

TTI Committee

3/4/2021 – ITB S29526

HAS Physical Security Equipment (technology related), Replacement Parts and Accessories

Recommendation to Approve an ordinance awarding a contract to Preferred Technology, LLC.

Misc. Security Equipment, Replacement Parts & Accessories



Awarded Vendor	Preferred Technologies, LLC
Purpose:	Council Action will: S29526 – Approve an ordinance awarding a contract to Preferred Technologies, LLC for Miscellaneous Security Equipment, Replacement Parts and Accessories for the Houston Airport System.
Procurement	Invitation to Bid (ITB) was advertised in accordance with the requirements of the State of Texas bid laws as a “Price List Contract”. Twenty-eight (28) prospective bidders downloaded the solicitation document from Strategic Procurement Division’s (SPD) e-bidding website, and Two (2) official bids were received.
Contract Amount	\$4,203,635.85
Terms	Three-year contract, with two-one-year options
MWBE	0% goal (Parts only)

- Invitation to Bid (ITB) was advertised in accordance with the requirements of the State of Texas bid laws as a “Price List Contract”. Twenty (28) prospective bidders downloaded the solicitation document from SPD's e-bidding website, and Two (2) bids were received:
 - Preferred Technologies, LLC (P)
 - Kinetic Motorwerks, LLC (K)

Misc. Security Equipment, Replacement Parts & Accessories



- This 5-year supply contract will provide the parts to allow the HAS Security Technology Team to maintain, upgrade, and expand the Security Access Control and Security Camera systems at IAH, HOU and EFD.
 - Axis Communications, Group 1
 - Honeywell MaxPro Security (camera system), Group 2
 - Honeywell NexWatch (access control system), Group 3
 - Invixium card readers, Group 4
 - Talk-a-Phone (HAS Emergency Call Box), Group 5
- To determine the needs of the contract, the specific parts and quantities were identified to provide a stock level for each airport and any parts necessary to complete our 5-year project plans.
- The listing of parts and quantities was provided to Supply Chain Management who worked with Strategic Procurement Division to post ITB S29526. This ITB is based on parts list and sample pricing for the greatest discount as provided.
- The contract has a total value of \$4,203,635.85 over the 5-year period and is based upon “price list contract”.

Price List Sample Bids

- Award Group 1 based on the lowest responsive bid for sample pricing of (P)\$5,255.39 vs (K)\$7,684.94, for a total amount of \$740,781.00
- Award Group 2 based on the lowest responsive bid for sample pricing of (P)\$2,414.62 vs (K)\$3,063.96, for a total amount of \$1,769,595.88
- Award Group 3 based on the lowest responsive bid for sample pricing of (P)\$2,954.35 vs (K)\$3,225.83, for a total amount of \$188,454.95
- Award Group 4 based on the lowest responsive bid for sample pricing of (P)\$10,635.11 vs (K)\$15,329.00, for a total amount of \$1,341,554.00
- Award Group 5 based on the lowest responsive bid for sample pricing of (P)\$23,471.67 vs (K)\$31,891.23, for a total amount of \$163,250.02

- The 5-year project plan includes the following:
 - Replacement of all 360-degree cameras
 - Replace/Upgrade all HOU vehicle gate cameras
 - Replace/Upgrade all IAH vehicle gate cameras
 - Replace/Upgrade all TSA Checkpoint cameras
 - Replace/Upgrade all HOU Exterior EVAC cameras
 - Replace/Upgrade all HOU Red Garage cameras
 - Upgrade all Emergency Call Box blue lights to LED's

Misc. Security Equipment, Replacement Parts & Accessories



Security Technology Team				
	IAH	HOU	EFD	Total
Cameras	2751	975	71	3797
Video Streamers	149	63	6	218
Card Readers	1443	460	42	1945
Emergency Call Boxes	170	87	0	257
Access Control Panels	163	71	15	249

Questions?



