

FY23 Equipment Request		Requested Amount			Awarded Amount			STRATEGIC PLAN REFERENCE	JUSTIFICATION	SUPPORTIVE DOCUMENT	AUTHOR	APPROVAL	SUPERVISOR COMMENT	SUPERVISOR	DEPT TOTAL
DEPARTMENT	ITEM	QTY	PRICE	AMOUNT	QTY	PRICE	AMOUNT								
Arts and Letters Theatre	Equipment for on-stage projection technology for theatre design	1	\$7,311.52	\$7,311.52	1	\$7,311.52	\$7,311.52	Fine Arts and Humanities Department (Shirley Jones): 1.12	Theatre design is now moving more and more into the realm of using projections to help create sets and effects on stage. The technology can provide both students and audiences with an enhanced experience of the theatre. We have engaged this technology to some extent using our existing equipment. However, it only provides us with the opportunity for front projection which limits how we can use it on stage. ' The new equipment provides us with the opportunity to project from the rear and can provide students and audiences with an almost cinematic experience of a live theatre performance. This equipment can also be used by other departments using the theatre and the institution itself. It is a good investment in our theatre facility. The attached spreadsheet provides the details of the purchase request.	http://www.gbcnv.edu/equipment_requests/data/Arts_and_Letters_Theatre/00017.ods	John Rice	Yes	Mary Doucette		
Arts and Letters Theatre	Audio-Technica ATW-1311/L System 10 PRO Dual-Channel Digital Wireless Omni Lavalier Microphone System (2.4 GHz)	2	\$999.00	\$1,998.00	2	\$999.00	\$1,998.00	Fine Arts and Humanities Department (Shirley Jones): 1.12	GBC theatre produces one musical each year. These microphones will add to our current inventory allowing us to "mic-up" more performers, providing a better experience for our audiences. The equipment can also be used by other departments and offices, along with renters who use the theatre. It is a good investment in our theatre facility. The attached spreadsheet provides the details of the purchase request.	http://www.gbcnv.edu/equipment_requests/data/Arts_and_Letters_Theatre/00018.ods	John Rice	Yes	Mary Doucette	9309.52	
Online Learning	Livescribe Echo 2 Pens	12	\$149.95	\$1,799.40	12	\$149.95	\$1,799.40	Online Education (Lisa Frazier): 2.1.1	This is the first of three related requests. In coordination with Student Disability Services for assistive learning technology. The pen records audio as you write, so it could be from a lecture (live or virtual) or from the student speaking while taking notes. Notes and audio can then be downloaded to a device using the Livescribe app. This assistive technology allows writing or "scribbles" to sync with a time/place in the audio recording for easy playback of key topics. That way, if a student has difficulty keeping up with written note taking, or is unable to write legibly, they can still "take notes" in a way that is conducive to their own style of learning. This assistive technology would be helpful for many students with differing learning challenges.	http://www.gbcnv.edu/equipment_requests/data/Online_Learning/00002.docx	Yvonne Naungaya	Yes	Jake Hinton-Rivera		
Online Learning	Livescribe 1-subject notebook, 4-pack	15	\$29.95	\$449.25	15	\$29.95	\$449.25	Online Education (Lisa Frazier): 2.1.1	This is the second of three related requests. In coordination with Student Disability Services for assistive learning technology. The Livescribe notebook is required for use with the Livescribe pen, regular notebook paper will not allow the pen to be used for its intended use. The pen records audio as you write on the Livescribe notebook paper, so it could be from a lecture (live or virtual) or from the student speaking while taking notes. Notes and audio can then be downloaded to a device using the Livescribe app. This assistive technology allows writing or "scribbles" to sync with a time/place in the audio recording for easy playback of key topics. That way, if a student has difficulty keeping up with written note taking, or is unable to write legibly, they can still "take notes" in this notebook with the Livescribe pen in a way that is conducive to their own style of learning. This assistive technology would be helpful for many students with differing learning challenges.	http://www.gbcnv.edu/equipment_requests/data/Online_Learning/00003.docx	Yvonne Naungaya	Yes	Jake Hinton-Rivera		
