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## SECTION A - SUPPLEMENTAL INFORMATION

1. This procurement is for the purchase Dental Operating Instruments at Southeast Louisiana Veterans Health Care System (SLVHCS), 2400 Canal Street, New Orleans, La. 70119.
2. All work shall be completed in accordance the Statement of Work (SOW) titled, "Dental Operating Instruments" dated May 1, 2017.
3. NAICS code is 339114. Size Standard is 750 Employees.
4. Contract Type and Period of Performance:
  - 4.1 Upon award, contract will be a firm fixed price contract. The contract will consist of contract line items for the supplies.
  - 4.2 The delivery date is August 31, 2017.
5. Compensation for Services Rendered:
  - 5.1 The Contractor will be paid at the prices in the Schedule of Supplies.
  - 5.2 Quotations shall include a total Firm Fixed Price for CLINs 0001 – 0312 for supplies.
6. Inspection and Acceptance:
  - 6.1 The COR will inspect all completed deliveries. Final acceptance will be performed by the COR by verification of the supplies delivered, installed and implemented and support services performed and certification of contractor's invoices.
7. Invoicing Procedures:
  - 7.1 Selected offeror may submit monthly invoices for any completed and government accepted items on the Price Schedule. See VAAR Clause 852.232-72, Electronic Submission of Payment Requests for invoicing procedures.
8. System for Award Management (Sam) Registration/Contractor Responsibility
  - 8.1 All Contractors are required to be registered in SAM Website: [www.sam.gov](http://www.sam.gov). Copy of SAM Registration must be provided with the Quotation and maintained current throughout the performance of the contract.
9. Modifications:
  - 9.1 Contracting Officers within the networking contracting office issuing the contract, only, may issue modifications to the contract.
  - 9.2 Distribution will be made via email. No hard copies will be distributed.
10. Online Representations and Certifications (ORCA):
  - 10.1 Please note the requirements of FAR provision 52.212-3. Prospective Contractors shall complete electronic annual representations and certifications at [www.sam.gov](http://www.sam.gov) in conjunction with required registration in the SAM database. Representations & Certifications must be completed and/or updated by the date and time offers are due.
11. Working hours are between 07:00 – 04:30 pm, Monday through Friday. All federal holidays excluded. Any work outside of normal working hours must be pre-approved by the CO and COR. Federal holidays are available at the Federal Holiday OPM Site.
12. Delivery

- 12.1 All prices are to be proposed F.O.B. Destination  
Location of Services to be received:  
2400 Canal Street  
New Orleans, La. 70119
  
- 13. Quotation Total Firm Fixed Price:
  - 13.1 Quotations shall include a Total Firm Fixed Price for CLIN 0001-0313 for supplies.  
Quotes shall include specifications of items offered within quote.
  
- 14. Solicitation Questions
  - 14.1 Questions must be submitted in writing. Questions shall be submitted via electronic mail (e-mail) to: rachel.babin@va.gov . Questions will be accepted up to two days before responses are due. All questions and answers will be published via amendment to the solicitation.
  
- 15. Amendments to Solicitation
  - 15.1 Offerors must acknowledge receipt of ALL amendments to this solicitation with its offer. If any of the amendments to this solicitation furnish amended sections, the amended sections must be used in submitting your offer.
  
- 16. Offer Acceptance Period
  - 16.1 The minimum offer acceptance period is 90 days. Please ensure that you allow at least the stated number of calendar days for the Government to accept your offer.
  
- 17. Submitting Offers
  - 17.1 Offers must arrive at the designated location by the exact time and date as specified in this solicitation. Offers will only be received by this office via email. Transmission of offers by fax to this office is NOT ACCEPTABLE and will result in offers being rejected.

\*\*\*OFFERS MUST SUMIT SPECIFICATIONS OF THE PRODUCTS BEING OFFERED AS PART OF THE QUOTE SUBMISSION\*\*\*

**THIS SOLICITATION IS 100% SET-ASIDE FOR SMALL BUSINESSES**

**SECTION B - CONTINUATION OF SF 1449 BLOCKS**

**B.1 CONTRACT ADMINISTRATION DATA**

(continuation from Standard Form 1449, block 18A.)

1. Contract Administration: All contract administration matters will be handled by the following individuals:

- a. CONTRACTOR:
- b. GOVERNMENT:

Contracting Officer 36C256  
 Department of Veterans Affairs  
 Southeast Louisiana Veterans HCS  
 1555 Poydras Street  
 New Orleans LA 70112

2. CONTRACTOR REMITTANCE ADDRESS: All payments by the Government to the contractor will be made in accordance with:

- 52.232-34, Payment by Electronic Funds Transfer—Other Than System For Award Management, or
- 52.232-36, Payment by Third Party

3. INVOICES: Invoices shall be submitted in arrears:

- a. Quarterly
- b. Semi-Annually
- c. Other  Upon completion and Government acceptance

4. GOVERNMENT INVOICE ADDRESS: All invoices from the contractor shall be submitted electronically in accordance with VAAR Clause 852.232-72 Electronic Submission of Payment Requests.

Department of Veterans Affairs  
 Financial Services Center  
 PO Box 149971  
 Austin TX 78714 9971

ACKNOWLEDGMENT OF AMENDMENTS: The offeror acknowledges receipt of amendments to the Solicitation numbered and dated as follows:

AMENDMENT NO	DATE

**B.2 LIMITATIONS ON SUBCONTRACTING-- MONITORING AND COMPLIANCE (JUN 2011)**

This solicitation includes FAR 52.219-6 Notice of Total Small Business Set-Aside - Alternate I. Accordingly, any contract resulting from this solicitation will include this clause. The contractor is advised in performing contract administration functions, the CO may use the services of a support contractor(s) retained by VA to assist in assessing the contractor's compliance with the limitations on subcontracting or percentage of work performance requirements specified in the clause. To that end,

the support contractor(s) may require access to contractor's offices where the contractor's business records or other proprietary data are retained and to review such business records regarding the contractor's compliance with this requirement. All support contractors conducting this review on behalf of VA will be required to sign an "Information Protection and Non-Disclosure and Disclosure of Conflicts of Interest Agreement" to ensure the contractor's business records or other proprietary data reviewed or obtained in the course of assisting the CO in assessing the contractor for compliance are protected to ensure information or data is not improperly disclosed or other impropriety occurs. Furthermore, if VA determines any services the support contractor(s) will perform in assessing compliance are advisory and assistance services as defined in FAR 2.101, Definitions, the support contractor(s) must also enter into an agreement with the contractor to protect proprietary information as required by FAR 9.505-4, obtaining access to proprietary information, paragraph (b). The contractor is required to cooperate fully and make available any records as may be required to enable the CO to assess the contractor's compliance with the limitations on subcontracting or percentage of work performance requirement.

### **B.3 SUBCONTRACTING COMMITMENTS--MONITORING AND COMPLIANCE (JUN 2011)**

This solicitation includes VAAR 852.215-70, Service-Disabled Veteran-Owned and Veteran-Owned Small Business Evaluation Factors, and VAAR 852.215-71, Evaluation Factor Commitments. Accordingly, any contract resulting from this solicitation will include these clauses. The contractor is advised in performing contract administration functions, the CO may use the services of a support contractor(s) to assist in assessing contractor compliance with the subcontracting commitments incorporated into the contract. To that end, the support contractor(s) may require access to the contractor's business records or other proprietary data to review such business records regarding contract compliance with this requirement. All support contractors conducting this review on behalf of VA will be required to sign an "Information Protection and Non-Disclosure and Disclosure of Conflicts of Interest Agreement" to ensure the contractor's business records or other proprietary data reviewed or obtained in the course of assisting the CO in assessing the contractor for compliance are protected to ensure information or data is not improperly disclosed or other impropriety occurs. Furthermore, if VA determines any services the support contractor(s) will perform in assessing compliance are advisory and assistance services as defined in FAR 2.101, Definitions, the support contractor(s) must also enter into an agreement with the contractor to protect proprietary information as required by FAR 9.505-4, obtaining access to proprietary information, paragraph (b). The contractor is required to cooperate fully and make available any records as may be required to enable the CO to assess the contractor compliance with the subcontracting commitments.

### **B.4 PRICE/COST SCHEDULE**

#### **ITEM INFORMATION**

<b>ITEM NUMBER</b>	<b>DESCRIPTION OF SUPPLIES/SERVICES</b>	<b>QUANTITY</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b>AMOUNT</b>
<b>0001</b>	Sterilization Container with lid	2.00	EA	_____	_____
<b>0002</b>	Mallet	2.00	EA	_____	_____
<b>0003</b>	Retractor	2.00	EA	_____	_____
<b>0004</b>	Clarizio Elevator, Regular blades	2.00	EA	_____	_____
<b>0005</b>	Clarizio Elevator	2.00	EA	_____	_____

Narrow Blades						
<b>0006</b>	Clarizio Packer	2.00	EA	_____	_____	
<b>0007</b>	Clarizio Elevator Narrow/Flat	2.00	EA	_____	_____	
<b>0008</b>	Scissors	2.00	EA	_____	_____	
<b>0009</b>	Scissors, Locklin	2.00	EA	_____	_____	
<b>0010</b>	Forceps	2.00	EA	_____	_____	
<b>0011</b>	Trephine	2.00	EA	_____	_____	
<b>0012</b>	Bone Tamper	2.00	EA	_____	_____	
<b>0013</b>	Curette	2.00	EA	_____	_____	
<b>0014</b>	Elevator, Aljberg Periosteal, Light	2.00	EA	_____	_____	
<b>0015</b>	File, Miller-Colburn Bone	2.00	EA	_____	_____	
<b>0016</b>	Rongeur, Blumenthal Bone	2.00	EA	_____	_____	
<b>0017</b>	Forceps, Cleveland Bone Cutting	2.00	EA	_____	_____	
<b>0018</b>	Caliper, Castroviejo	2.00	EA	_____	_____	
<b>0019</b>	Rongeur, Kerrison Mastoid	2.00	EA	_____	_____	
<b>0020</b>	Elevator, Tatum Sinus Membrane #1	2.00	EA	_____	_____	
<b>0021</b>	Elevator, Tatum Sinus Membrane #2	2.00	EA	_____	_____	
<b>0022</b>	Elevator, Tatum Sinus Membrane #3	2.00	EA	_____	_____	
<b>0023</b>	Elevator, Tatum Sinus Membrane #4	2.00	EA	_____	_____	
<b>0024</b>	Elevator, Tatum Sinus	2.00	EA	_____	_____	

Membrane #5					
<b>0025</b>	Elevator, Tatum Sinus Membrane #6	2.00	EA	_____	_____
<b>0026</b>	Elevator, Tatum Sinus Membrane #7	2.00	EA	_____	_____
<b>0027</b>	Elevator, Tatum Sinus Membrane #8	2.00	EA	_____	_____
<b>0028</b>	Elevator, Tatum Sinus Membrane #9	2.00	EA	_____	_____
<b>0029</b>	Elevator, Tatum Sinus Membrane #10	2.00	EA	_____	_____
<b>0030</b>	Osteotome, Dunn-Dautrey, 6mm tip Straight 16.5cm, 6 ?"	2.00	EA	_____	_____
<b>0031</b>	Osteotome, Dunn-Dautrey, 6mm tip Slightly Curved 16.5cm, 6 ?"	2.00	EA	_____	_____
<b>0032</b>	OBWEGESER SOFT TISSUE RETRACTOR, CURVED UP, 22CM, 8-3/4", 12 X 55MM	2.00	EA	_____	_____
<b>0033</b>	OBWEGESER SOFT TISSUE RETRACTOR, CURVED DOWN, 22CM, 8-3/4", 12 X 55MM	2.00	EA	_____	_____
<b>0034</b>	OBWEGESER PERIOSTEAL ELEVATOR, BLUNT/BLUNT, MED CURVED END 6MM TIP, 21CM, 8-1/2"	2.00	EA	_____	_____
<b>0035</b>	OBWEGESER PERIOSTEAL ELEVATOR, BLUNT/SHARP, STRONG CURVED END 6MM TIP, 21CM	2.00	EA	_____	_____

