eaton - Contractor - 12/13/2019 Dayton - Contractor - 12/13/2019 ABB - District - 6/12/2020
11	Electrical cabinet shaft Switch Pistol Shaft	ABB	OSP6X430	64	\$17.66	\$1,130.24	Schneider - Contractor - 12/13/2019 Eaton - Contractor - 12/13/2019 Dayton - Contractor - 12/13/2019 ABB - District - 6/12/2020
11	Electrical cabinet shaft 18" Shaft	Allen Bradley	1494R-N4	16	\$71.36	\$1,141.76	Schneider - Contractor Eaton - Contractor 12/13/2019 Dayton - Contractor 12/13/2019
12	Grounding Shoe Interior Traveler	Transtech	76509	4	\$1,419.59	\$5,678.36	Transtech - District - 6/10/2020 Alternative supplier not located
12	Grounding Shoe Bottom Traveler	Transtech	94103	4	\$648.46	\$2,593.84	Transtech - District - 6/10/2020 Alternative Supplier not located
13	Scissor lifts 25' Scissor lift	Lift-A-Loft	N/A	4	\$106,250.00	\$425,000.00	Genie - Contractor JLG - Contractor
13	Scissor lifts 10' Scissor lift	Lift-A-Loft	N/A	4	\$97,600.00	\$390,400.00	Genie - Contractor JLG - Contractor
9.a	Bearing Tapered Adapter Four-Bolt Pillow Block (3-15/16" Bore)	Timken	DVVPF22K315S	64	\$1,283.13	\$82,120.32	Regal - Contractor - 11/27/2019 Schaeffler - Contractor (FAG) 11/27/2019 SKF - Contractor - 12/9/2019 Seal Master - Contractor - 12/9/2019 Dodge - Contractor - 12/9/2019 Craft Bearing Company Inc - District - 2/12/2020 Timken - District - 6/16/2020
9.a	Bearing Tapered Adapter Four-Bolt Pillow Block (3-7/16" Bore)	Timken	DVVPF20K307S	64	\$874.15	\$55,945.60	Regal - Contractor - 11/27/2019 Schaeffler - Contractor (FAG) 11/27/2019 SKF - Contractor - 12/9/2019 Seal Master - Contractor - 12/9/2019 Dodge - Contractor - 12/9/2019 Craft Bearing Company Inc - District - 2/12/2020 Timken - District - 6/16/2020

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9.a	Bearing <i>Tapered Adapter Four-Bolt Pillow Block (3-1/2" Bore)</i>	Timken	DVPF20K308S	16	\$874.15	\$13,986.40	Regal - Contractor - 11/27/2019 Schaeffler - Contractor (FAG) 11/27/2019 SKF - Contractor - 12/9/2019 Seal Master - Contractor - 12/9/2019 Dodge - Contractor - 12/9/2019 Craft Bearing Company Inc - District - 2/12/2020 Timken - District - 6/16/2020
9.b	Bearing <i>Pillow Block Unit Setscrew Locking (1-15/16")</i>	Timken	YAK 1	16	\$85.00	\$1,360.00	Regal - Contractor - 11/27/2019 Schaeffler - Contractor (FAG) 11/27/2019 SKF - Contractor - 12/9/2019 Seal Master - Contractor - 12/9/2019 Dodge - Contractor - 12/9/2019 Timken - District - 6/16/2020
9.c	Bearing <i>Tapered Roller Bearings - (Tapered Double Outer)</i>	Timken	#387-384D	40	\$184.36	\$7,374.40	Regal - Contractor - 11/27/2019 Schaeffler - Contractor (FAG) 11/27/2019 SKF - Contractor - 12/9/2019 Seal Master - Contractor - 12/9/2019 Dodge - Contractor - 12/9/2019 Timken - District - 6/16/2020
9.d	Sheave bearing 2 rows full complement Bearings <i>(50MM Bore)</i>	Nachi	#E5010X NNTS1	16	\$265.49	\$4,247.84	Regal - Contractor - 11/27/2019 Schaeffler - Contractor (FAG) 11/27/2019 SKF - Contractor - 12/9/2019 Seal Master - Contractor - 12/9/2019 Dodge - Contractor - 12/9/2019
9.e	Bearing <i>Tapered Adapter Four Bolt Square Flange Block (3-15/16" Bore)</i>	Timken	DVF22K315S	96	\$1,196.90	\$114,902.40	Regal - Contractor - 11/27/2019 Schaeffler - Contractor (FAG) 11/27/2019 SKF - Contractor - 12/9/2019 Seal Master - Contractor - 12/9/2019 Dodge - Contractor - 12/9/2019
9.e	Bearing <i>Tapered Adapter Four Bolt Square Flange Block</i>	Timken	DVF17K215S	80	\$543.56	\$43,484.80	Regal - Contractor - 11/27/2019 Schaeffler - Contractor (FAG) 11/27/2019 SKF - Contractor - 12/9/2019 Seal Master - Contractor - 12/9/2019 Dodge - Contractor - 12/9/2019 Timken - District - 6/16/2020

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9.f	Spherical plain bearing	RBC	#B48-LNMSS	32	\$500.00	\$16,000.00	Regal - Contractor - 11/27/2019 Schaeffler - Contractor (FAG) 11/27/2019 SKF - Contractor - 12/9/2019 Seal Master - Contractor - 12/9/2019 Dodge - Contractor - 12/9/2019 Nationa Precision - Consultant - (1/30/2020)
9.g	Bushings	Schaeffler (INA)	EGxxxxxx-E40-x Series (various sizes)	312	\$40.00	\$12,480.00	Regal - Contractor - 11/27/2019 Schaeffler - Contractor (FAG) 11/27/2019 SKF - Contractor - 12/9/2019 Seal Master - Contractor - 12/9/2019 Dodge - Contractor - 12/9/2019 Nationa Precision - Consultant - 1/30/2020 American Sleeve Bearing - Consultant 1/30/2020 AST Bearings - Consultant 2/13/2020 Bunting Bearings - Consultant 2/3/2020
9.h	Bearing <i>Radial Ball Bearing (Double Seal)</i>	Timken	215WNPP	640	\$156.86	\$100,390.40	Regal - Contractor - 11/27/2019 Schaeffler - Contractor (FAG) 11/27/2019 SKF - Contractor - 12/9/2019 Seal Master - Contractor - 12/9/2019 Dodge - Contractor - 12/9/2019 Timken - District - 6/16/2020

Total:	\$2,591,491.08
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