Online Learning	Livescribe Echo ink cartridge refill packs	15	\$9.95	\$149.25	15	\$9.95	\$149.25	Online Education (Lisa Frazier): 2.1.1	This is the third of three related requests. In coordination with Student Disability Services for assistive learning technology. The pen records audio as you write, so it could be from a lecture (live or virtual) or from the student speaking while taking notes. Notes and audio can then be downloaded to a device using the Livescribe app. This assistive technology allows writing or "scribbles" to sync with a time/place in the audio recording for easy playback of key topics. That way, if a student has difficulty keeping up with written note taking, or is unable to write legibly, they can still "take notes" in a way that is conducive to their own style of learning. This assistive technology would be helpful for many students with differing learning challenges. The pens require refill ink that is made specifically for the Livescribe pen, they will not work with any other type of refill ink.	http://www.gbcnv.edu/equipment_requests/data/Online_Learning/00004.docx	Yvonne Naungaya	Yes	Jake Hinton-Rivera	2397.9	
Pahrump	Smartboard SBID-MX275-V2 SMART MX075 Version 2	1	\$3,899.00	\$3,899.00	1	\$3,899.00	\$3,899.00	GBC Pahrump Valley Center (Mike McFarlane): 4.4	The current Smartboard in biology classroom 116 is ten years old and needs replacing. Students are having a hard time seeing the text on the screen. A replacement unit is well overdue to improve in-person lectures and the instruction of classes for students.		Diane Wrightman	Yes	Jake Hinton-Rivera		
Pahrump	Dell Latitude 5530 laptops	16	\$1,159.00	\$18,544.00			\$0.00	GBC Pahrump Valley Center (Mike McFarlane): 4.4	For student registration, FASFA nights, GBC events, high school recruiting events on campus, and for students when their device falters on them during class quizzes. For example, nursing students have daily quizzes they take in room 113 on their personal devices. If their device crashes or does not work for some reason. The Pahrump center has never had laptops available for students to use during GBC-held classes or events.		Diane Wrightman	Yes	Jake Hinton-Rivera		

Pahrump	Logitech HD Webcam C615	15	\$29.99	\$449.85	15	\$29.99	\$449.85	GBC Pahrump Valley Center (Mike McFarlane):	Online proctoring has increased at the Pahrump center. From ATI, teas testing and lockdown browsing testing and other institutions testing. We are in need of additional webcams to accommodate the increase in demand for our proctoring room in Pahrump.		Diane Wrightman	Yes	Jake Hinton-Rivera	
Pahrump	HP plotter HP DesignJet T630	1	\$1,399.00	\$1,399.00	0	\$0.00	\$0.00	GBC Pahrump Valley Center (Mike McFarlane):	Requesting a replacement for an 11-year-old plotter for SGA student government association. The decade-old plotter is longer compatible with windows 10 and will not be supported in Windows 11. Great basin college will soon be making the switch to windows 11 rendering this plotter absolute and no longer viable for use.		Diane Wrightman	Yes	Jake Hinton-Rivera	24291.85
Health Science and Human Services	Assurance Ionization Typewriter Dosimeter	1	\$7,835.00	\$7,835.00			\$0.00	Health Science and Human Services Department (Margaret Puccinelli):	An ionization dosimeter would be beneficial for instruction in RAD 118 (Radiology Physics) & RAD 238 (Radiation Protection). This dosimeter will be used to demonstrate quality control procedures in RAD 118 and the concept of Half Value Layers (HVL) in RAD 118 and RAD 238. As a learning tool, the dosimeter will be beneficial for increased student understanding by allowing instructors to implement a lab component for these concepts rather than relying solely on lectures. This hands-on learning approach to these concepts will allow for an experimental approach and will help tie this knowledge to real-world scenarios. Below is the attached quote from Fluke Biomedical.	http://www.gbcnv.edu/equipment_requests/data/Health_Science_and_Human_Services/00002.pdf	Amber Donnelly	Yes	Amber Donnelly	
Health Science and Human Services	Nurse Anne Manikins	3	\$12,813.00	\$38,439.00	3	\$12,813.00	\$38,439.00	Health Science and Human Services Department (Margaret Puccinelli):	For the CNA program we need Nurse Anne Manikins for Elko, Winnemucca, and Pahrump. The manikins that we currently have are very old and are falling apart. The Nurse Anne will allow students to listen to lung sounds, hear heart beats, check Blood pressure, have realistic wound care and simulate a real pt.	http://www.gbcnv.edu/equipment_requests/data/Health_Science_and_Human_Services/00003.pdf	Amber Donnelly		Amber Donnelly	
