












Техникийн тодорхойлолт: 21.2





№	Нэр төрөл, Үзүүлэлт	Шаардлага				
1	Материал	Гэрээнд өөрөөр заагаагүй бол бүх бараа, материал нь шинэ, ашиглагдаагүй байна.				
2	Стандарт	Бараа, материал нь олон улсын хэмжээнд болон Монгол улсад мөрдөж буй стандартын шаардлагыг хангасан байна.				
3	Байршил	Шарын гол сум, 14, 19-р цэцэрлэг				
4	Хийгдэх ажил:1	14-р цэцэрлэгийн камер				
		Үзүүлэлт	Тоо хэмжээ	Нэгжийн үнэ /төг/	Нийт үнэ /төг/	Зураг
4.1	Камер	High quality imaging with 4 MP resolution. Acusense: Focus on human and vehicle classification based on deep learning. Smart Hybrid Ligth: Integrates IR and White lighs, 3 supplemental lightting modes Built-in arrayed dual-microphone for real-time high quality audio security Clear imaging against strong back lighth due to 120dB true WDR technology Efficient H.262+compression technology	10 ширхэг	170,000.0	1,700,000.0	

		Motorized varifocal lens for easy installation and monitoring Water and dust resistand /IP65/ and vandal-resistant /IK10/				
4.2	Гадна камер	High quality imaging with 4 MP resolution. Acusense: Focus on human and vehicle classification based on deep learning. Smart Hubrid Lighth: Integrates IR and White lighths, 4 supplemental lightting modes, -2U Built-in arrayed dual-microphone for real-time high quality audio security, Clear imaging against strong back lighth due to 120dB true WDR technology, Efficient H.265+compression technology, Water and dust resistand /IP65/ and vandal-resistant /IK10/	2 ширхэг	180,000.0	360,000.0	
4.3	Сүлжээний кабель	Сүлжээний кабель VGT5e	3 хайрцаг	340,000.0	1,020,000.0	

4.4	Дэлгэц	40inch дэлгэц	1 ширхэг	680,000.0	680,000.0	
4.5	Утас далдлагч	Утас далдлагч	80ширхэг	3,500.0	280,000.0	
4.6	Хард	Seagate Skyhawk 4TB SATA III 3.5" Surveillance Hard Drive /ST4000VX015/	2 ширхэг	540,000.0	1,080,000.0	
4.7		H.265+/H.265/H.264+/H.264 video formats Up to 32-ch IP camera inputs Up to 32-ch @1080p decoding capacity Up to 320 Mbps incoming bandwidth Up to 8-ch IP speakers can be connected	1 ширхэг	480,000.0	480,000.0	

4.8		Plug-and-play 16 Gigabit ports 48Gbps switching capacity Mac Address Auto-Learning and Auto-Aging 10KB Jumbo Frame Power Adapter: Internal 100-240V AC, 50/60Hz, 18W Max Power Consumption by Base System: 13W@220V/50Hz	2 ширхэг	250,000.0	500,000.0	
4.9		8x Gigabit PoE port, 2xGigabit SFP fiber optical port IEEE 802.3at/af standart IEEE 802.3, IEEE 802.3u, and IEEE 802.3x standard 6KV surge protection for PoE ports, PoE power management Gigabit network access Wire-speed forwarding Store-and forward switching Solid high-strength metal shell	2ширхэг	220,000.0	440,000.0	
5	Хийгдэх ажил:2	19-р цэцэрлэгийн камер				
		High quality imaging with 4 MP resolution. Acusense: Focus on human and vehicle classification based on deep learning.				


5.1	Камер	<p>Smart Hybrid Lighth: Integrates IR and White lights, 3 supplemental lighting modes</p> <p>Built-in arrayed dual-microphone for real-time high quality audio security</p> <p>Clear imaging against strong back light due to 120dB true WDR technology</p> <p>Efficient H.262+compression technology</p> <p>Motorized varifocal lens for easy installation and monitoring</p> <p>Water and dust resistant /IP65/ and vandal-resistant /IK10/</p>	12 ширхэг	170,000.0	2,040,000.0	
5.2	Камер	<p>High quality imaging with 4 MP resolution.</p> <p>Acusense: Focus on human and vehicle classification based on deep learning.</p> <p>Smart Hybrid Lighth: Integrates IR and White lights, 4 supplemental lighting modes,</p> <p>-2U Built-in arrayed dual-microphone for real-time high quality audio security,</p> <p>Clear imaging against strong back light due to</p>	4 ширхэг	180,000.0	720,000.0	