<b>0036</b>	Needle Holder, Crile-Wood, TC, 15CM, 6"	2.00	EA	_____	_____
<b>0037</b>	Sterilization Container with lid	1.00	EA	_____	_____
<b>0038</b>	Retractor, University of Minnesota	1.00	EA	_____	_____
<b>0039</b>	Scalpel Handle #3 Standard	1.00	EA	_____	_____
<b>0040</b>	Scalpel Handle, Round, Knurled	1.00	EA	_____	_____
<b>0041</b>	Scissors, Mayo Dissecting, Curved, 14cm 5-1/2"	1.00	EA	_____	_____
<b>0042</b>	Scissors, Mayo Straight, Blunt, Blunt, TC, 17cm 6-3/4"	1.00	EA	_____	_____
<b>0043</b>	Scissors, Metzenbaum, Curved, Blunt/Blunt, TC, 14.5CM, 5-3/4	1.00	EA	_____	_____
<b>0044</b>	Wire Cutter, Angled, Serrated, TC, 12cm, 4-3/4	1.00	EA	_____	_____
<b>0045</b>	Smith Wire Cutter, Serrated, W/Notch, TC, 16cm, 6-1/4	1.00	EA	_____	_____
<b>0046</b>	Forceps, Potts-Smith, Serrated, 21cm, 8-1/4"	1.00	EA	_____	_____
<b>0047</b>	Forceps, Tissue, Adson, 1 x 2 Teeth, 12cm, 4-3/4"	1.00	EA	_____	_____
<b>0048</b>	Forceps, Halsted-Mosquito, curved, 12cm, 4-3/4	1.00	EA	_____	_____

<b>0049</b>	Forceps, Crile, curved, 14CM, 5-1/2	1.00	EA	_____	_____
<b>0050</b>	Forceps, Foerster Sponge, serrated, Straight, 18CM, 7"	1.00	EA	_____	_____
<b>0051</b>	Retractor, Ragnell, 14CM, 5-1/2"	1.00	EA	_____	_____
<b>0052</b>	Retractor, Senn- Mueller, 3 Sharp Prongs, 16CM, 6-1/4"	1.00	EA	_____	_____
<b>0053</b>	Retractors, US Army set of two, 21CM, 8- 1/2"	1.00	EA	_____	_____
<b>0054</b>	Suction Tube, Frazier Angular, 6 French, 2MM DIA Tip 19.5CM, 7-3/4	1.00	EA	_____	_____
<b>0055</b>	Suction Tube, Frazier Angular, 8 French, 2.7MM DIA Tip 19.5CM, 7-3/4"	1.00	EA	_____	_____
<b>0056</b>	Suction Tube, Frazier Angular, 10 French, 3.3MM DIA Tip 19.5CM, 7-3/4	1.00	EA	_____	_____
<b>0057</b>	Suction Tube, Yankauer, 32CM, 12- 1/2"	1.00	EA	_____	_____
<b>0058</b>	Mallet, Interchangeable Faces, 18CM, 7"	1.00	EA	_____	_____
<b>0059</b>	Curette, Double Ended Fig 3, #11, 18CM, 7"	1.00	EA	_____	_____
<b>0060</b>	Curette, Molt 2, 17CM, 6-3/4"	1.00	EA	_____	_____
<b>0061</b>	Curette, Molt 4,	1.00	EA	_____	_____

	17CM, 6-3/4"				
<b>0062</b>	Elevator, Molt Periosteal #9, 19CM, 7 ?", #9 Handle	1.00	EA	_____	_____
<b>0063</b>	Elevator, OHL Periosteal, 17.5CM, 7"	1.00	EA	_____	_____
<b>0064</b>	File, Miller-Colburn Bone, Fig 1, 18CM, 7"	1.00	EA	_____	_____
<b>0065</b>	Elevator, Seldin Periosteal #23, Flat Handle, 20CM, 8"	1.00	EA	_____	_____
<b>0066</b>	Rongeur, Luer Bone, Slightly Curved, 15CM, 6"	1.00	EA	_____	_____
<b>0067</b>	Rongeur, Beyer, 18CM, 7"	1.00	EA	_____	_____
<b>0068</b>	Forceps, Cleveland Bone Cutting, #5, 17CM, 6- "	1.00	EA	_____	_____
<b>0069</b>	Hook, Dandy Nerve, Straight, 23CM, 9"	1.00	EA	_____	_____
<b>0070</b>	Hook, Gillis Skin, Small, 18CM, 7"	1.00	EA	_____	_____
<b>0071</b>	Caliper, Castroviejo, 40MM, Short, 9CM, 3-1/2"	1.00	EA	_____	_____
<b>0072</b>	Caliper, Castroviejo, 40MM, Straight, Long, 18CM, 7"	1.00	EA	_____	_____
<b>0073</b>	Hook, Joseph Single, 15CM, 6"	1.00	EA	_____	_____
<b>0074</b>	Hook, Freer Double, 15.5CM, 6"	1.00	EA	_____	_____
<b>0075</b>	Hook, Joseph Double,	1.00	EA	_____	_____

	7MM Wide, 16CM, 6-1/4"				
<b>0076</b>	LINDEMANN BURR, SMALL, 45MM TOTAL LENGTH, 10MM WORKING LENGTH, W/NOTCH	1.00	EA	_____	_____
<b>0077</b>	LINDEMANN BURR, LARGE, 80MM TOTAL LENGTH, 35MM WORKING LENGTH, W/NOTCH	1.00	EA	_____	_____
<b>0078</b>	Retractor, Cawood- Minnesota 15.5CM 6"	1.00	EA	_____	_____
<b>0079</b>	Wieder Retractor, Small, 28MM Wide, 12CM, 4-3/4"	1.00	EA	_____	_____
<b>0080</b>	Wieder Retractor, Large, 36MM Wide, 12CM, 4-3/4"	1.00	EA	_____	_____
<b>0081</b>	Retractor, Bauer Sigmoid, Notch, Left, 21CM, 8-1/2"	1.00	EA	_____	_____
<b>0082</b>	Retractor, Bauer Sigmoid, Notch, Right, 21CM, 8-1/2"	1.00	EA	_____	_____
<b>0083</b>	RETRACTOR, BAUER SIGMOID NOTCH, LEFT, W/FIBER OPTIC CLIPS, 21CM, 8-1/2"	1.00	EA	_____	_____
<b>0084</b>	RETRACTOR, BAUER SIGMOID NOTCH, RIGHT , W/FIBER OPTIC CLIPS, 21CM, 8-1/2"	1.00	EA	_____	_____
<b>0085</b>	RETRACTOR, LEVASSEUR-MERRILL, 25CM, 10"	1.00	EA	_____	_____
<b>0086</b>	Elevator, Modified	1.00	EA	_____	_____

	Freer Periosteal, #163, Slight Curve, 21CM, 8-1/2"				
<b>0087</b>	Elevator, Modified Freer Periosteal, #163, Strong Curve, 21CM, 8-1/2"	1.00	EA	_____	_____
<b>0088</b>	MODIFIED DINGMAN SAGITTAL BONE CLAMP, HEAVY, 18CM, 7", JETER-VAN SICKELS	1.00	EA	_____	_____
<b>0089</b>	FORCEPS, WOLFORD BONE HOLDING, 25CM, 10"	1.00	EA	_____	_____
<b>0090</b>	Osteotome, Bauer, 8MM Straight, 20.5CM, 8"	1.00	EA	_____	_____
<b>0091</b>	RETRACTOR, BURTON DOUBLE, PALATAL, 28CM, 11"	1.00	EA	_____	_____
<b>0092</b>	RETRACTOR, BURTON MEDIAL RAMUS, 8MM TIP, 30CM, 12"	1.00	EA	_____	_____
<b>0093</b>	OSTEOTOME, EPKER, 4MM, STRAIGHT, 18CM, 7"	1.00	EA	_____	_____
<b>0094</b>	OSTEOTOME, EPKER, 6MM, STRAIGHT, 18CM, 7"	1.00	EA	_____	_____
<b>0095</b>	OSTEOTOME, EPKER, 8MM, STRAIGHT, 18CM, 7"	1.00	EA	_____	_____
<b>0096</b>	OSTEOTOME, EPKER, 4MM, SLIGHTLY CURVED, 18CM, 7"	1.00	EA	_____	_____
<b>0097</b>	OSTEOTOME, EPKER, 6MM, SLIGHTLY CURVED, 18CM, 7"	1.00	EA	_____	_____

<b>0098</b>	OSTEOTOME, EPKER, 6MM, STRONGLY CURVED, 18CM, 7"	1.00	EA	_____	_____
<b>0099</b>	OSTEOTOME, EPKER, 8MM, STRONGLY CURVED, 18CM, 7"	1.00	EA	_____	_____
<b>0100</b>	OSTEOTOME, FREIHOFER	1.00	EA	_____	_____
<b>0101</b>	HARGIS MANDIBULAR RETRACTOR, 18CM	1.00	EA	_____	_____
<b>0102</b>	OSTEOTOME, HARGIS PTERYGOID, 22CM, 8- 3/4"	1.00	EA	_____	_____
<b>0103</b>	HARGIS CORONOID RETRACTOR, W/CHAIN, 19CM, 7- 1/2"	1.00	EA	_____	_____
<b>0104</b>	SEPARATOR, SMITH, RIGHT, 17.5CM, 7"	1.00	EA	_____	_____
<b>0105</b>	SEPARATOR, SMITH, LEFT, 17.5CM, 7"	1.00	EA	_____	_____
<b>0106</b>	SEPARATOR, SMITH, RAMUS, 24CM, 8"	1.00	EA	_____	_____
<b>0107</b>	GAUZE DIRECTOR AND LIGATURE TUCKER #2522	1.00	EA	_____	_____
<b>0108</b>	Elevator, #34S	1.00	EA	_____	_____
<b>0109</b>	Elevator, #301	1.00	EA	_____	_____
<b>0110</b>	Syringe, Aspirating, 1.8CC	1.00	EA	_____	_____
<b>0111</b>	OBWEGESER SOFT TISSUE RETRACTOR, CURVED UP, 22CM, 8- 3/4", 7 X 25MM	1.00	EA	_____	_____