Health Science and Human Services	Mobile Vital Signs Unit	4	\$2,800.00	\$11,200.00	4	\$2,800.00	\$11,200.00	Health Science and Human Services Department (Margaret Puccinelli):	For the CNA program we would like to get mobile vital signs units for each campus. We do not have any of these units to help train students and this is a standard component in most medical settings.	http://www.gbcnv.edu/equipment_requests/data/Health_Science_and_Human_Services/00004.pdf	Amber Donnelly	Yes	Amber Donnelly	
Health Science and Human Services	Hospital Beds	3	\$2,900.00	\$8,700.00	3	\$2,900.00	\$8,700.00	Health Science and Human Services Department (Margaret Puccinelli):	The CNA program needs new hospital beds for Pahrump, Winnemucca, and Elko. The beds are old and falling apart. The beds are places that we train with students to make sure that they understand how to effectively care for a patient and transfer patients.	http://www.gbcnv.edu/equipment_requests/data/Health_Science_and_Human_Services/00005.pdf	Amber Donnelly	Yes	Amber Donnelly	
Health Science and Human Services	iPad, Dart Sim Licenses,	3	\$2,400.00	\$7,200.00			\$0.00	Health Science and Human Services Department (Margaret Puccinelli):	The iPad's will be utilized in the EMS programs to simulate the EKG monitors in that the students learn to use in the field. The iPad with the Dart Sim application gives the students a real-life EKG rhythm to analyze along with actual end tidal CO2 readings, Pulse oximeters, blood pressures, respiratory rates, and pulse rates. This gives the students the ability to see what a real patient is distress will look like through the monitor without having a live patient in front of them. The iPad with the Dart Sim application will also allow the student to simulate a shock that does not actually harm the victim in the scenario. The students will benefit from these by being able to simulate many situations that are more realistic because the monitor works remotely for the instructors. The students will gain the ability to practice pacing a live patient, utilizing the monitor on high fidelity and non-high-fidelity mannequins, read a 12 lead and simulate transmitting the information to the hospital, and many other features that other monitors do not allow. This item will strengthen the students by giving them the opportunities to each have access to a monitor on their teams. It will provide them with a wider range of opportunities and learning experiences that apply to real world situations. This will help the students build their overall confidence and assist them in succeeding in the program.	http://www.gbcnv.edu/equipment_requests/data/Health_Science_and_Human_Services/00006.pdf	Amber Donnelly	Yes	Amber Donnelly	
Health Science and Human Services	Mega Code Kids	1	\$11,000.00	\$11,000.00			\$0.00	Health Science and Human Services Department (Margaret Puccinelli):	The Mega Code Kid allows students to have a high-fidelity experience with a child that can have many different issues arise. The Mega Cod Kid will simulate almost anything from a full cardiac arrest to having a simple airway problem. The mannequin allows students to care for a small child in simulation to learn how to better care for them in the field. The mannequin has multiple options that will assist the students in many ways. They will learn how to intubate a child's airway, start an IV on a smaller vein, start an IO, listen to a child scream in pain or vomit when something happens incorrectly. This mannequin is one that will benefit all levels of EMS students and help them become more comfortable with caring for children in the field. The biggest benefit of having access to a high-fidelity child mannequin for the students is that they will become more confident in their skills with children. Children are one of the biggest fears that EMS providers face. The more training opportunities the students are given to simulate the care and situations the better the students will become at their skills in the real-life situations.	http://www.gbcnv.edu/equipment_requests/data/Health_Science_and_Human_Services/00007.pdf	Amber Donnelly	Yes	Amber Donnelly	

