				Purchase Original PO PO Change PO Issue D	XECUTED - CHAI Order No: 43 Deffective Date: 0 Deffective Date: 0 Date: 12/13/2016 Date: 12/13/2016	800513188 6/30/2016 8	Page 1 of 10
Your	[•] SAP Vendor #: 164344			Please Del			
DATA BIN 1	olier Name/Address: A RECOGNITION CORPOI 131410 Box 1414	RATION		333 Market	Assessments & A t Street, 14th Floc PA 17126-0333	or Harristown	
MINN		-1414 US		www.budge	erred Email Invoice		
	hasing Agent			Or mail pap —Commonwe	er invoice to: alth of Pennsylvar 80, Harrisburg, PA	ia - PO Invoice	9
Phone	: James Domen e: 717-525-5980 *17-772-2317			Purchase	Order Description Assessments		
inform Item 1	ation will improve invoice processi Material/Service Desc PSSA Development &	ng. Qty 12.000	UOM Month	Delivery Date 07/01/2016	Net Price 152,638.00	Price Unit 1	Total 1,831,656.00
Admi Asse	Administration >>> Rel. ord. against contr Text ect Management - including, but no inistrator/Coordinator, Toll Free Su ssment Subcontract, Assessment elopment Travel, Program Manage	t limited to: Progra pport Line, Custor Update Bulletins,	am Director, Pro mer Service, We Training Activiti	eb/Email Support I es, QA eTesting, 0	Line, Center for General QA Testing,		
2	PSSA Development & Administration-Federa	12.000	Month	07/01/2016	59,359.17	1	712,310.04
Infor	>>> Rel. ord. against contr mation:	act 4400015274	Item 1			Total Amou SEE LAST PA ALL ITEMS	INT: GE FOR TOTAL OF
						Currency: US	D
Supp	olier's Signature			_ Title			
	Printed Name			Date		_	

				Page 2 of 10 FULLY EXECUTED - CHANGE 1 Purchase Order No: 4300513188 Original PO Effective Date: 06/30/2016 PO Change Date: 12/13/2016 PO Issue Date: 12/13/2016 Valid From: 07/01/2016 To 06/30/2017 Supplier Name: DATA RECOGNITION CORPORATION				
ltem	Material/Service Desc	Qty	UOM	Delivery Date	Net Price	Price Unit	Total	
Admir Asses	Fext St Management - including, but not histrator/Coordinator, Toll Free Sup sment Subcontract, Assessment L opment Travel, Program Managem	port Line, Custor	mer Service, We Training Activiti	eb/Email Support L es, QA eTesting, C	Line, Center for General QA Testing,			
3	PSSA Info Tech/Test Del System >>> Rel. ord. against contra	12.000 ct 4400015274	Month Item 2	07/01/2016	39,953.75	1	479,445.00	
Invent Progra	Fext hation Technology/ Test Delivery S tory System, File Linkage, Item Bar amming, Reporting System Mainte , Per Student Fees, Tests System PSSA Info Tech/Test Del	nking and Transfe nance, Systems	er of all items in Operation and N	to New Bank, Rep Maintenance, Set I	ort Design and Jp Costs, Annual Fixed	1	 186,450.96	
	System-Federal >>> Rel. ord. against contra	ct 4400015274	ltem 2					
Invent Progra	Fext hation Technology/ Test Delivery S tory System, File Linkage, Item Bai amming, Reporting System Mainte , Per Student Fees, Tests System	nking and Transfe nance, Systems	er of all items in Operation and N	to New Bank, Rep Maintenance, Set I	oort Design and Jp Costs, Annual Fixed	1		
5	PSSA Test Development >>> Rel. ord. against contra	12.000 ct 4400015274	Month Item 3	07/01/2016	155,624.00	1	1,867,488.00	
	Fext Development - including, but not lin ight, Item Scoring Guide, Item Rev		· ·					
6	PSSA Test Development-Federal >>> Rel. ord. against contra	12.000 ct 4400015274	Month Item 3	07/01/2016	60,520.42	1	726,245.04	
Inforr	nation:					Total Amou SEE LAST PA ALL ITEMS	INT: GE FOR TOTAL OF	
						Currency: US	D	