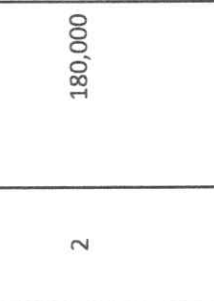
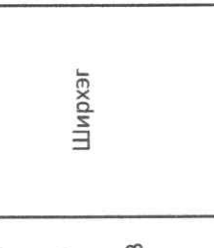
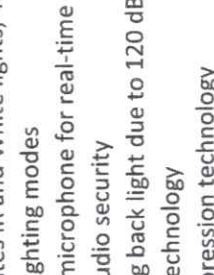
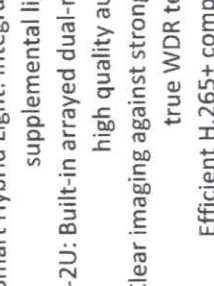
		120dB true WDR technology, Efficient H.265+compression technology, Water and dust resistand /IP65/ and vandal-resistant /IK10/				
5.3	Сүлжээний кабель	Сүлжээний кабель VGT5e	3 хайрцаг	340,000.0	1,020,000.0	
5.4	Дэлгэц	40inch дэлгэц	1 ширхэг	680,000.0	680,000.0	
5.5	Утас далдлагч	Утас далдлагч /... метр/	80ширхэг	3,500.0	280,000.0	
5.6	Хард	Seagate Skyhawk 4TB SATA III 3.5" Surveillance Hard Drive /ST4000VX015/	2 ширхэг	540,000.0	1,080,000.0	




5.7		<p>H.265+/H.265/H.264+/H.264 video formats Up to 32-ch IP camera inputs Up to 32-ch @1080p decoding capacity Up to 320 Mbps incoming bandwidth Up to 8-ch IP speakers can be connected</p>	1 ширхэг	480,000.0	480,000.0	
5.8		<p>Plug-and-play 16 Gigabit ports 48Gbps switching capacity Mac Address Auto-Learning and Auto-Aging 10KB Jumbo Frame Power Adapter: Internal 100-240V AC, 50/60Hz, 18W Max Power Consumption by Base System: 13W@220V/50Hz</p>	2 ширхэг	250,000.0	500,000.0	
5.9		<p>8x Gigabit PoE port, 2xGigabit SFP fiber optical port IEEE 802.3at/af standart IEEE 802.3, IEEE 802.3u, and IEEE 802.3x standard 6KV surge protection for PoE ports, PoE power management Gigabit network access Wire-speed forwarding</p>	2ширхэг	220,000.0	440,000.0	

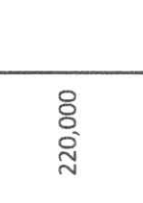
		Store-and forward switching Solid high-strength metal shell				
6	Нэмэлт тайлбар	Шарын шол сумын 14,19-р цэцэрлэгт тоног төхөөрөмжийг нийлүүлж суурилуулж өгнө.				
7	Туршлага	Энэхүү ажилтай ижил төстэй ажлыг хийж гүйцэтгэж байсан туршлагатай байх.				
8	Зөвшөөрөл	Тусгай зөвшөөрөлтэй байх.				
9	Баталгаа	Чанарын баталгаа шаардана.				
10	Төсөвт өртөг	19,900,000.0 төгрөг /НӨАТ болон бусад зардал, суурилуулалтын зардал орсон дүн/				
11	Урьдчилгаа	Санхүүжилтийн урьдчилгаа олгохгүй.				

14 дүгээр цэцэрлэгийн камер нэмэгдүүлэхэд шаардагдах үнийн санал

№	Барааны нэр	Хэмжих нэгж	Тоо ширхэг	Нэгжийн үнэ	Нийт үнэ
1	 <p> High quality imaging with 4 MP resolution Acusense: Focus on human and vehicle classification based on deep learning Smart Hybrid Light: Integrates IR and White lights, 3 supplemental lighting modes Built-in arrayed dual-microphone for real-time high quality audio security Clear imaging against strong back light due to 120 dB true WDR technology Efficient H.265+ compression technology Motorized varifocal lens for easy installation and monitoring Water and dust resistant (IP67) and vandal-resistant (IK10) </p>	Ширхэг	10	170,000	1,700,000

2		<p>High quality imaging with 4 MP resolution Acusense: Focus on human and vehicle classification based on deep learning Smart Hybrid Light: Integrates IR and White lights, 4 supplemental lighting modes -2U: Built-in arrayed dual-microphone for real-time high quality audio security Clear imaging against strong back light due to 120 dB true WDR technology Efficient H.265+ compression technology Water and dust resistant (IP67) and vandal-resistant (IK10)</p>	Ширхэг	2	180,000	360,000
4		сүлжээний кабель CAT5e	хайрцаг	3	340,000	1,020,000
5		40 inch дэлгэц	Ширхэг	1	680,000	680,000
6		угас Далдлагч	Ширхэг	80	3,500	280,000