Health Science and Human Services	Difficult Airway Head	1	\$3,000.00	\$3,000.00			Health Science and Human Services Department (Margaret Puccinelli):	The difficult airway head will assist students in the ability to practice on an airway that is not perfect. This airway head allows the student to see what a patients airway looks like with a tongue edema or obstructed airways. The difficult airway will assist all levels of the EMS training by allowing students to learn how to ventilate when there is an obstruction. It will also help them to identify the need to call for back up or higher levels of care when their care fails. The difficult airway gives the students opportunities to attempt to assist in ventilations that will not be successful and with adjuncts that are harder to be placed due to the tongue edema or other obstructions. The Airway head is another tool that assists the students to learn and become more confident with patient airway management and mastering their skills.	http://www.gbcnv.edu/equipment_requests/data/Health_Science_and_Human_Services/00008.pdf	Amber Donnelly	Yes	Amber Donnelly	87374
			HSHS	\$87,374.00	\$0.00	3.32							
					\$58,339.00								
Interactive Video and Classroom Technology	New POLYCOM Codec bundle, secondary camera, and ceiling microphones	7	\$20,045.00	\$140,315.00	3	\$20,045.00	View Plan (	Top Priority. The POLYCOM systems in all seven IAV-capable rooms at the Pahrump Valley Center (PVC) are the oldest in the entire college. These units have been out of support for several years now. Should one or more of these systems have a significant failure, and given the number of IAV courses which connect to the PVC for multiple programs, this poses a significant risk of leaving students at that location without means to receive instruction from their teachers for an indefinite amount of time, as supply-chain issues continue to be present in the High-Tech industry. Replacing those aging systems now provides the best opportunity to avoid facing significant technical and course-delivery problems at some point in the future. NOTE: If funding the required equipment for all seven classrooms at the same time is not possible, this request could be further sub-divided to accommodate available funds.	http://www.gbcnv.edu/equipment_requests/data/Interactive_Video_and_Classroom_Technology/00002.xlsx	Alberto Jimenez	Yes	Jake Hinton-Rivera	
					\$60,135.00		): 1.1						
Interactive Video and Classroom Technology	Mediasite Recorders	4	\$11,800.00	\$47,200.00			View Plan (	There are four IAV-capable classroom at the GBC Elko Campus in which obsolete VHS format VCRs are used for the purpose of recording class sessions. These classrooms are often the originating sites for these classes. Therefore, they are the only location producing a recording of the aforementioned sessions. The quality of the recordings is rapidly becoming unacceptable due to the age of the tapes and the number of times they have been used and recorded over. It is also very difficult to make any of these recordings available to students who might need them, since it's not common that they would have the required player at home. NOTE: If funding the required equipment for all four classrooms at the same time is not possible, this request could be further sub-divided to accommodate available funds.	http://www.gbcnv.edu/equipment_requests/data/Interactive_Video_and_Classroom_Technology/00003.xlsx	Alberto Jimenez	Yes	Jake Hinton-Rivera	
					\$0.00		): 1.2						
Interactive Video and Classroom Technology	LG 55" TV Monitor	2	\$1,350.00	\$2,700.00			View Plan (	One of the TV monitors in room PVC 120 in Pahrump has become completely inoperable. These items are typically replaced in pairs to provide a consistent view to students/teachers depending on the side of the classroom where they are located and a consistent mode of operation to the system and class facilitators.	http://www.gbcnv.edu/equipment_requests/data/Interactive_Video_and_Classroom_Technology/00004.xlsx	Alberto Jimenez	Yes	Jake Hinton-Rivera	
					\$0.00		): 1.3						
Interactive Video and Classroom Technology	APC Uninterruptible Power Supply (UPS)	4	\$200.00	\$800.00			View Plan (	There are four obsolete Uninterruptible Power Supplies (UPS) which have failed recently and need to be replaced. They are located in the GBC classroom in Panaca, GBC classroom in Tonopah, and in classrooms WINN 110 and WINN 115 in Winnemucca.	http://www.gbcnv.edu/equipment_requests/data/Interactive_Video_and_Classroom_Technology/00005.xlsx	Alberto Jimenez	Yes	Jake Hinton-Rivera	191015
			IAV	\$191,015.00	\$60,135.00		): 1.4						