<b>0112</b>	OBWEGESER SOFT TISSUE RETRACTOR, CURVED UP, 22CM, 8- 3/4", 10 X 35MM	1.00	EA	_____	_____
<b>0113</b>	OBWEGESER SOFT TISSUE RETRACTOR, CURVED UP, 22CM, 8- 3/4", 10 X 42MM	1.00	EA	_____	_____
<b>0114</b>	OBWEGESER SOFT TISSUE RETRACTOR, CURVED UP, 22CM, 8- 3/4", 12 X 55MM	1.00	EA	_____	_____
<b>0115</b>	OBWEGESER SOFT TISSUE RETRACTOR, CURVED UP, 22CM, 8- 3/4", 14 X 70MM	1.00	EA	_____	_____
<b>0116</b>	OBWEGESER SOFT TISSUE RETRACTOR, CURVED UP, 22CM, 8- 3/4", 16 X 80MM	1.00	EA	_____	_____
<b>0117</b>	OBWEGESER SOFT TISSUE RETRACTOR, CURVED DOWN, 22CM, 8-3/4", 7 X 25MM	1.00	EA	_____	_____
<b>0118</b>	OBWEGESER SOFT TISSUE RETRACTOR, CURVED DOWN, 22CM, 8-3/4", 10 X 35MM	1.00	EA	_____	_____
<b>0119</b>	OBWEGESER SOFT TISSUE RETRACTOR, CURVED DOWN, 22CM, 8-3/4", 10 X 42MM	1.00	EA	_____	_____
<b>0120</b>	OBWEGESER SOFT TISSUE RETRACTOR, CURVED DOWN, 22CM, 8-3/4", 12 X 55MM	1.00	EA	_____	_____

<b>0121</b>	OBWEGESER SOFT TISSUE RETRACTOR, CURVED DOWN, 22CM, 8-3/4", 14 X 70MM	1.00	EA	_____	_____
<b>0122</b>	OBWEGESER SOFT TISSUE RETRACTOR, CURVED DOWN, 22CM, 8-3/4", 16 X 80MM	1.00	EA	_____	_____
<b>0123</b>	OBWEGESER RAMUS RETRACTOR, 24.5CM, 9-3/4", 12/22 X 70MM	1.00	EA	_____	_____
<b>0124</b>	OBWEGESER WISDOM TOOTH RETRACTOR, 24.5CM, 9-3/4" 15/22 X 70MM,	1.00	EA	_____	_____
<b>0125</b>	OBWEGESER NASAL SPINE RETRACTOR, 22CM, 8-3/4", 10/23 X 40MM	1.00	EA	_____	_____
<b>0126</b>	OBWEGESER RAMUS CLAMP RIGHT, W/NARROW SHIELD, 17CM, 6-3/4"	1.00	EA	_____	_____
<b>0127</b>	OBWEGESER RAMUS CLAMP LEFT, W/NARROW SHIELD, 17CM, 6-3/4"	1.00	EA	_____	_____
<b>0128</b>	OBWEGESER RAMUS CLAMP RIGHT, W/WIDE SHIELD, 17CM, 8"	1.00	EA	_____	_____
<b>0129</b>	OBWEGESER RAMUS CLAMP LEFT, W/WIDE SHIELD, 17CM, 8"	1.00	EA	_____	_____
<b>0130</b>	OBWEGESER CHANNEL	1.00	EA	_____	_____

RETRACTOR 8MM						
<b>0131</b>	OBWEGESER PERIOSTEAL ELEVATOR, FLAT END, 18CM, 7", 6MM TIP	1.00	EA	_____	_____	
<b>0132</b>	OBWEGESER PERIOSTEAL ELEVATOR, FLAT END, 18CM, 7", 7MM TIP	1.00	EA	_____	_____	
<b>0133</b>	OBWEGESER PERIOSTEAL ELEVATOR, FLAT END, 18CM, 7", 9MM TIP	1.00	EA	_____	_____	
<b>0134</b>	OBWEGESER PERIOSTEAL ELEVATOR, FLAT END, 18CM, 7", 11MM TIP	1.00	EA	_____	_____	
<b>0135</b>	OBWEGESER PERIOSTEAL ELEVATOR, BLUNT/BLUNT, MEDIUM CURVED END 6MM TIP, 21CM,	1.00	EA	_____	_____	
<b>0136</b>	OBWEGESER PERIOSTEAL ELEVATOR, BLUNT/SHARP, STRONG CURVED END 6MM TIP, 21CM	1.00	EA	_____	_____	
<b>0137</b>	OBWEGESER MANDIBULAR PERIOSTEAL STRIPPER, 20.5CM, 8", 5MM TIP	1.00	EA	_____	_____	
<b>0138</b>	OBWEGESER MANDIBULAR PERIOSTEAL STRIPPER, 20.5CM, 8", 7MM TIP	1.00	EA	_____	_____	
<b>0139</b>	OBWEGESER MANDIBULAR	1.00	EA	_____	_____	

	PERIOSTEAL STRIPPER, 20.5CM, 8", 9MM TIP				
<b>0140</b>	OBWEGESER NASAL SEPTUM OSTEOTOME, 18.5CM, 7-1/4", 4MM TIP	1.00	EA	_____	_____
<b>0141</b>	OBWEGESER NASAL SEPTUM OSTEOTOME, 18.5CM, 7-1/4", 6MM TIP	1.00	EA	_____	_____
<b>0142</b>	WEDGE OSTEOTOME, 22CM, 8-3/4", 12MM TIP	1.00	EA	_____	_____
<b>0143</b>	OBWEGESER SPLITTING OSTEOTOME, 22CM, 8-3/4", 12MM TIP	1.00	EA	_____	_____
<b>0144</b>	OBWEGESER SPLITTING OSTEOTOME, 22CM, 8-3/4", 16MM TIP	1.00	EA	_____	_____
<b>0145</b>	OBWEGESER PTERYGOID MAXILLARY OSTEOTOME, 23CM, 9", 11MM TIP	1.00	EA	_____	_____
<b>0146</b>	OBWEGESER ALVEOLAR PROCESS OSTEOTOME, 15.5CM, 6", 3MM TIP	1.00	EA	_____	_____
<b>0147</b>	OBWEGESER ALVEOLAR PROCESS OSTEOTOME, 15.5CM, 6", 4MM TIP	1.00	EA	_____	_____
<b>0148</b>	OBWEGESER ALVEOLAR PROCESS OSTEOTOME, 15.5CM, 6", 6.5MM	1.00	EA	_____	_____

TIP						
<b>0149</b>	OBWEGESER MANDIBULAR AWL, 15CM, 6"	1.00	EA	_____	_____	
<b>0150</b>	OBWEGESER MANDIBULAR AWL, 17.5CM, 7"	1.00	EA	_____	_____	
<b>0151</b>	OBWEGESER ZYGOMATIC ARCH AWL, 24CM, 9-1/2"	1.00	EA	_____	_____	
<b>0152</b>	Forceps, Tissue, Adson, TC, 12CM, 4- 3/4	1.00	EA	_____	_____	
<b>0153</b>	Forceps, Tissue, Adson, 1 x 2 Teeth, TC, 15cm, 6"	1.00	EA	_____	_____	
<b>0154</b>	Forceps, Dressing, Bayonet, TC, 18CM, 7"	1.00	EA	_____	_____	
<b>0155</b>	Needle Holder, Mayo Hegar, TC, 16cm, 6 ?"	1.00	EA	_____	_____	
<b>0156</b>	Needle Holder, Mayo Hegar, TC, 18cm, 7"	1.00	EA	_____	_____	
<b>0157</b>	Needle Holder, Debakey, TC, 18cm, 7"	1.00	EA	_____	_____	
<b>0158</b>	Wire Twister, Delicate, TC, 18CM, 7"	1.00	EA	_____	_____	
<b>0159</b>	Forceps, Corwin- Hegar Wire Twisting , TC, 16CM, 6-1/4"	1.00	EA	_____	_____	
<b>0160</b>	Needle Holder, Halsey, TC 13CM, 5"	1.00	EA	_____	_____	
<b>0161</b>	Electric Handpiece, 85K surgical drills	25.00	EA	_____	_____	

<b>0162</b>	Straight handpiece attachments	25.00	EA	_____	_____
<b>0163</b>	Electric Powered Instrument Drivers	2.00	EA	_____	_____
<b>0164</b>	Electric Footswitches	3.00	EA	_____	_____
<b>0165</b>	Sterilization Container with lid, Half Length 11X12X6"	2.00	EA	_____	_____
<b>0166</b>	Scalpel Handle #3 Standard	2.00	EA	_____	_____
<b>0167</b>	Scissors, Metzenbaum, Curved, Blunt/Blunt, 14.5CM, 5-3/4"	2.00	EA	_____	_____
<b>0168</b>	Scissors, Wagner, Straight, 12cm 4-3/4"	2.00	EA	_____	_____
<b>0169</b>	Scissors, Metzenbaum, Curved, Blunt/Blunt, TC, 14.5CM, 5-3/4	2.00	EA	_____	_____
<b>0170</b>	Scissors, Metzenbaum, Straight, Delicate Blunt TC 14CM 5 ?"	2.00	EA	_____	_____
<b>0171</b>	Wire Cutter, Angled, Serrated, TC, 12CM, 4-3/4	2.00	EA	_____	_____
<b>0172</b>	Smith Wire Cutter, Serrated, W/Notch, TC, 16CM, 6-1/4	2.00	EA	_____	_____
<b>0173</b>	Forceps, Halsted-Mosquito, straight, 12CM, 4-3/4	2.00	EA	_____	_____
<b>0174</b>	Forceps, Kelly-Rankin, straight, 16CM, 6-1/4	2.00	EA	_____	_____

<b>0175</b>	Forceps, Kelly-Rankin, curved, 16CM, 6-1/4	2.00	EA	_____	_____
<b>0176</b>	Forceps, Foerster Sponge, serrated, Straight, 18CM, 7"	2.00	EA	_____	_____
<b>0177</b>	Retractor, Desmarres Lid, 8MM Blade, 16CM, 6-1/4"	2.00	EA	_____	_____
<b>0178</b>	Retractor, Desmarres Lid, 12MM Blade, 16CM, 6-1/4"	2.00	EA	_____	_____
<b>0179</b>	Retractor, Desmarres Lid, 16MM Blade, 16CM, 6-1/4"	2.00	EA	_____	_____
<b>0180</b>	Retractor, Senn- Mueller, 3 Sharp Prongs, 16CM, 6-1/4"	2.00	EA	_____	_____
<b>0181</b>	Retractor, Senn- Mueller, 3 Blunt Prongs, 16CM, 6-1/4"	2.00	EA	_____	_____
<b>0182</b>	Retractors, US Army set of two, 21CM, 8- 1/2"	2.00	EA	_____	_____
<b>0183</b>	Suction Tube, Frazier Angular, 8 French, 2.7MM DIA Tip 19.5CM, 7-3/4"	2.00	EA	_____	_____
<b>0184</b>	Suction Tube, Yankauer, 32CM, 12- 1/2"	2.00	EA	_____	_____
<b>0185</b>	Elevator, Seldin Periosteal #23, Flat Handle, 20CM, 8"	2.00	EA	_____	_____
<b>0186</b>	Forceps, Dingman, Bone Holding, Light, 19CM, 7-1/2"	2.00	EA	_____	_____
<b>0187</b>	Forceps, Cleveland	2.00	EA	_____	_____

	Bone Cutting, #5, 17CM, 6- "				
<b>0188</b>	Retractor, Smithwick Nerve	2.00	EA	_____	_____
<b>0189</b>	Rongeur, Kerrison Mastoid, Size 1, 4MM Bite	2.00	EA	_____	_____
<b>0190</b>	Elevator, Freer Septum, 18CM, 7", #9 Handle	2.00	EA	_____	_____
<b>0191</b>	Elevator, Cottle Septum, 21CM, 8- 1/2", #9 Handle	2.00	EA	_____	_____
<b>0192</b>	Elevator, Joseph, Slightly Curved, 16CM, 6-1/4", #9 Handle	2.00	EA	_____	_____
<b>0193</b>	Hook, Joseph Double, 7MM Wide, 16CM, 6- 1/4"	2.00	EA	_____	_____
<b>0194</b>	Forceps, Cottle- Walsham Septum, Fig 1	2.00	EA	_____	_____
<b>0195</b>	Forceps, ASCH Septum Straightening, 23CM, 9"	2.00	EA	_____	_____
<b>0196</b>	Mouth Prop, Adult, Black, Set of 2, Synthetic, EPDM Rubber	2.00	EA	_____	_____
<b>0197</b>	Mouth Prop, Child, Black, Set of 2, Synthetic, EPDM Rubber	2.00	EA	_____	_____
<b>0198</b>	Wieder Retractor, Small, 28MM Wide, 12CM, 4-3/4"	2.00	EA	_____	_____