				Purchase Original PC PO Change PO Issue D Valid From: Supplier N	XECUTED - CHAN Order No: 43 D Effective Date: 0 Date: 12/13/2016 Date: 12/13/2016 07/01/2016 To 06/ ame: SNITION CORPORATI	NGE 1 600513188 6/30/2016 6 30/2017	Page 3 of 10
ltem	Material/Service Desc	Qty	UOM	Delivery Date	Net Price	Price Unit	Total
	ext evelopment - including, but not limit ght, Item Scoring Guide, Item Revie		-				
7	PSSA-Psychometrics >>> Rel. ord. against contract	12.000 4400015274	Month Item 4	07/01/2016	43,261.58	1	519,138.96
Validity	ext ometrics - including, but not limited t v Studies, Alignment Studies, Data F gs (exclude travel), Validation, Tran	Forensics, Techr	nical Report, W				
	PSSA-Product, Manufact, Ship, Distributi >>> Rel. ord. against contract	12.000 t 4400015274	Month Item 5	07/01/2016	293,653.50	1	3,523,842.00
and Co Sample Trainin Print/B	ext etion, Manufacturing, Shipping and I proposition, Print and Binding, Freigl ers, One Page Sheets for Math Forr g Manual, All Other Manuals (includ raille - Composition and Printing, La ion Related Activities	nt, Warehouse/D nulas and Open ling Spanish), M	Distribution, Pre Ended Item So odified Ancillar	e-ID Labels, Item a coring Guidelines, ries for Special Po	and Scoring Test Administrator pulations, Large		
9	PSSA-Product, Manufact, Ship,Distrib-Fed >>> Rel. ord. against contract	12.000 t 4400015274	Month Item 5	07/01/2016	195,769.00	1	2,349,228.00
and Co Sample Trainin Print/B	ext ction, Manufacturing, Shipping and I proposition, Print and Binding, Freigl ers, One Page Sheets for Math Forr g Manual, All Other Manuals (includ raille - Composition and Printing, La ion Related Activities	nt, Warehouse/D nulas and Open ling Spanish), M	Distribution, Pre Ended Item So odified Ancillar	e-ID Labels, Item a coring Guidelines, ries for Special Po	and Scoring Test Administrator pulations, Large		
	PSSA-Receiving, Scan, Edit, & Score	12.000	Month	07/01/2016	590,031.42	1	7,080,377.04
Inform	>>> Rel. ord. against contract	: 44000152/4	ltem 6			Total Amou SEE LAST PAG	INT: GE FOR TOTAL OF
						Currency: USI)

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ltem	Material/Service Desc	Qty	UOM	Delivery Date	Net Price	Price Unit	Total
Editing	ext ring, Scanning, Editing and Scoring J, Supplier Scoring ECR, Supplier S nent Rental, Transition Related Acti	coring SCR, Su			•		
11	PSSA-Receiving, Scan, Edit & Score-Feder >>> Rel. ord. against contrac	12.000	Month Item 6	07/01/2016	229,456.67	1	2,753,480.04
Editing	ext ring, Scanning, Editing and Scoring I, Supplier Scoring ECR, Supplier S nent Rental, Transition Related Acti	coring SCR, Su					
12	PSSA-Reporting >>> Rel. ord. against contrac	12.000 t 4400015274	Month Item 7	07/01/2016	132,037.08	1	1,584,444.96
Prepar	ext ing - including, but not limited to: Re ation, Data Query and Reporting To d Activities						
13	PSSA-Reporting-Federal >>> Rel. ord. against contrac	12.000 t 4400015274	Month Item 7	07/01/2016	27,425.67	1	329,108.04
Prepar	ext ing - including, but not limited to: Re ration, Data Query and Reporting To d Activities						
14	Key-Project Managment >>> Rel. ord. against contrac	12.000 t 4400015274	Month Item 8	07/01/2016	111,461.50	1	1,337,538.00
Admini Assess	ext t Management - including, but not li istrator/Coordinator, Toll Free Supp sment Subcontract, Assessment Up opment Travel, Program Manageme	ort Line, Custom date Bulletins, T	ner Service, Wel	o/Email Support L s, QA eTesting, G	ine, Center for		
Inform	nation:					Total Amou SEE LAST PA ALL ITEMS	I nt: GE FOR TOTAL OF
						Currency: US	D