Electrical Systems Technology	Industrial Network Equipment and Cubicle Devices	1	\$27,779.00	\$27,779.00			CTE Electrical Systems Technology (Cliff Ferry):	Last year the EST lab completed the first phase of our PLC network by installing and commissioning PLC's in 16 lab cubicles. The PLC's were installed as the first phase of our multi-LAN industrial control network. Moving forward we plan to develop and install the control network infrastructure and devices. The items on this list comprise the bulk of what we will need to set up work station areas. This list includes fiber data links and end devices that embody key components of what students will see as they enter the industrial automation field. These items will directly enhance 2 AC Controls classes, PLC courses, and components of ELM 120 Low Voltage.	http://www.gbcnv.edu/equipment_requests/data/Electrical_Systems_Technology/00002.pdf	Robert Hunton	Yes	Jake Hinton-Rivera	
					\$0.00		4.1.2						
Electrical Systems Technology	LabVolt Electrical Trainer Modules and Repair Parts	1	\$52,531.00	\$52,531.00	1	\$52,531.00	CTE Electrical Systems Technology (Cliff Ferry):	LabVolt equipment modules crucial to the EST program are becoming problematic and unusable. Students use this equipment for 4 courses that span all of fall and part of spring semester; it is heavily used. Ideally we would like to replace all of the equipment with entirely new trainer cabinets, but the total cost would exceed this year's entire equipment budget at least twice over. This quote includes modules and repair parts that will extend the service life our current equipment.	http://www.gbcnv.edu/equipment_requests/data/Electrical_Systems_Technology/00003.pdf	Robert Hunton	Yes	Jake Hinton-Rivera	
					\$52,531.00		4.1.2						
Electrical Systems Technology	Cable Tugger and Perphials	1	\$15,349.43	\$15,349.43			CTE Electrical Systems Technology (Cliff Ferry):	In our effort to adapt with new technologies in the Electrical Trade, the goal remains the same: Exposure to the most commonly used tools in our industry. At the end of the second semester the course ELM 143: Wiring Technics offers future electricians' examples of industry standards applied to large wire sizes and long distant wire pulls through conduit. Pictures and videos offer excellent examples, but it don not provide the weight of 3lbs per foot of cable in hand. The electrical lab provides an excellent raceway for the learners to set up and install such a wire pull. Offering such an experience will provide a sense of teamwork that is necessary for successful installations in the field, as well as safe setup, operation, breakdown and storage of the requested equipment and tools.	http://www.gbcnv.edu/equipment_requests/data/Electrical_Systems_Technology/00004.pdf	Robert Hunton	Yes	Jake Hinton-Rivera	95659.43
					\$0.00		4.1.2						

		Electrical Systems Tech		\$95,659.43		\$52,531.00								
Instrum entation	99916781 Vertical Multistage Centrifugal Pump	10	\$1,115.92	\$11,159.20	10	1,115.92	\$11,159.20	CTE Instrumentation Technology (Laura Gallegos): 1.2	Need equipment for new labs as our main trainer for instrumentation is very outdated and in need of repair constantly. A new trainer is currently being built and has over 150,000 dollars worth of new equipment donated. Currently we are needing pumps in order for the system to be close to operational.	http://www.gbcnv.edu/equipment_requests/data/instrumentation_00002.xlsx	Thomas Tolbert	Yes	Jake Hinton-Rivera	
Instrum entation	20N6001WUS Lenovo ThinkPad P53	16	\$1,583.95	\$25,343.20 \$36,502.40			\$0.00 \$11,159.20	CTE Instrumentation Technology (Laura Gallegos): 2.2	Laptops are outdated	http://www.gbcnv.edu/equipment_requests/data/instrumentation_00003.xlsx	Thomas Tolbert	Yes	Jake Hinton-Rivera	36502.4
Welding	Miller XMT 350 Migrunner package with cover	6	\$9,400.00	\$56,400.00	6	\$9,400.00	\$56,400.00	CTE Welding Technology (Jon Licht): 3.1.2	Update and improve curriculum and existing equipment for the GBC Welding Program.		Steven Scilacci	Yes	Jake Hinton-Rivera	
Welding	Ellis 6000 Belt Grinder	3	\$1,900.00	\$5,700.00			\$0.00	CTE Welding Technology (Jon Licht): 3.1.2	Update and improve curriculum and existing equipment for the GBC Welding Program.		Steven Scilacci	Yes	Jake Hinton-Rivera	
Welding	Bernard 300 amp whips	12	\$450.00	\$5,400.00			\$0.00	CTE Welding Technology (Jon Licht): 3.1.2	Update and improve curriculum and existing equipment for the GBC Welding Program.		Steven Scilacci	Yes	Jake Hinton-Rivera	