<b>0199</b>	Wieder Retractor, Large, 36MM Wide, 12CM, 4-3/4"	2.00	EA	_____	_____
<b>0200</b>	AWL, Maxillary, #161, 18CM, 7"	2.00	EA	_____	_____
<b>0201</b>	AWL, Mandibular, #160, Slight Curve, 14.5CM, 5-3/4"	2.00	EA	_____	_____
<b>0202</b>	AWL, Zygomatic Arch, #162, 24CM, 9-1/2"	2.00	EA	_____	_____
<b>0203</b>	FORCEPS, ROWE DISIMPACTION, LEFT, LARGE, 23CM, 9"	2.00	EA	_____	_____
<b>0204</b>	FORCEPS, ROWE DISIMPACTION, RIGHT, LARGE, 23CM, 9"	2.00	EA	_____	_____
<b>0205</b>	ELEVATOR, GILLIES MALAR 24CM, 9 1/2"	2.00	EA	_____	_____
<b>0206</b>	ELEVATOR, DINGMAN ZYGOMA, 20CM, 8"	2.00	EA	_____	_____
<b>0207</b>	HOOK, DINGMAN ZYGOMA, 10MM WIDE, 19CM, 7-1/2"	2.00	EA	_____	_____
<b>0208</b>	Needle Holder, Halsey, TC 13CM, 5"	2.00	EA	_____	_____
<b>0209</b>	Needle Holder, Mayo Hegar, TC, 16cm, 6 ?"	2.00	EA	_____	_____
<b>0210</b>	Wire Twister, Delicate, TC, 15CM, 6"	2.00	EA	_____	_____
<b>0211</b>	Wire Twister, TC, 15CM, 6"	2.00	EA	_____	_____
<b>0212</b>	Forceps, Corwin- Hegar Wire Twisting , TC, 16CM, 6-1/4"	2.00	EA	_____	_____

<b>0213</b>	MMF Set, MMF	2.00	EA	_____	_____
<b>0214</b>	MMF Set, Plating Set	2.00	EA	_____	_____
<b>0215</b>	Sterilization Containers with lid, Half Length 11X12X6"	2.00	EA	_____	_____
<b>0216</b>	Scalpel Handle #7	1.00	EA	_____	_____
<b>0217</b>	Scissors, FOMON Lower Lateral, Strong Curve, 13.5CM, 5 ?"	1.00	EA	_____	_____
<b>0218</b>	Scissors, Dean, Serrated 17CM, 6 "	1.00	EA	_____	_____
<b>0219</b>	Forceps, Cushing, Dressing, Serrated, 17CM, 6 "	1.00	EA	_____	_____
<b>0220</b>	Forceps, Cushing Tissue 17CM, 1 x 2 Teeth, 6 "	1.00	EA	_____	_____
<b>0221</b>	Elevator, Molt Periosteal #9, 19CM, 7 ?", #9 Handle	1.00	EA	_____	_____
<b>0222</b>	Elevator, Woodson #1, 17.5CM, 7", #9 Handle	1.00	EA	_____	_____
<b>0223</b>	Rongeur, Beyer, 18CM, 7"	1.00	EA	_____	_____
<b>0224</b>	Hook, Gillies Skin, Small, 18CM, 7"	1.00	EA	_____	_____
<b>0225</b>	Elevator, Pennington Septum, 21.5CM, #9 Handle	1.00	EA	_____	_____
<b>0226</b>	Elevator, Cottle Septum, 21CM, 8- 1/2", #9 Handle	1.00	EA	_____	_____
<b>0227</b>	Hook, FOMON, Ball	1.00	EA	_____	_____

	Tip, 17CM, 6"				
<b>0228</b>	Mouth Gag, Dingman, Complete	1.00	EA	_____	_____
<b>0229</b>	RETRACTOR, SALYER CLEFT PALATE, Short, 18CM	1.00	EA	_____	_____
<b>0230</b>	RETRACTOR, SALYER CLEFT PALATE, Long 18CM	1.00	EA	_____	_____
<b>0231</b>	DISSECTOR, SALYER RIGHT ANGLE, Short 18CM	1.00	EA	_____	_____
<b>0232</b>	DISSECTOR, SALYER RIGHT ANGLE, Long, 18CM	1.00	EA	_____	_____
<b>0233</b>	Forceps, Tissue, Semken, TC, 1 x 2 Teeth, 17.5CM	1.00	EA	_____	_____
<b>0234</b>	Forceps, Tissue, Micro-Semken, TC, Delicate, 1 x 2 Teeth, 17.5CM	1.00	EA	_____	_____
<b>0235</b>	Forceps, Tissue, JABOMA, DRESSING, TC 18CM, 7"	1.00	EA	_____	_____
<b>0236</b>	Forceps, Tissue, JABOMA, 1 X 2, 18CM, 7"	1.00	EA	_____	_____
<b>0237</b>	Forceps, Tissue, JABOMA, ANGLED, 1 X 2, 18CM, 7"	1.00	EA	_____	_____
<b>0238</b>	Needle Holder, Halsey-Webster, Smooth, 13CM, 5"	1.00	EA	_____	_____
<b>0239</b>	Needle Holder, Crile-Wood, TC, 15CM, 6"	1.00	EA	_____	_____

<b>0240</b>	Implant Motor, 1.8m, 115Volt	2.00	EA	_____	_____
<b>0241</b>	Contra Angle Handpiece	2.00	EA	_____	_____
<b>0242</b>	Nobel Active Surgical Kit	2.00	EA	_____	_____
<b>0243</b>	Nobel Active Guided Surgical Kit,	2.00	EA	_____	_____
<b>0244</b>	Bone mill Kit, Conical connection	2.00	EA	_____	_____
<b>0245</b>	Sterilization Containers with lid, Half Length 11X12X6	2.00	EA	_____	_____
<b>0246</b>	Sterilization Containers with lid, Half Length 11X12X6"	2.00	EA	_____	_____
<b>0247</b>	Martin tooth grasping forceps	3.00	EA	_____	_____
<b>0248</b>	University of Minnesota Tongue Depressor	3.00	EA	_____	_____
<b>0249</b>	Scalpel handle#3	3.00	EA	_____	_____
<b>0250</b>	Scalpel handle#7	3.00	EA	_____	_____
<b>0251</b>	Kelly Scissors Curved, 16cm, 6 ?"	3.00	EA	_____	_____
<b>0252</b>	Metzenbaum Scissors Curved, 14.5 cm, 5 "	3.00	EA	_____	_____
<b>0253</b>	Dean Scissors, 17cm, 6 "	3.00	EA	_____	_____
<b>0254</b>	Metzenbaum Scissors Delicate, 14.5cm, 5 ", TC	3.00	EA	_____	_____
<b>0255</b>	Forceps, Tissue, Adson-Brown, TC,	3.00	EA	_____	_____

	12cm, 4-3/4				
<b>0256</b>	Forceps, Tissue, Adson, 15cm, 6", TC	3.00	EA	_____	_____
<b>0257</b>	Russian Tissue Forceps, 15cm, 6"	3.00	EA	_____	_____
<b>0258</b>	Halstead Mosquito Forceps, Straight, 12cm, 4 "	3.00	EA	_____	_____
<b>0259</b>	Forceps, Kelly curved, 14CM, 5-1/2"	3.00	EA	_____	_____
<b>0260</b>	Suction Handle Oral Surgery System	3.00	EA	_____	_____
<b>0261</b>	Suction Tip Oral Surgery System, size 1	3.00	EA	_____	_____
<b>0262</b>	Suction Tip Oral Surgery System, size 3	3.00	EA	_____	_____
<b>0263</b>	Needle Holder, Crile-Wood, TC, 15CM, 6"	3.00	EA	_____	_____
<b>0264</b>	OSU Half Round, Gouge, 3.5mm	3.00	EA	_____	_____
<b>0265</b>	Mallet w/ interchangeable faces, 18cm 7	3.00	EA	_____	_____
<b>0266</b>	Curette Double ended, #10	3.00	EA	_____	_____
<b>0267</b>	Curette Double ended, #12	3.00	EA	_____	_____
<b>0268</b>	Elevator, Molt Periosteal #9, 19CM, 7 ?", #9 Handle	3.00	EA	_____	_____
<b>0269</b>	File, Miller-Colburn Bone, Fig 1, 18CM, 7"	3.00	EA	_____	_____

<b>0270</b>	File, Miller-Colburn Bone, Fig 3, 18CM, 7"	3.00	EA	_____	_____
<b>0271</b>	Elevator, Seldin Periosteal #23, Flat Handle, 20CM, 8"	3.00	EA	_____	_____
<b>0272</b>	Rongeur, Cleveland, 17CM, 6-3/4"	3.00	EA	_____	_____
<b>0273</b>	Forceps, Cleveland Bone Cutting Forceps #5, 17cm, 6-3/4"	3.00	EA	_____	_____
<b>0274</b>	Forceps, Allis, 4x5 teeth, 15cm, 6"	3.00	EA	_____	_____
<b>0275</b>	Mouth Prop, Large Adult, Black, Sets of 2, Synthetic, EPDM Rubber	3.00	EA	_____	_____
<b>0276</b>	Mouth Prop, Adult, Black, Set of 2, Synthetic, EPDM Rubber	3.00	EA	_____	_____
<b>0277</b>	Mouth Prop, Child, Black, Set of 2, Synthetic, EPDM Rubber	3.00	EA	_____	_____
<b>0278</b>	Mouth Prop, Edentulous, Black, Set of 2, Synthetic, EPDM Rubber	3.00	EA	_____	_____
<b>0279</b>	Mouth Gag, Adult	3.00	EA	_____	_____
<b>0280</b>	Martin Retractor	3.00	EA	_____	_____
<b>0281</b>	Andrew Retractor	3.00	EA	_____	_____
<b>0282</b>	Forceps, extracting, MD3	3.00	EA	_____	_____
<b>0283</b>	Forceps, extracting, #23	3.00	EA	_____	_____

<b>0284</b>	Forceps, extracting, #88L	3.00	EA	_____	_____
<b>0285</b>	Forceps, extracting, #88R	3.00	EA	_____	_____
<b>0286</b>	Forceps, extracting, #99C	3.00	EA	_____	_____
<b>0287</b>	Forceps, extracting, #150X	3.00	EA	_____	_____
<b>0288</b>	Forceps, extracting, #150A	3.00	EA	_____	_____
<b>0289</b>	Forceps, extracting, #151X	3.00	EA	_____	_____
<b>0290</b>	Forceps, extracting, #286	3.00	EA	_____	_____
<b>0291</b>	Elevator, Cogswell	46.00	EA	_____	_____
<b>0292</b>	Elevator, Cryer #27	3.00	EA	_____	_____
<b>0293</b>	Elevator, Cryer #28	3.00	EA	_____	_____
<b>0294</b>	Elevator, Clarizio 46R	46.00	EA	_____	_____
<b>0295</b>	Elevator, #301	3.00	EA	_____	_____
<b>0296</b>	Elevator, #302	3.00	EA	_____	_____
<b>0297</b>	Elevator, #303	3.00	EA	_____	_____
<b>0298</b>	Elevator, #1	3.00	EA	_____	_____
<b>0299</b>	Elevator, Potts #1	3.00	EA	_____	_____
<b>0300</b>	Elevator, Potts #2	3.00	EA	_____	_____
<b>0301</b>	Elevator, Davis root tip pick #2, 18cm, 7"	3.00	EA	_____	_____
<b>0302</b>	Elevator, Davis root tip pick #3, 18cm, 7"	3.00	EA	_____	_____
<b>0303</b>	Osteotome, Barry bone chisel	3.00	EA	_____	_____