				Purchase Original PC PO Change PO Issue D Valid From: Supplier N	XECUTED - CHAN Order No: 43 D Effective Date: 0 Date: 12/13/2016 Date: 12/13/2016 07/01/2016 To 06/ ame:	00513188 6/30/2016 30/2017	Page 5 of 10
ltem	Material/Service Desc	Qty	UOM	Delivery Date	Net Price	Price Unit	Total
	Key-Info Tech/Test Del System (CTBs) >>> Rel. ord. against contrac	12.000 ct 4400015274	Month Item 9	07/01/2016	82,488.92	1	989,867.04
Invento Progra	ext ation Technology/ Test Delivery Sy ory System, File Linkage, Item Ban mming, Reporting System Mainter Per Student Fees, Tests System M	king and Transfe nance, Systems	er of all items in Operation and N	to New Bank, Rep /laintenance, Set l	ort Design and Jp Costs, Annual Fixed	I	
16	Key- Test Development >>> Rel. ord. against contract	12.000 ct 4400015274	Month Item 10	07/01/2016	109,487.42	1	1,313,849.04
	ext evelopment - including, but not lim ght, Item Scoring Guide, Item Revi Key-Psychometrics >>> Rel. ord. against contract	ew Meeting Prep 12.000	D Time, Translat			1	367,592.04
Validity	ext ometrics - including, but not limited v Studies, Alignment Studies, Data gs (exclude travel), Validation, Tra	Forensics, Tech	nical Report, W				
	Key Production, Manufact, Ship Distrib >>> Rel. ord. against contrac	12.000 ct 4400015274	Month Item 12	07/01/2016	172,830.17	1	2,073,962.04
and Co Sample Trainin Print/B	ext tion, Manufacturing, Shipping and omposition, Print and Binding, Freig ers, One Page Sheets for Math Fo g Manual, All Other Manuals (inclu raille - Composition and Printing, L ion Related Activities	ght, Warehouse/ rmulas and Opei iding Spanish), N	Distribution, Pre n Ended Item So Modified Ancillar	e-ID Labels, Item a coring Guidelines, ries for Special Po	and Scoring Test Administrator pulations, Large		
Inform	nation:					Total Amou SEE LAST PA ALL ITEMS	INT: GE FOR TOTAL OF
						Currency: US	D