Welding	Hypertherm PMX180 Machine Torch	3	\$750.00	\$2,250.00			\$0.00	CTE Welding Technology (Jon Licht): 3.1.2	Update and improve curriculum and existing equipment for the GBC Welding Program.		Steven Scilacci	Yes	Jake Hinton-Rivera	
Welding	Magnaflux Yoke kit	3	\$1,000.00	\$3,000.00			\$0.00	CTE Welding Technology (Jon Licht): 3.1.2	Update and improve curriculum and existing equipment for the GBC Welding Program.		Steven Scilacci	Yes	Jake Hinton-Rivera	
Welding	Magnaflux Blacklight	1	\$2,000.00	\$2,000.00 \$74,750.00			\$0.00 \$56,400.00	CTE Welding Technology (Jon Licht): 3.1.2	Update and improve curriculum and existing equipment for the GBC Welding Program.		Steven Scilacci	Yes	Jake Hinton-Rivera	74750
Ely Center	Fujitsu ScanSnap iX1400 Simple One-touch Button Document Scanner for Mac or PC, Black	5	\$364.00	\$1,820.00 \$1,820.00	5	\$364.00	\$1,820.00 \$1,820.00	GBC Ely Center (Cliff Ferry): 2.25	The scanners students currently use are more than 7 years old. They frequently jam and do not turn on. The students are required by some professors to scan and upload assignments and scratch paper into WebCampus. New scanners would streamline this process and allow Computer Services to update any software associated with the scanners. These five scanners will replace existing scanners in our foyer, testing room, computer lab, and office.	http://www.gbcnv.edu/equipment_requests/data/Ely_Center/00002.png	Veronica Nelson	Yes	Jake Hinton-Rivera	1820
Industrial maintenance technology	Vertical Turbine Pump and Motor	1	\$6,450.00	\$6,450.00			\$0.00	CTE Industrial Millwright Technology (Cliff Ferry): 1.11.112	Dear committee members, This request for a new equipment from the faculty senate equipment request Committee for a new vertical turbine pump to use in the IT 103 Industrial Pump Technology course that is taught yearly to all the Industrial Maintenance Technology students. It will also be used by the contract training group of the Industrial Maintenance Technology group. The pumps we currently have for this part of the class are all from 1985 or older. These pumps are outdated and worn out. The quote that is attached is for a new pump. This would specifically fit Task 1.1.1 of our strategic plan which states we will try to update our equipment to keep current with what industry is using. Industry throughout our area and State and Nationally use these styles of pumps to move liquids at high speeds from a lower elevation to a higher elevation in the processing areas. Specifically in mining for our contract training student these style pumps are used in catch ponds and leak detection ponds to keep from creating environmental spills and leaks that could contaminate the ground. Having the ability to teach with modern equipment would mean a huge boost for the Pumps class and our program in general. Thank You for considering this request, Tom Bruns Industrial Maintenance Technology Instructor	http://www.gbcnv.edu/equipment_requests/data/Industrial_maintenance_technology/00002.pdf	Norm Whittaker	Yes	Jake Hinton-Rivera	

Industrial maintenance technology	Hydraulic Training Simulators (double-sided)	1	\$45,000.00	\$45,000.00	1	\$45,000.00	CTE Industrial Millwright Technology (Cliff Ferry): 1.11.112	New Hydraulic Trainers will greatly improve your program by giving the students ready access to the trainers, and we can modify the trainers to suit our needs in the Industrial Maintenance area.	http://www.gbcnv.edu/equipment_requests/data/Industrial_maintenance_technology/00003.pdf	Norm Whittaker	Yes	Jake Hinton- Rivera	
Industrial maintenance technology	Hydraulic Cylinder Training System	1	\$18,000.00	\$18,000.00		\$0.00	CTE Industrial Millwright Technology (Cliff Ferry): 1.11.112	The system is new to GBC. It can be utilized by two departments, Industrial Maintenance Technology, and Diesel Technology. It will and able to use two departments to enhance their training in hydraulics by being able to troubleshoot and repair hydraulic cylinders. One Trainer total \$15200.00, rounded welded type cylinders 4ea total \$1360.00, and tie rod type cylinders 4ea total \$1440.00. Makes a grand total of 䙐.00	http://www.gbcnv.edu/equipment_requests/data/Industrial_maintenance_technology/00004.pdf	Norm Whittaker	Yes	Jake Hinton- Rivera	69450
				\$69,450.00		\$45,000.00							
			Total Requests	\$592,570.10		\$301,440.47							