<b>0304</b>	Syringe, Aspirating, 1.8CC	3.00	EA	_____	_____
<b>0305</b>	Chip Blower, Irrigation bulb	3.00	EA	_____	_____
<b>0306</b>	Elevator, Heidrink root tip pick #1	3.00	EA	_____	_____
<b>0307</b>	Cenrifuge, PRF DUO	1.00	EA	_____	_____
<b>0308</b>	Bur, Sinus window bur	1.00	EA	_____	_____
<b>0309</b>	Osteotome, Tapered Implant Osteotome Kits, 2.3 2.8 3.8 4.4 and 5.1mm	1.00	EA	_____	_____
<b>0310</b>	Chisel, Ridge splitting chisel kit, 3 4 5 and 6mm	1.00	EA	_____	_____
<b>0311</b>	Drills, Bone expander Kit, 2.3 - 4.3 mm drills	1.00	EA	_____	_____
<b>0312</b>	Arthrocentesis Instrument, Shepard Arthrocentesis Instrument, 18g x 2.5"	1.00	EA	_____	_____
<b>0313</b>	Sterilization Cases	25.00	EA	_____	_____
				<b>GRAND TOTAL</b>	_____

**B.5 DELIVERY SCHEDULE**

ITEM NUMBER	QUANTITY	DELIVERY DATE
<b>0001- 0313</b>	ALL	45 Days ARO

**B.6 STATEMENT OF WORK****Statement of Work****Dental Operating Instruments**

Southeast Louisiana Veterans Health Care System  
New Orleans, LA

**1. PURPOSE**

1.1 The purpose is to provide dental hand instruments for the Dental Service at Southeast Louisiana Veterans Health Care System (SLVHCS) Dental Clinic, Outpatient Building, 2400 Canal St, New Orleans, LA 70119.

**2. SCOPE**

2.1 The Contractor shall provide all listed equipment. All products must meet all salient characteristics defined in this section. . Each "group" of items must be delivered in the corresponding instrument cassette and ready for sterile processing. Instrument groups are as follows:

- 2.2.1-2.2.36 sinus lift / bone graft set
- 2.3.37-2.3.160 oteotomy set
- 2.3.161-2.3.164 handpieces
- 2.3.165-2.3.214 fractures/plating – reconstruction set
- 2.3.215-2.3.239 cleft / soft tissue
- 2.3.240- 2.3.244 implant set
- 2.3.245- 2.3.306 dentoalveolar set
- 2.3.307-2.3.312 Miscellaneous

**2.2 SALIENT CHARACTERISTICS**

2.2.1 Two (2) Sterilization Container with lid

Suggested Manufacturer: **EQUIVALENT TO Genesis CD1-6C (container), BP1-4A (basket) and SX2972-3 (mat), TC2-1 (label) x2**

Specifications/Salient Characteristics

- Solid Bottom
- Half Length
- 11" X 12" X 6"
- Inner Perforated Basket
- Half Length Basket
- Basket Dimension: 9" X 10" X 4"
- Basket – Standard Handles
- Includes Mat – Soft Spiked, perforated, rounded corners
- Mat dimensions 9" X 10"
- Sterilization systems to accommodate surgical instruments
- Hard coat anodization to protect instruments from corrosion and wear and tear
- Must be stackable
- Must have fitted lid
- Must have side handles
- Must have interlocking latches to ensure closure

- Tamper evident indicators
- Stainless steel basket and silicone mat to be included with the container
- ID label to indicate Dental Sinus Lift Tray x2 (one on each end of container for identification)

2.2.2 Two (2) Mallet

Suggested Manufacturer: KLS Martin **Model 01-002-86-07** or equivalent  
Specifications/Salient Characteristics

- Stainless steel with nylon facings used with a chisel to split teeth and/or remove bone
- Tempered
- Corrosion resistant
- Stainless Steel
- Nylon Faces
- 19 CM, 7 ½"

2.2.3 Two (2) Retractor

Suggested Manufacturer: KLS Martin **01-104-00-07** or equivalent  
Specifications/Salient Characteristics

- Used to hold cheeks, lips and tongue away from the surgical area
- Surgical grade Stainless steel
- Tempered
- Corrosion resistant
- Austin Tissue Modified
- Scheetz Style

2.2.4 Two (2) Clarizio Elevator,

Suggested Manufacturer: KLS Martin **Model 01-105-95-07** or equivalent  
Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Regular Blades

2.2.5 Two (2) Clarizio Elevator

Suggested Manufacturer: KLS Martin **Model 01-105-96-07** or equivalent  
Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Narrow Blades

2.2.6 Two (2) Clarizio Packer

Suggested Manufacturer: KLS Martin **Model 01-105-97-07** or equivalent  
Specifications/Salient Characteristics

- Designed for use in sinus lift surgical cases
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.2.7

Two (2) Clarizio Elevator

Suggested Manufacturer: KLS Martin **Model 01-105-98-07** or equivalent  
Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Narrow/Flat

2.2.8

Two (2) Scissors

Suggested Manufacturer: KLS Martin **Model 11-227-16-07** or equivalent  
Specifications/Salient Characteristics

- Kelly curved standard scissors with 1 serrated blade used for trimming tissue or cutting sutures
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Kelly Curved 6 ¼"

2.2.9

Two (2) Scissors, Locklin,

Suggested Manufacturer: KLS Martin **Model 11-605-16-07** or equivalent  
Specifications/Salient Characteristics

- Used for trimming tissue or cutting sutures
- Tungsten carbide inserts bonded to surgical-grade stainless steel on both cutting edges for smooth, controlled cutting and maximum durability
- Tempered
- Corrosion resistant
- Serrated Straight Shank 16CM, 6 ¼"

2.2.10

Two (2) Forceps

Suggested Manufacturer: KLS Martin **Model 12-368-12-07** or equivalent  
Specifications/Salient Characteristics

- Tissue forceps/pliers used to grasp and stabilize soft tissue during suturing
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Adson 1 X 2 teeth
- 12CM, 4 ¾ "

2.2.11 Two (2) Trepine

Suggested Manufacturer: KLS Martin **Model 23-188-00-07** or equivalent  
Specifications/Salient Characteristics

- A saw used for removing a disk of bone, chiefly from the skull

- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- OSU Bone
- 22CM

2.2.12 Two (2) Bone Tamper

Suggested Manufacturer: KLS Martin **Model 23-198-05-07** or equivalent  
Specifications/Salient Characteristics

- Used to separate sinus window from surrounding bone
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- 5MM Tip
- 15.5CM, 6"

2.2.13 Two (2) Curette

Suggested Manufacturer: KLS Martin **Model 23-393-03-07** or equivalent  
Specifications/Salient Characteristics

- For removing and contouring bone
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Double Ended Fig 3
- 18CM

2.2.14 Two (2) Elevator, Aljberg Periosteal, Light

Suggested Manufacturer: KLS Martin **Model 23-460-18-07** or equivalent  
Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Light
- 6MM Handle
- 18CM, 7 ¼ "

2.2.15 Two (2) File, Miller-Colburn Bone

Suggested Manufacturer: KLS Martin **Model 23-490-01-07** or equivalent  
Specifications/Salient Characteristics

- Cross cut bone file used for smoothing of bone
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Fig 1
- 18CM, 7"

2.2.16 Two (2) Rongeur, Blumenthal Bone

Suggested Manufacturer: KLS Martin **Model 23-835-15-07** or equivalent  
Specifications/Salient Characteristics

- End cutting rongeurs used for trimming and re-contouring alveolar bone and gross tissue removal
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Regular Curve
- 15CM, 6"

2.2.17 Two (2) Forceps, Cleveland Bone Cutting

Suggested Manufacturer: KLS Martin **Model 23-941-15-07** or equivalent  
Specifications/Salient Characteristics

- End cutting forcep used for trimming and re-contouring alveolar bone and gross tissue removal
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- #5S 14.5CM, 5 ¾ "

2.2.18 Two (2) Caliper, Castroviejo

Suggested Manufacturer: KLS Martin **Model 35-133-07-07** or equivalent  
Specifications/Salient Characteristics

- A device used to measure the distance between two opposite sides
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- 0-20MM
- Short
- 8CM, 3 ¼ "

2.2.19 Two (2) Rongeur, Kerrison Mastoid

Suggested Manufacturer: KLS Martin **Model 37-389-02-07** or equivalent  
Specifications/Salient Characteristics

- Rongeurs used for trimming and re-contouring alveolar bone and gross tissue removal
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Size 2
- 5MM Bite

2.2.20 Two (2) Elevator, Tatum Sinus Membrane #1

Suggested Manufacturer: KLS Martin **Model 38-015-01-07** or equivalent  
Specifications/Salient Characteristics

- Used around the distal wall of the sinus window
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.2.21 Two (2) Elevator, Tatum Sinus Membrane #2

Suggested Manufacturer: KLS Martin **Model 38-015-02-07** or equivalent  
Specifications/Salient Characteristics

- Used around the distal wall of the sinus window
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.2.22 Two (2) Elevator, Tatum Sinus Membrane #3

Suggested Manufacturer: KLS Martin **Model 38-015-03-07** or equivalent  
Specifications/Salient Characteristics

- Used around the distal wall of the sinus window
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.2.23 Two (2) Elevator, Tatum Sinus Membrane #4

Suggested Manufacturer: KLS Martin **Model 38-015-04-07** or equivalent  
Specifications/Salient Characteristics

- Used around the distal wall of the sinus window
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.2.24 Two (2) Elevator, Tatum Sinus Membrane #5

Suggested Manufacturer: KLS Martin **38-015-05-07** or equivalent  
Specifications/Salient Characteristics

- Used around the distal wall of the sinus window
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.2.25 Two (2) Elevator, Tatum Sinus Membrane #6

Suggested Manufacturer: KLS Martin **Model 38-015-06-07** or equivalent  
Specifications/Salient Characteristics

- Used around the distal wall of the sinus window
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.2.26 Two (2) Elevator, Tatum Sinus Membrane #7

Suggested Manufacturer: KLS Martin **Model 38-015-07-07** or equivalent  
Specifications/Salient Characteristics

- Used around the distal wall of the sinus window
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.2.27 Two (2) Elevator, Tatum Sinus Membrane #8

Suggested Manufacturer: KLS Martin **Model 38-015-08-07** or equivalent  
Specifications/Salient Characteristics

- Used around the distal wall of the sinus window
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.2.28 Two (2) Elevator, Tatum Sinus Membrane #9

Suggested Manufacturer: KLS Martin **Model 38-015-09-07** or equivalent  
Specifications/Salient Characteristics

- Used around the distal wall of the sinus window
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.2.29 Two (2) Elevator, Tatum Sinus Membrane #10