			Page 6 of 10 FULLY EXECUTED - CHANGE 1 Purchase Order No: 4300513188 Original PO Effective Date: 06/30/2016 PO Change Date: 12/13/2016 PO Issue Date: 12/13/2016 Valid From: 07/01/2016 To 06/30/2017					
				Supplier N	ame: GNITION CORPORATIO	N		
ltem	Material/Service Desc	Qty	UOM	Delivery Date	Net Price	Price Unit	Total	
19	Key Receiving, Scan, Editing & Scoring >>> Rel. ord. against contract	12.000 ct 4400015274	Month Item 13	07/01/2016	413,611.42	1	4,963,337.04	
Editing	ext ving, Scanning, Editing and Scoring g, Supplier Scoring ECR, Supplier S nent Rental, Transition Related Ac	Scoring SCR, Su			-			
20	Key Reporting >>> Rel. ord. against contract	12.000 t 4400015274	Month Item 14	07/01/2016	121,285.33	1	1,455,423.96	
Prepa	Text ting - including, but not limited to: F ration, Data Query and Reporting T d Activities CDT Project Management >>> Rel. ord. against contract	ool, Production	of Student Data			1	1,380,398.04	
Admin Activiti Profes	ext t Management - including, but not l istrator/Coordinator, Toll Free Sup es and Interactive Simulations, Pro sional Development Tools and Res sting, Development Travel, Progra	oort Line, Custor ofessional Develo sources, Test an	ner Service, We opment Activities d Technology C	b/Email Support L s, Update and Ma oordinator Trainin	ine, Training intenance of g, QA eTesting, General			
22	CDT Info Tech/Test Del System	12.000	Month	07/01/2016	67,514.33	1	810,171.96	
Online Repor Fees,	>>> Rel. ord. against contract fext ation Technology/ Test Delivery Sy Accommodations, Item Banking a ting System Maintenance, Reportin Tests System Maintenance and Su atibility Test, Transition Related Ac	rstem (CBTs) - i nd Transfer of al ng Systems Oper ipport, Online To	ncluding, but no I items into New ration, Set Up C	Bank, Report De	sign and Programming, d Costs, Per Student			
23	CDT Test Development	12.000	Month	07/01/2016	21,512.92	1	258,155.04	
Inforn	nation:					Total Amou SEE LAST PAR ALL ITEMS	INT: GE FOR TOTAL OF	
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				Purchase Original PC PO Change PO Issue D Valid From: Supplier N	XECUTED - CHAI Order No: 43 D Effective Date: 0 Date: 12/13/2010 Date: 12/13/2016 07/01/2016 To 06, ame: DITION CORPORATION	NGE 1 300513188 6/30/2016 ³ /30/2017	Page 7 of 10
ltem	Material/Service Desc	Qty	UOM	Delivery Date	Net Price	Price Unit	Total
	>>> Rel. ord. against contract ext Development - including, but not limited ight, Item Samplers, Item Review Me	ed to: Test Des	sign, Item Develo		onstruction, Item		
24	CDT Psychometrics >>> Rel. ord. against contract	12.000 4400015274	Month Item 18	07/01/2016	42,203.58	1	506,442.96
etc., V	ext ometrics - including, but not limited arious Studies1 (Correlation analysis tion Related Activities						
	ction, Manufacturing, Shipping and E	Distribution - in	cluding, but not	07/01/2016 limited to: Design	518.41 and Preparation	1	6,220.92
of Onl 26	ine Manuals, Item Samplers, Transit CDT Reporting >>> Rel. ord. against contract	12.000	Month	07/01/2016	3,140.33	1	37,683.96
	Text ting - including, but not limited to: Or room Resources and SAS, Transitior			ts Preparation, Lir	ikage to		
 27		12.000	Month	07/01/2016	16,812.33	1	201,747.96
Validit	PSSA-Psychometrics-Federal >>> Rel. ord. against contract Fext ometrics - including, but not limited to y Studies, Alignment Studies, Data F ngs (exclude travel), Validation, Tran	o: Linking Stud Forensics, Tech	dies, Third Party nnical Report, W				
-	nation:					Total Amou SEE LAST PA ALL ITEMS	INT: GE FOR TOTAL OF
						Currency: USI)

				Purchase Original PC PO Change PO Issue D Valid From: Supplier Na	XECUTED - CHAN Order No: 43 Deffective Date: 0 Date: 12/13/2016 ate: 12/13/2016 07/01/2016 To 06/ ame: SNITION CORPORATI	NGE 1 500513188 6/30/2016 5 30/2017	Page 8 of 10
ltem	Material/Service Desc	Qty	UOM	Delivery Date	Net Price	Price Unit	Total
28	CH1 PSSA/PASA Peer Review Coordination >>> Rel. ord. against contra	1.000 ct 4400015274	Each Item 43	12/13/2016	75,410.00	1	75,410.00
	Text PSSA/PASA Peer Review Coordina ematics and for the Pennsylvania A *** New Item ***						
29	CH1 PIMS as PSSA Denominator >>> Rel. ord. against contra	1.000 ct 4400015274	Each Item 44	12/13/2016	10,742.00	1	10,742.00
-	Text PIMS as PSSA Denominator: PIMS ipation for accountability reporting. *** New Item ***	to determine the	e students who a	are to be included	in the state's		
30	CH1 Keystone Exams Video Sign Language >>> Rel. ord. against contra	1.000 ct 4400015274	Each Item 45	12/13/2016	76,294.00	1	76,294.00
	Text Keystone Exams Video Sign Langu) for the Algebra I and Biology Keys *** New Item ***		Language for K	eystone Exams Pr	ovide Video Sign Lang	uage	
31	CH1 2016 PSSA ISRs Secretary's Letter	1.000	Each	12/13/2016	69,247.00	1	69,247.00
Item CH1-	>>> Rel. ord. against contra Text 2016 PSSA ISRs Secretary's Letter *** New Item ***			accompany the p	rinted ISRs.		
32	CH1 Standalone INSIGHT Calculators >>> Rel. ord. against contra	1.000 ct 4400015274	Each Item 47	12/13/2016	10,706.00	1	10,706.00
Infor	mation:					Total Amoun SEE LAST PAG ALL ITEMS	nt: E FOR TOTAL OF
						Currency: USD	