8		<p>Seagate Skyhawk 4TB SATA III 3.5" Surveillance Hard Drive /ST4000VX015/</p>	Ширхэр	2	540,000	1,080,000
9		<p>H.265+/H.265/H.264+/H.264 video formats Up to 32-ch IP camera inputs Up to 32-ch@1080p decoding capacity Up to 320 Mbps incoming bandwidth Up to 8-ch IP speakers can be connected</p>	Ширхэр	1	480,000	480,000
10		<p>Plug-and-play 16 Gigabit ports 48Gbps switching capacity Mac Address Auto-Learning And Auto-Aging 10KB Jumbo Frame Power Adapter: Internal 100-240V AC, 50/60Hz,18W Max Power Consumption by Base System: 13W@220V/50Hz</p>	Ширхэр	2	250,000	500,000

11		<p>8 x Gigabit PoE port, 2 x Gigabit SFP fiber optical port IEEE 802.3at/af standard IEEE 802.3, IEEE 802.3u, and IEEE 802.3x standard 6 KV surge protection for PoE ports PoE power management Gigabit network access Wire-speed forwarding Store-and-forward switching Solid high-strength metal shell</p>	Ширхэг	2	220,000	440,000
Бусад зардал						
ажлын хөлс						
Дүн						
НӨАТ						
Нийт дүн						
						200,000
						1,471,000
						8,211,000
						821,000
						9,032,000

Үнийн санал гаргасан:








инженер М.Цэлмэг

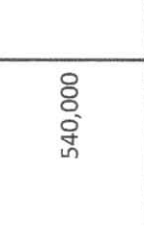
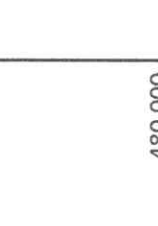
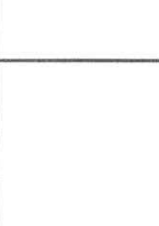


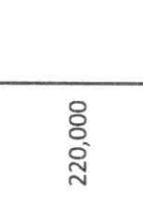
ХЯНАЛТЫН КАМЕР НЭГЭРЭГЭЭ ҮЙЛЧЛЭГДЭЭ

Шарын гол сумын 19 дүгээр цэцэрлэгийн камер шинэчлэхэд шаардагдах үнийн санал

№	Барааны нэр	Хэмжих нэгж	Тоо ширхэг	Нэгжийн үнэ	Нийт үнэ
1	 <p>High quality imaging with 4 MP resolution Acusense: Focus on human and vehicle classification based on deep learning Smart Hybrid Light: Integrates IR and White lights, 3 supplemental lighting modes Built-in arrayed dual-microphone for real-time high quality audio security Clear imaging against strong back light due to 120 dB true WDR technology Efficient H.265+ compression technology Motorized varifocal lens for easy installation and monitoring Water and dust resistant (IP67) and vandal-resistant (IK10)</p>	Ширхэг	12	170,000	2,040,000

2		<p>High quality imaging with 4 MP resolution Acusense: Focus on human and vehicle classification based on deep learning Smart Hybrid Light: Integrates IR and White lights, 4 supplemental lighting modes -2U: Built-in arrayed dual-microphone for real-time high quality audio security Clear imaging against strong back light due to 120 dB true WDR technology Efficient H.265+ compression technology Water and dust resistant (IP67) and vandal-resistant (IK10)</p>	Ширхэг	4	180,000	720,000
4		сүлжээний кабель CAT5e	хайрцаг	3	340,000	1,020,000
5		40 inch дэлгэц	Ширхэг	1	680,000	680,000
6		угас далдлагч	Ширхэг	80	3,500	280,000

8		<p>Seagate Skyhawk 4TB SATA III 3.5" Surveillance Hard Drive /ST4000VX015/</p>	Ширхэг	2	540,000	1,080,000
9		<p>H.265+/H.265/H.264+/H.264 video formats Up to 32-ch IP camera inputs Up to 32-ch@1080p decoding capacity Up to 320 Mbps incoming bandwidth Up to 8-ch IP speakers can be connected</p>	Ширхэг	1	480,000	480,000
10		<p>Plug-and-play 16 Gigabit ports 48Gbps switching capacity Mac Address Auto-Learning And Auto-Aging 10KB Jumbo Frame Power Adapter: Internal 100-240V AC, 50/60Hz,18W Max Power Consumption by Base System: 13W@220V/50Hz</p>	Ширхэг	2	250,000	500,000

11		<p>8 x Gigabit PoE port, 2 x Gigabit SFP fiber optical port IEEE 802.3at/af standard IEEE 802.3, IEEE 802.3u, and IEEE 802.3x standard 6 KV surge protection for PoE ports PoE power management Gigabit network access Wire-speed forwarding Store-and-forward switching Solid high-strength metal shell</p>	Ширхэг	4	220,000	880,000
Бусад зардал						
ажлын хөлс						
Дүн						
НӨАТ						
Нийт дүн						
						200,000
						2,000,000
						9,880,000
						988,000
						10,868,000

Унийн санал гаргасан:



инженер М.Цэлмэг