Suggested Manufacturer: KLS Martin **Model 38-015-10-07** or equivalent  
Specifications/Salient Characteristics

- Used around the distal wall of the sinus window
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.2.30 Two (2) Osteotome, Dunn-Dautrey, 6mm tip Straight 16.5cm, 6 ½"

Suggested Manufacturer: KLS Martin **Model 38-790-06-07** or equivalent  
Specifications/Salient Characteristics

- An instrument used to cut through bone
- Spatula type
- Satin finish
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- 6MM tip
- Straight 16.5CM, 6 ½ "

2.2.31 Two (2) Osteotome, Dunn-Dautrey, 6mm tip Slightly Curved 16.5cm, 6 ½"

Suggested Manufacturer: KLS Martin **Model 38-791-01-07** or equivalent  
Specifications/Salient Characteristics

- An instrument used to cut through bone
- Spatula type
- Satin finish
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- 6MM Tip
- Slightly Curved 16.5CM, 6 ½ "

2.2.32 Two (2) OBWEGESER SOFT TISSUE RETRACTOR, CURVED UP, 22CM, 8-3/4", 12 X 55MM

Suggested Manufacturer: KLS Martin **Model 48-101-55-07** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Curved up
- 22CM, 8 ¾ "
- 12 X 55MM

2.2.33 Two (2) OBWEGESER SOFT TISSUE RETRACTOR, CURVED DOWN, 22CM, 8-3/4", 12 X 55MM

Suggested Manufacturer: KLS Martin **Model 48-103-55-07** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Curved down
- 22CM, 8 ¾ "
- 12 X 55MM

2.2.34 Two (2) OBWEGESER PERIOSTEAL ELEVATOR, BLUNT/BLUNT, MED CURVED END 6MM TIP, 21CM, 8-1/2"

Suggested Manufacturer: KLS Martin **Model 48-135-21-07** or equivalent  
Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Blunt/Blunt
- Medium Curved End
- 6MM Tip
- 21CM, 8 ½ "

2.2.35 Two (2) OBWEGESER PERIOSTEAL ELEVATOR, BLUNT/SHARP, STRONG CURVED END 6MM TIP, 21CM,

Suggested Manufacturer: KLS Martin **Model 48-137-21-07** or equivalent  
Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Blunt/Sharp
- Strong Curved End
- 6MM tip
- 21 CM, 8 ½ "

2.2.36 Two (2) Needle Holder, Crile-Wood, TC, 15CM, 6"

Suggested Manufacturer: KLS Martin **Model 20-638-15-07** or equivalent

Specifications/Salient Characteristics

- Used to grasp and guide the needle when suturing
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Crile-Wood
- 15CM, 6"

2.3.37

One (1) Sterilization Container with lid,

Suggested Manufacturer: **Genesis CD3-6C (container), BP3-4A (basket), SX2972-5**

**(mat), and TC2-1 (ID**

**label)** or equivalent

Specifications/Salient Characteristics

- Sterilization systems to accommodate surgical instruments
- Hard coat anodization to protect instruments from corrosion and wear and tear
- Must be stackable
- Must have fitted lid
- Must have side handles
- Must have interlocking latches to ensure closure
- Tamper evident indicators
- Stainless steel basket and silicone mat to be included with the container
- ID label to indicate Dental Ortho Surgery Tray x2 (one on each end of container for identification)
- Full Length 23X12X6"
- Inner perforated basket
- Basket Length 22X11X4"
- Silicone Mat 10X20"
- Container ID label for oral surgery
- Solid Bottom container

2.3.38

One (1) Retractor, University of Minnesota

Suggested Manufacturer: KLS Martin **Model 00-100-75-01** or equivalent

Specifications/Salient Characteristics

- Used to hold mucoperiosteum flaps, cheeks, lips and tongue away from the surgical area
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- University of Minnesota

2.3.39

One (1) Scalpel Handle #3 Standard

Suggested Manufacturer: KLS Martin **Model 10-130-03-07** or equivalent

Specifications/Salient Characteristics

- Bard Parker style scalpel with metric ruler used for cutting gingival tissue and making surgical incisions
- Surgical grade stainless steel
- Tempered

- Corrosion resistant
- #3 Standard

2.3.40 One (1) Scalpel Handle, Round, Knurled  
Suggested Manufacturer: KLS Martin **Model 10-146-03-07** or equivalent  
Specifications/Salient Characteristics

- Scalpel handle used for cutting gingival tissue and making surgical incisions
- Round, knurled handle provides greater rotational movement and fingertip control
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Round
- Knurles

2.3.41 One (1) Scissors, Mayo Dissecting, Curved, 14cm 5-1/2”  
Suggested Manufacturer: KLS Martin **Model 11-171-14-07** or equivalent  
Specifications/Salient Characteristics

- Used for trimming tissue or cutting sutures
- Tungsten carbide inserts bonded to surgical-grade stainless steel on both cutting
- Tempered
- Corrosion resistant
- Mayo Dissecting
- Curved
- 14CM, 5 ½ “

2.3.42 One (1) Scissors, Mayo Straight, Blunt, Blunt, TC, 17cm 6-3/4”  
Suggested Manufacturer: KLS Martin **Model 11-910-17-07** or equivalent  
Specifications/Salient Characteristics

- Used for trimming tissue or cutting sutures
- Tungsten carbide inserts bonded to surgical-grade stainless steel on both cutting edges
- Tempered
- Corrosion resistant
- Mayo Straight
- Blunt
- 17CM

2.3.43 One (1) Scissors, Metzenbaum, Curved, Blunt/Blunt, TC, 14.5CM, 5-3/4  
Suggested Manufacturer: KLS Martin **Model 11-939-14-07** or equivalent  
Specifications/Salient Characteristics

- Used for trimming tissue or cutting sutures
- Tungsten carbide inserts bonded to surgical-grade stainless steel on both cutting edges
- Tempered
- Corrosion resistant
- Metzenbaum, Curved, Blunt/Blunt,
- 14.5CM, 5-3/4

2.3.44 One (1) Wire Cutter, Angled, Serrated, TC, 12cm, 4-3/4

Suggested Manufacturer: KLS Martin **Model 11-995-12-07** or equivalent  
Specifications/Salient Characteristics

- Designed to cut hard wire
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Angled, Serrated, TC
- 12cm, 4-3/4

2.3.45 One (1) Smith Wire Cutter, Serrated, W/Notch, TC, 16cm, 6-1/4  
Suggested Manufacturer: KLS Martin **Model 11-996-16-07** or equivalent  
Specifications/Salient Characteristics

- Designed to cut hard wire
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Serrated, W/Notch, TC
- 16cm, 6-1/4

2.3.46 One (1) Forceps, Potts-Smith, Serrated, 21cm, 8-1/4"  
Suggested Manufacturer: KLS Martin **Model 12-192-21-07** or equivalent  
Specifications/Salient Characteristics

- Tissue forceps/pliers used to grasp and stabilize soft tissue during suturing
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Potts-Smith, Serrated
- 21cm, 8-1/4"

2.3.47 One (1) Forceps, Tissue, Adson, 1 x 2 Teeth, 12cm, 4-3/4"  
Suggested Manufacturer: KLS Martin **Model 12-368-12-07** or equivalent  
Specifications/Salient Characteristics

- Tissue forceps/pliers used to grasp and stabilize soft tissue during suturing
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Adson, 1 x 2 Teeth
- 12cm, 4-3/4"

2.3.48 One (1) Forceps, Halsted-Mosquito, curved, 12cm, 4-3/4  
Suggested Manufacturer: KLS Martin **Model 13-311-12-07** or equivalent  
Specifications/Salient Characteristics

- Multipurpose instrument used to clamp off blood vessels, remove small root tips and grasp loose objects
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Halsted-Mosquito, curved
- 12cm, 4-3/4

2.3.49 One (1) Forceps, Crile, curved, 14CM, 5-1/2

Suggested Manufacturer: KLS Martin **Model 13-341-14-07** or equivalent specifications/Salient Characteristics

- Multipurpose instrument used to clamp off blood vessels, remove small root tips and grasp loose objects
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Crile, curved
- 14CM, 5-1/2

2.3.50 One (1) Forceps, Foerster Sponge, serrated, Straight, 18CM, 7"

Suggested Manufacturer: KLS Martin **Model 14-352-18-07** or equivalent Specifications/Salient Characteristics

- Multipurpose instrument used to hold surgical sponges
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- Foerster Sponge, serrated
- Straight, 18CM, 7"

2.3.51 One (1) Retractor, Ragnell, 14CM, 5-1/2"

Suggested Manufacturer: KLS Martin **Model 15-164-14-07** or equivalent Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- Ragnell
- 14CM, 5-1/2"

2.3.52 One (1) Retractor, Senn-Mueller, 3 Sharp Prongs, 16CM, 6-1/4"

Suggested Manufacturer: KLS **Model 15-166-16-07** or equivalent Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- Senn-Mueller
- 3 Sharp Prongs
- 16CM, 6-1/4"

2.3.53 One (1) Retractors, US Army set of two, 21CM, 8-1/2"

Suggested Manufacturer: KLS Martin **Model 15-687-00-07** or equivalent Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Tempered

- Surgical grade stainless steel
- Corrosion resistant
- US Army set of two
- 21CM, 8-1/2"

2.3.54 One (1) Suction Tube, Frazier Angular, 6 French, 2MM DIA Tip 19.5CM, 7-3/4  
Suggested Manufacturer: KLS Martin **Model 18-523-06-01** or equivalent  
Specifications/Salient Characteristics

- Used for precision suction in the oral cavity
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- Frazier Angular, 6 French
- 2MM DIA Tip 19.5CM, 7-3/4

2.3.55 One (1) Suction Tube, Frazier Angular, 8 French, 2.7MM DIA Tip 19.5CM, 7-3/4"  
Suggested Manufacturer: KLS Martin **Model 18-523-08-01** or equivalent  
specifications/Salient Characteristics

- Used for precision suction in the oral cavity
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- Frazier Angular, 8 French
- 2.7MM DIA Tip 19.5CM, 7-3/4"

2.3.56 One (1) Suction Tube, Frazier Angular, 10 French, 3.3MM DIA Tip 19.5CM, 7-3/4  
Suggested Manufacturer: KLS Martin **Model 18-523-10-01** or equivalent  
Specifications/Salient Characteristics

- Used for precision suction in the oral cavity
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- Frazier Angular, 10 French
- 3.3MM DIA Tip 19.5CM, 7-3/4

2.3.57 One (1) Suction Tube, Yankauer, 32CM, 12-1/2"  
Suggested Manufacturer: KLS Martin **Model 18-543-27-01** or equivalent  
Specifications/Salient Characteristics

- Used for precision suction in the oral cavity
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- Yankauer
- 32CM, 12-1/2"

2.3.58 One (1) Mallet, Interchangeable Faces, 18CM, 7"  
Suggested Manufacturer: KLS Martin **Model 23-262-19-07** or equivalent  
Specifications/Salient Characteristics

- Stainless steel with nylon interchangeable facings used with a chisel to split teeth and/or remove bone
- Tempered
- Corrosion resistant
- Interchangeable Faces
- 18CM, 7"

2.3.59 One (1) Curette, Double Ended Fig 3, #11, 18CM, 7"

Suggested Manufacturer: KLS Martin **Model 23-393-03-07** or equivalent Specifications/Salient Characteristics

- For removing and contouring bone
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- Double Ended Fig 3
- #11
- 18CM, 7"