		B		Purchase Original PC PO Change PO Issue D Valid From: Supplier Na	XECUTED - CHAN Order No: 43 D Effective Date: 06 Date: 12/13/2016 Date: 12/13/2016 07/01/2016 To 06/3 ame: SNITION CORPORATION	IGE 1 00513188 5 /30/2016 30/2017	Page 9 of 10
ltem	Material/Service Desc	Qty	UOM	Delivery Date	Net Price	Price Unit	Total
	Fext Standalone INSIGHT Calculators: R hts easy access to the calculators fo *** New Item ***				that would allow		
33	CH1 Teacher Rating Peer Review Validity	1.000	Each	12/13/2016	57,302.00	1	57,302.00
	Fext Feacher Rating Peer Review Validit ement for validity evidence that PSS *** New Item *** CH1 PSSA Mode				and ELA included a	1	 15,189.00
	Comparability Study >>> Rel. ord. against contract						.,
	Fext PSSA Mode Comparability Study: P lity study to analyze possible admin **** New Item ***			ematics and ELA ((PSSA) required eviden	ce of	
		Ge	neral Requi	rements for al	l Items:		
Inforr	nation:					Total Amou SEE LAST PAG ALL ITEMS	nt: GE FOR TOTAL OF
						Currency: USE)

Page 10 of 10



FULLY EXECUTED - CHANGE 1 Purchase Order No: 4300513188 Original PO Effective Date: 06/30/2016 PO Change Date: 12/13/2016 PO Issue Date: 12/13/2016 Valid From: 07/01/2016 To 06/30/2017 Supplier Name:

DATA RECOGNITION CORPORATION

Header Text

This purchase order is against Agency Contract #4400015274, which was derived from solicitation 6100032526. The Agency Contract is effective through June 30, 2021 with three(3) one(1) year options to renew and all documents related to this procurement are attached to the agency contract.

This purchase order reflects all costs affiliated with FY16 (July 1, 2016 through June 30, 2017).

Amendment (12/8/2016): Purchase order is being amended to add line items 28-34.

- Line Item 28: CH1-PSSA/PASA Peer Review Coordination: Peer Review Submittal for PSSA English Language Arts

(ELA) and Mathematics and for the Pennsylvania Alternative System of Assessment (PASA) for ELA and Math.

- Line Item 29: CH1-PIMS as PSSA Denominator: PIMS to determine the students who are to be included in the state's participation for accountability reporting.

- Line Item 30: CH1-Keystone Exams Video Sign Language: Video Sign Language for Keystone Exams Provide Video Sign Language (VSL) for the Algebra I and Biology Keystone Exams.

- Line Item 31: CH1-2016 PSSA ISRs Secretary's Letter: To produce a separate letter to accompany the printed ISRs.

- Line Item 32: CH1-Standalone INSIGHT Calculators: Request for calculators to be packaged in a format that would allow students easy access to the calculators for regular classroom work or testing.

- Line Item 33: CH1-Teacher Rating Peer Review Validity: Peer review submission for PSSA Mathematics and ELA

included a requirement for validity evidence that PSSA scores positively relate to other variables.

- Line Item 34: CH1-PSSA Mode Comparability Study: Peer review submission for mathematics and ELA (PSSA) required evidence of a validity study to analyze possible administration mode affects.

All supporting documentation for line items 28-34 is attached to contract #4400015274. Any and all changes made to amend the contract and subsequent purchase orders will be made as deliverables with Qty 1 at the deliverable Net Price.

Shipping Instructions

PDE Contact Person is Dana Klouser (717-705-3771).

No further information for this PO.

Information:	Total Amount: 39,960,494.08
	Currency: USD