Misc. Security Equipment, Replacement Parts & Accessories



The 5-year project plan estimate pricing

Manufacturer	Part#	Description	List Price	Qty. IAH	IAH Cost	Qty. HOU	HOU Cost
PTZ Adds & 360 Camera Replacements							
Axis	Q6075-E	IP, PTZ, 32x Zoom, Dome	\$3,099.00	8	\$24,792.00	2	\$6,198.00
Honeywell	HFD6GR1	IP, 360 Degree Camera	\$1,178.77	272	\$320,625.44	81	\$95,480.37
					\$345,417.44		\$101,678.37
HOU Vehicle Gate Camera Upgrades							
Honeywell	H4W4GR1V	IP, 4MP, Fixed, Outdoor Camera	\$982.09	25	\$24,552.25	20	\$19,641.80
Axis	M5525-E	IP, PTZ, 10x zoom, Indoor/Outdoor Camera	\$999.00	25	\$24,975.00	22	\$21,978.00
Honeywell	HDZPMA	Pole Mount	\$48.68	25	\$1,217.00	20	\$973.60
Axis	T91L61	Wall & Pole Mount	\$99.00	25	\$2,475.00	22	\$2,178.00
					\$53,219.25		\$44,771.40
IAH Vehicle Gate Camera Replacements							
Honeywell	HD274HD4	Analog, 4MP, IR, Mini Dome Camera	\$311.04	10	\$3,110.40	0	\$0.00
Honeywell	HQA-WK	Wall Mount, Indoor/Outdoor	\$19.31	10	\$193.10	0	\$0.00
Honeywell	HDZPMA	Pole Mount	\$48.68	10	\$486.80	0	\$0.00
					\$3,790.30		\$0.00
Checkpoint Camera Upgrades							
Honeywell	H3W4GR1V	IP, 4MP, Fixed, Indoor, Mini Dome	\$936.56	40	\$37,462.40	12	\$11,238.72
					\$37,462.40		\$11,238.72
HOU Exterior EVAC Camera Upgrades							
Honeywell	H4W4GR1V	IP, 4MP, Fixed, Outdoor Camera	\$982.09	0	\$0.00	15	\$14,731.35
Honeywell	HD4CHIP-WK2	Pendant Mounting Kit	\$125.31	0	\$0.00	15	\$1,879.65
					\$0.00		\$16,611.00
HOU Red Garage Camera Upgrades							
Honeywell	H4W4GR1V	IP, 4MP, Fixed, Outdoor Camera	\$982.09	0	\$0.00	105	\$103,119.45
Honeywell	HD4CHIP-WK2	Pendant Mounting Kit	\$125.31	0	\$0.00	105	\$13,157.55
					\$0.00		\$116,277.00
Call Box Blue Light Upgrades							
Talk-a-Phone	ETP-EL12/24	Blue LED Light, 12V/24V	\$350.00	200	\$70,000.00	30	\$10,500.00
					\$70,000.00		\$10,500.00
Panel Power Supply Refresh							
Honeywell NexWatch	PROE1PSCBL	Power Supply Adapter Cable	\$64.30	144	\$9,259.20	80	\$5,144.00
					\$9,259.20		\$5,144.00
Biometric Reader POC							
Invizium	SY-INV-TITAN-FPU5-BLCR	Biometric Reader, Facial Recognition+Fingerprint+PIN+RFID Card Reader, HID i-Class Compatible	\$4,290.00	50	\$214,500.00	50	\$214,500.00
Invizium	PWDBUT	ProWatch Database Transfer Utility, Import/Export	\$6,083.69	50	\$304,184.50	50	\$304,184.50
Invizium	PWDBUT-AIP	ProWatch Database Transfer Utility, API add-on	\$3,041.85	50	\$152,092.50	50	\$152,092.50
					\$670,777.00		\$670,777.00
Honeywell	HDZPMA	Pole Mount	\$48.68	35	\$1,703.80	20	\$973.60
Honeywell	H4W4GR1V	IP, 4MP, Fixed, Outdoor Camera	\$982.09	25	\$24,552.25	140	\$137,492.60
Honeywell	HD4CHIP-WK2	Pendant Mounting Kit	\$125.31	0	\$0.00	120	\$15,037.20
					\$26,256.05		\$153,503.40
					\$1,216,181.64		\$1,130,500.89
					Grand Total		\$2,346,682.53