2.3.60 One (1) Curette, Molt 2, 17CM, 6-3/4"

Suggested Manufacturer: KLS Martin **Model 23-395-02-07** or equivalent Specifications/Salient Characteristics

- For removing and contouring bone
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- Molt 2
- 17CM, 6-3/4"

2.3.61 One (1) Curette, Molt 4, 17CM, 6-3/4"

Suggested Manufacturer: KLS Martin **Model 23-395-04-07** or equivalent Specifications/Salient Characteristics

- For removing and contouring bone
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- Molt 4
- 17CM, 6-3/4"

2.3.62 One (1) Elevator, Molt Periosteal #9, 19CM, 7 ½", #9 Handle

Suggested Manufacturer: KLS Martin **Model 23-448-19-07** or equivalent Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- #9 is designed with a large knurled hexagon handle to ensure secure instrument control
- Pointed end of the Molt #9 aids in interproximal tissue reflecting and retracting
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

- Molt Periosteal #9
- 19CM, 7 ½", #9 Handle

2.3.63 One (1) Elevator, OHL Periosteal, 17.5CM, 7"

Suggested Manufacturer: KLS Martin **Model 23-449-17-07** or equivalent

Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- OHL Periosteal
- 17.5CM, 7"

2.3.64 One (1) File, Miller-Colburn Bone, Fig 1, 18CM, 7"

Suggested Manufacturer: KLS Martin **Model 23-490-01-07** or equivalent

Specifications/Salient Characteristics

- Cross cut bone file used for smoothing of bone
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Miller-Colburn Bone, Fig 1
- 18CM, 7"

2.3.65 One (1) Elevator, Seldin Periosteal #23, Flat Handle, 20CM, 8"

Suggested Manufacturer: KLS Martin **Model 23-515-23-07** or equivalent

Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Seldin Periosteal #23, Flat Handle
- 20CM, 8"

2.3.66 One (1) Rongeur, Luer Bone, Slightly Curved, 15CM, 6"

Suggested Manufacturer: KLS Martin **Model 23-853-15-07** or equivalent

Specifications/Salient Characteristics

- End cutting rongeurs used for trimming and re-contouring alveolar bone and gross tissue removal
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Luer Bone, Slightly Curved
- 15CM, 6"

2.3.67 One (1) Rongeur, Beyer, 18CM, 7"

Suggested Manufacturer: KLS Martin **Model 23-879-18-07** or equivalent

Specifications/Salient Characteristics

- End cutting rongeurs used for trimming and re-contouring alveolar bone and gross tissue removal
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Beyer
- 18CM, 7"

2.3.68 One (1) Forceps, Cleveland Bone Cutting, #5, 17CM, 6- 3/4"

Suggested Manufacturer: KLS Martin **Model 23-939-17-07** or equivalent specifications/Salient Characteristics

- End cutting forcep used for trimming and re-contouring alveolar bone and gross tissue removal
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Cleveland Bone Cutting, #5
- 17CM, 6- 3/4"

2.3.69 One (1) Hook, Dandy Nerve, Straight, 23CM, 9"

Suggested Manufacturer: KLS Martin **Model 24-758-20-07** or equivalent Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- Dandy Nerve, Straight
- 23CM, 9"

2.3.70 One (1) Hook, Gillis Skin, Small, 18CM, 7"

Suggested Manufacturer: KLS Martin **Model 28-207-18-07** or equivalent Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- Gillis Skin, Small
- 18CM, 7"

2.3.71 One (1) Caliper, Castroviejo, 40MM, Short, 9CM, 3-1/2"

Suggested Manufacturer: KLS Martin **Model 35-134-09-07** or equivalent Specifications/Salient Characteristics

- A device used to measure the distance between two opposite sides of an object
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- Castroviejo, 40MM, Short
- 9CM, 3-1/2"

- 2.3.72 One (1) Caliper, Castroviejo, 40MM, Straight, Long, 18CM, 7"  
Suggested Manufacturer: KLS Martin **Model 35-134-18-07** or equivalent  
Specifications/Salient Characteristics
- A device used to measure the distance between two opposite sides of an object
  - Tempered
  - Surgical grade stainless steel
  - Corrosion resistant
  - Castroviejo, 40MM, Straight, Long
  - 18CM, 7"
- 2.3.73 One (1) Hook, Joseph Single, 15CM, 6"  
Suggested Manufacturer: KLS Martin **Model 37-684-15-07** or equivalent  
Specifications/Salient Characteristics
- Used to hold tissue away from the surgical area
  - Surgical grade stainless steel
  - Tempered
  - Corrosion resistant
  - Joseph Single
  - 15CM, 6"
- 2.3.74 One (1) Hook, Freer Double, 15.5CM, 6"  
Suggested Manufacturer: KLS Martin **Model 37-702-15-07** or equivalent  
Specifications/Salient Characteristics
- Used to hold tissue away from the surgical area
  - Surgical grade stainless steel
  - Tempered
  - Corrosion resistant
  - Freer Double
  - 15.5CM, 6"
- 2.3.75 One (1) Hook, Joseph Double, 7MM Wide, 16CM, 6-1/4"  
Suggested Manufacturer: KLS Martin **Model 37-704-07-07** or equivalent  
Specifications/Salient Characteristics
- Used to hold tissue away from the surgical area
  - Surgical grade stainless steel
  - Tempered
  - Corrosion resistant
  - Joseph Double
  - 7MM Wide, 16CM, 6-1/4"
- 2.3.76 One (1) LINDEMANN BURR, SMALL, 45MM TOTAL LENGTH, 10MM WORKING LENGTH, W/NOTCH  
Suggested Manufacturer: KLS Martin **Model 38-051-45-07** or equivalent  
Specifications/Salient Characteristics
- Surgical grade stainless steel
  - Side cutting bur for use in oral surgical procedures
  - Corrosion resistant
  - SMALL, 45MM TOTAL LENGTH
  - 10MM WORKING LENGTH, W/NOTCH

2.3.77 One (1) LINDEMANN BURR, LARGE, 80MM TOTAL LENGTH, 35MM WORKING LENGTH, W/NOTCH

Suggested Manufacturer: KLS Martin **Model 38-051-80-07** or equivalent  
Specifications/Salient Characteristics

- Surgical grade stainless steel
- A side cutting bur use in oral surgical procedures
- Corrosion resistant
- LARGE, 80MM TOTAL LENGTH
- 35MM WORKING LENGTH, W/NOTCH

2.3.78 One (1) Retractor, Cawood-Minnesota 15.5CM 6"

Suggested Manufacturer: KLS Martin **Model 38-263-15-01** or equivalent  
Specifications/Salient Characteristics

- Used to hold mucoperiosteal flaps, cheeks, lips and tongue away from the surgical area
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- Cawood-Minnesota
- 15.5CM 6"

2.3.79 One (1) Wieder Retractor, Small, 28MM Wide, 12CM, 4-3/4"

Suggested Manufacturer: KLS Martin **Model 38-297-01-90** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- Wieder Retractor
- 28MM Wide, 12CM, 4-3/4"

2.3.80 One (1) Wieder Retractor, Large, 36MM Wide, 12CM, 4-3/4"

Suggested Manufacturer: KLS Martin **38-297-02-90** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- Large, 36MM Wide
- 12CM, 4-3/4"

2.3.81 One (1) Retractor, Bauer Sigmoid, Notch, Left, 21CM, 8-1/2"

Suggested Manufacturer: KLS Martin **Model 38-509-21-01** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- Bauer Sigmoid, Notch
- Left, 21CM, 8-1/2"

2.3.82 One (1) Retractor, Bauer Sigmoid, Notch, Right, 21CM, 8-1/2"

Suggested Manufacturer: KLS Martin **38-511-21-01** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- Bauer Sigmoid, Notch, Right
- 21CM, 8-1/2"

2.3.83 One (1) RETRACTOR, BAUER SIGMOID NOTCH, LEFT, W/FIBER OPTIC CLIPS, 21CM, 8-1/2"

Suggested Manufacturer: KLS Martin **Model 38-513-24-90** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- LEFT, W/FIBER OPTIC CLIPS
- 21CM, 8-1/2"

2.3.84 One (1) RETRACTOR, BAUER SIGMOID NOTCH, RIGHT , W/FIBER OPTIC CLIPS, 21CM, 8-1/2"

Suggested Manufacturer: KLS Martin **38-515-24-90** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- RIGHT , W/FIBER OPTIC CLIPS
- 21CM, 8-1/2"

2.3.85 One (1) RETRACTOR, LEVASSEUR-MERRILL, 25CM, 10"

Suggested Manufacturer: KLS Martin **38-517-25-01** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- 25CM, 10"

2.3.86 One (1) Elevator, Modified Freer Periosteal, #163, Slight Curve, 21CM, 8-1/2"

Suggested Manufacturer: KLS Martin **38-640-21-07** or equivalent  
Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- #163, Slight Curve
- 21CM, 8-1/2"

2.3.87 One (1) Elevator, Modified Freer Periosteal, #163, Strong Curve, 21CM, 8-1/2"  
Suggested Manufacturer: KLS Martin **Model 38-642-21-07** or equivalent  
Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- #163, Strong Curve
- 21CM, 8-1/2"

2.3.88 One (1) MODIFIED DINGMAN SAGITTAL BONE CLAMP, HEAVY, 18CM, 7", JETER-VAN SICKELS  
Suggested Manufacturer: KLS Martin **Model 38-718-02-07** or equivalent  
Specifications/Salient Characteristics

- Forceps used to hold bone during surgical procedure
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.89 One (1) FORCEPS, WOLFORD BONE HOLDING, 25CM, 10"  
Suggested Manufacturer: KLS Martin **Model 38-722-25-07** or equivalent  
Specifications/Salient Characteristics

- Bone forceps/pliers used to grasp and stabilize bone
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- 25CM, 10"

2.3.90 One (1) Osteotome, Bauer, 8MM Straight, 20.5CM, 8"  
Suggested Manufacturer: KLS Martin **Model 38-780-01-07** or equivalent  
Specifications/Salient Characteristics

- Used for cutting or preparing bone
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- 8MM Straight
- 20.5CM, 8"

2.3.91 One (1) RETRACTOR, BURTON DOUBLE, PALATAL, 28CM, 11"  
Suggested Manufacturer: KLS Martin **Model 38-785-00-07** or equivalent  
Specifications/Salient Characteristics

- Retractor used to hold tissue away from the surgical area
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- PALATAL, 28CM, 11"

2.3.92 One (1) RETRACTOR, BURTON MEDIAL RAMUS, 8MM TIP, 30CM, 12"  
Suggested Manufacturer: KLS Martin **Model 38-785-08-07** or equivalent  
Specifications/Salient Characteristics

- Retractor used to hold tissue away from the surgical area
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- 8MM TIP, 30CM, 12"

2.3.93 One (1) OSTEOTOME, EPKER, 4MM, STRAIGHT, 18CM, 7"  
EQUIVALENT TO KLS MARTIN, **Model 38-796-04-07**  
Specifications/Salient Characteristics

- Used for cutting or preparing bone in surgical procedures
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- 4MM, STRAIGHT, 18CM, 7"

2.3.94 One (1) OSTEOTOME, EPKER, 6MM, STRAIGHT, 18CM, 7"  
Suggested Manufacturer: KLS Martin **Model 38-796-06-07** or equivalent  
Specifications/Salient Characteristics

- Used for cutting or preparing bone in surgical procedures
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- 6MM, STRAIGHT, 18CM, 7"

2.3.95 One (1) OSTEOTOME, EPKER, 8MM, STRAIGHT, 18CM, 7"  
Suggested Manufacturer: KLS Martin **Model 38-796-08-07** or equivalent  
Specifications/Salient Characteristics