The 5-year stock level estimate pricing

Manufacturer	Part#	Description	EFD/HOU Stock	IAH Stock	Est. Annual Qty. HOU	Est. Annual Qty. IAH	List Price	Est. Annual Cost HOU	Est. Annual Cost IAH
Honeywell	H4W4GR1V	IP, 4MP, Fixed, Outdoor Camera	15	15	30	30	\$982.09	\$29,462.70	\$29,462.70
Axis	P1435-LE	IP, 22mm Lens, Outdoor Bullet Camera	5	5	20	20	\$599.00	\$11,980.00	\$11,980.00
Honeywell	HD274HD4	Analog, 4MP, IR, Mini Dome Camera	15	15	45	60	\$311.04	\$13,996.80	\$18,662.40
Honeywell	HQABB2	Back Box, Mounting Kit	10	10	20	40	\$34.21	\$684.20	\$1,368.40
Axis	T91L61	Wall & Pole Mount	10	10	20	20	\$99.00	\$1,980.00	\$1,980.00
Axis	Q1786-LE	IP, 4MP, 32x Zoom, Bullet Camera	5	5	5	10	\$1,399.00	\$6,995.00	\$13,990.00
Honeywell	HD4CHIP-WK2	Pendant Mounting Kit	10	10	10	10	\$125.31	\$1,253.10	\$1,253.10
Honeywell	H3W4GR1V	IP, 4MP, Fixed, Indoor, Mini Dome	10	0	30	0	\$936.56	\$28,096.80	\$0.00
Axis	Q6075-E	IP, PTZ, 40x Zoom, Outdoor Dome	2	2	4	4	\$3,099.00	\$12,396.00	\$12,396.00
Axis	Q3515-LV	IP, IR, Mini Dome Camera	0	10	0	20	\$899.00	\$0.00	\$17,980.00
Honeywell	H4W4PER2	IP, 4MP, IR, Mini Dome	15	15	30	30	\$381.98	\$11,459.40	\$11,459.40
Axis	M5525-E	IP, PTZ, 10x zoom, Indoor/Outdoor Camera	10	10	10	30	\$999.00	\$9,990.00	\$29,970.00
Honeywell	HFD6GR1	IP, 360 Degree Camera	15	15	30	30	\$1,178.77	\$35,363.10	\$35,363.10
Honeywell	HCCM674M	Analog, Mini Box Camera (SCM)	0	10	0	10	\$250.00	\$0.00	\$2,500.00
Honeywell	HD273XD2	Analog, 2MP, IR, 2.8-12mm Lens, Mini Dome	10	10	10	10	\$198.00	\$1,980.00	\$1,980.00
Talk-a-Phone	ETP-EL120	Blue LED Light, 120V	10	0	10	0	\$355.00	\$3,550.00	\$0.00
Talk-a-Phone	ETP-EL12/24	Blue LED Light, 12V/24V	10	5	10	10	\$350.00	\$3,500.00	\$3,500.00
Talk-a-Phone	TF-68590	White LED Board	10	10	5	5	\$80.00	\$400.00	\$400.00
Talk-a-Phone	VOIP500EI	IP Call Station	2	2	2	2	\$1,300.00	\$2,600.00	\$2,600.00
Honeywell NexWatch	PW6K1IC	IC Mother Board	5	5	5	5	\$2,186.04	\$10,930.20	\$10,930.20
Honeywell NexWatch	PW6K2E2PS	Panel Power Supply	10	10	5	5	\$607.12	\$3,035.60	\$3,035.60
Honeywell NexWatch	PW6K1R2	2-Reader Board	5	5	2	2	\$870.15	\$1,740.30	\$1,740.30
Honeywell NexWatch	PRO32E1PS	Panel Power Supply	0	5	0	5	\$551.03	\$0.00	\$2,755.15
Honeywell NexWatch	PROE1PSCBL	Power Supply Adapter Cable	10	10	5	5	\$64.30	\$321.50	\$321.50
Securitron	BPS-24-6	Lock Power Supply, 24V,	6	6	3	3	\$250.00	\$750.00	\$750.00
Altronix	AL600ULXB	Lock Power Supply, 6A, 12/24VDC Power Supply	6	6	3	3	\$235.00	\$705.00	\$705.00
							Annual Total	\$193,169.70	\$217,082.85
							5-Year Total	\$965,848.50	\$1,085,414.25
							Grand Total	\$2,051,262.75	