- Used for cutting or preparing bone in surgical procedures
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- 8MM, STRAIGHT, 18CM, 7"

2.3.96 One (1) OSTEOTOME, EPKER, 4MM, SLIGHTLY CURVED, 18CM, 7"  
Suggested Manufacturer: KLS Martin **Model 38-797-04-07** or equivalent  
Specifications/Salient Characteristics

- Used for cutting or preparing bone in surgical procedures
- Tempered
- Surgical grade stainless steel

- Corrosion resistant
- 4MM, SLIGHTLY CURVED, 18CM, 7"

2.3.97 One (1) OSTEOTOME, EPKER, 6MM, SLIGHTLY CURVED, 18CM, 7"  
Suggested Manufacturer: KLS Martin **Model 38-797-06-07** or equivalent  
Specifications/Salient Characteristics

- Used for cutting or preparing bone in surgical procedures
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- 6MM, SLIGHTLY CURVED, 18CM, 7"

2.3.98 One (1) OSTEOTOME, EPKER, 6MM, STRONGLY CURVED, 18CM, 7"  
Suggested Manufacturer: KLS Martin **Model 38-799-06-07** or equivalent  
Specifications/Salient Characteristics

- Used for cutting or preparing bone in surgical procedures
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- 6MM, STRONGLY CURVED, 18CM, 7"

2.3.99 One (1) OSTEOTOME, EPKER, 8MM, STRONGLY CURVED, 18CM, 7"  
EQUIVALENT TO KLS MARTIN, **Model 38-799-08-07**  
Specifications/Salient Characteristics

- Used for cutting or preparing bone in surgical procedures
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- 8MM, STRONGLY CURVED, 18CM, 7"

2.3.100 One (1) OSTEOTOME, FREIHOFER  
Suggested Manufacturer: KLS Martin **Model 38-805-08-07** or equivalent  
Specifications/Salient Characteristics

- Used for cutting or preparing bone in surgical procedures
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- FREIHOFER

2.3.101 One (1) HARGIS MANDIBULAR RETRACTOR, 18CM  
Suggested Manufacturer: KLS Martin **Model 38-833-18-07** or equivalent  
Specifications/Salient Characteristics

- Retractor for retraction of the maxillary or mandibular lips and tissue
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- 18CM
-

2.3.102 OSTEOTOME, HARGIS PTERYGOID, 22CM, 8-3/4"

Suggested Manufacturer: KLS Martin **Model 38-841-22-07** or equivalent  
Specifications/Salient Characteristics

- Used for cutting or preparing bone in surgical procedures
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- 22CM, 8-3/4"

2.3.103 One (1) HARGIS CORONOID RETRACTOR, W/CHAIN, 19CM, 7-1/2"

Suggested Manufacturer: KLS Martin **Model 38-843-19-07** or equivalent  
Specifications/Salient Characteristics

- Retractor for retraction of the maxillary or mandibular lips and tissue
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- W/CHAIN, 19CM, 7-1/2"

2.3.104 SEPARATOR, SMITH, RIGHT, 17.5CM, 7"

Suggested Manufacturer: KLS Martin or equivalent  
Specifications/Salient Characteristics

- An instrument for forcing two teeth apart to gain access
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- RIGHT, 17.5CM, 7"

2.3.105 One (1) SEPARATOR, SMITH, LEFT, 17.5CM, 7"

Suggested Manufacturer: KLS Martin **Model 38-845-02-07** or equivalent  
Specifications/Salient Characteristics

- An instrument for forcing two teeth apart to gain access
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- LEFT, 17.5CM, 7"

2.3.106 One (1) SEPARATOR, SMITH, RAMUS, 24CM, 8"

Suggested Manufacturer: KLS Martin **Model 38-846-20-07** or equivalent  
Specifications/Salient Characteristics

- An instrument for forcing two teeth apart to gain access
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- RAMUS, 24CM, 8"

2.3.107 One (1) GAUZE DIRECTOR AND LIGATURE TUCKER #2522

Suggested Manufacturer: KLS Martin **Model 39-311-19-07** or equivalent  
Specifications/Salient Characteristics

- An instrument used in dentistry with ligature wires
- Tips are smooth to avoid damaging tissue
- Tempered
- Surgical grade stainless steel
- Corrosion resistant

2.3.108 Elevator, #34S

Suggested Manufacturer: KLS Martin **Model 42-034-09-07** or equivalent

Specifications/Salient Characteristics

- Used to loosen the tooth from the periodontal ligament to ease extraction
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.109 One (1) Elevator, #301

Suggested Manufacturer: KLS Martin **Model 42-301-00-07** or equivalent

Specifications/Salient Characteristics

- Used to loosen the tooth from the periodontal ligament to ease extraction
- Tempered
- Surgical grade stainless steel
- Corrosion resistant

2.3.110 One (1) Syringe, Aspirating, 1.8CC

Suggested Manufacturer: KLS Martin **Model 42-604-00-02** or equivalent

Specifications/Salient Characteristics

- Used to inject local anesthetics during dentistry
- Standard (large) thumb ring, regular plunger length with harpoon to apply negative pressure (aspiration) to ensure safe delivery of anesthetic into tissues and not vessels.
- High carbon chromium steel alloy
- Corrosion resistant
- Triple tempered for tensile strength and ductility and greater resistance to wear, fracture or corrosion
- Ergonomically designed handle in metal or resin

2.3.111 One (1) OBWEGESER SOFT TISSUE RETRACTOR, CURVED UP, 22CM, 8-3/4", 7 X 25MM

Suggested Manufacturer: KLS Martin **Model 48-101-25-07** or equivalent

Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- CURVED UP, 22CM, 8-3/4", 7 X 25MM

2.3.112 One (1) OBWEGESER SOFT TISSUE RETRACTOR, CURVED UP, 22CM, 8-3/4", 10 X 35MM

Suggested Manufacturer: KLS Martin **Model 48-101-35-07** or equivalent

Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Tempered

- Surgical grade stainless steel
- Corrosion resistant
- CURVED UP, 22CM, 8-3/4", 10 X 35MM

2.3.113 One (1) OBWEGESER SOFT TISSUE RETRACTOR, CURVED UP, 22CM, 8-3/4", 10 X 42MM

Suggested Manufacturer: KLS Martin **Model 48-101-42-07** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- CURVED UP, 22CM, 8-3/4", 10 X 42MM

2.3.114 One (1) OBWEGESER SOFT TISSUE RETRACTOR, CURVED UP, 22CM, 8-3/4", 12 X 55MM

Suggested Manufacturer: KLS Martin **Model 48-101-55-07** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- CURVED UP, 22CM, 8-3/4", 12 X 55MM

2.3.115 One (1) OBWEGESER SOFT TISSUE RETRACTOR, CURVED UP, 22CM, 8-3/4", 14 X 70MM

Suggested Manufacturer: KLS Martin **Model 48-101-70-07** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- CURVED UP, 22CM, 8-3/4", 14 X 70MM

2.3.116 One (1) OBWEGESER SOFT TISSUE RETRACTOR, CURVED UP, 22CM, 8-3/4", 16 X 80MM

Suggested Manufacturer: KLS Martin **Model 48-101-80-07** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- CURVED UP, 22CM, 8-3/4", 16 X 80MM

2.3.117 One (1) OBWEGESER SOFT TISSUE RETRACTOR, CURVED DOWN, 22CM, 8-3/4", 7 X 25MM

Suggested Manufacturer: KLS Martin **Model 48-103-25-07** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- CURVED DOWN, 22CM, 8-3/4", 7 X 25MM

- 2.3.118 One (1) OBWEGESER SOFT TISSUE RETRACTOR, CURVED DOWN, 22CM, 8-3/4", 10 X 35MM  
Suggested Manufacturer: KLS Martin **Model 48-103-35-07** or equivalent  
Specifications/Salient Characteristics
- Used to hold tissue away from the surgical area
  - Tempered
  - Surgical grade stainless steel
  - Corrosion resistant
  - CURVED DOWN, 22CM, 8-3/4", 10 X 35MM
- 2.3.119 One (1) OBWEGESER SOFT TISSUE RETRACTOR, CURVED DOWN, 22CM, 8-3/4", 10 X 42MM  
Suggested Manufacturer: KLS Martin **Model 48-103-42-07** or equivalent  
Specifications/Salient Characteristics
- Used to hold tissue away from the surgical area
  - Surgical grade stainless steel
  - Tempered
  - Corrosion resistant
  - CURVED DOWN, 22CM, 8-3/4", 10 X 42MM
- 2.3.120 One (1) OBWEGESER SOFT TISSUE RETRACTOR, CURVED DOWN, 22CM, 8-3/4", 12 X 55MM  
Suggested Manufacturer: KLS Martin **Model 48-103-55-07** or equivalent  
Specifications/Salient Characteristics
- Used to hold tissue away from the surgical area
  - Surgical grade stainless steel
  - Tempered
  - Corrosion resistant
  - CURVED DOWN, 22CM, 8-3/4", 12 X 55MM
- 2.3.121 One (1) OBWEGESER SOFT TISSUE RETRACTOR, CURVED DOWN, 22CM, 8-3/4", 14 X 70MM  
Suggested Manufacturer: KLS Martin **Model 48-103-70-07** or equivalent  
Specifications/Salient Characteristics
- Used to hold tissue away from the surgical area
  - Surgical grade stainless steel
  - Tempered
  - Corrosion resistant
  - CURVED DOWN, 22CM, 8-3/4", 14 X 70MM
- 2.3.122 One (1) OBWEGESER SOFT TISSUE RETRACTOR, CURVED DOWN, 22CM, 8-3/4", 16 X 80MM  
Suggested Manufacturer: KLS Martin **Model 48-103-80-07** or equivalent  
Specifications/Salient Characteristics
- Used to hold tissue away from the surgical area
  - Tempered
  - Surgical grade stainless steel
  - Corrosion resistant
  - CURVED DOWN, 22CM, 8-3/4", 16 X 80MM
- 2.3.123 One (1) OBWEGESER RAMUS RETRACTOR, 24.5CM, 9-3/4", 12/22 X 70MM  
Suggested Manufacturer: KLS Martin **Model 48-109-22-07** or equivalent  
Specifications/Salient Characteristics
- Used to hold tissue away from the surgical area

- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- 24.5CM, 9-3/4", 12/22 X 70MM

2.3.124 One (1) OBWEGESER WISDOM TOOTH RETRACTOR, 24.5CM, 9-3/4" 15/22 X 70MM, Suggested Manufacturer: KLS Martin **Model 48-111-22-07** or equivalent Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- 24.5CM, 9-3/4" 15/22 X 70MM

2.3.125 One (1) OBWEGESER NASAL SPINE RETRACTOR, 22CM, 8-3/4", 10/23 X 40MM Suggested Manufacturer: KLS Martin **Model 48-113-22-07** or equivalent Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- 22CM, 8-3/4", 10/23 X 40MM

2.3.126 One (1) OBWEGESER RAMUS CLAMP RIGHT, W/NARROW SHIELD, 17CM, 6-3/4" Suggested Manufacturer: KLS Martin **Model 48-115-01-07** or equivalent Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- W/NARROW SHIELD, 17CM, 6-3/4"

2.3.127 One (1) OBWEGESER RAMUS CLAMP LEFT, W/NARROW SHIELD, 17CM, 6-3/4" Suggested Manufacturer: KLS Martin **Model 48-115-02-07** or equivalent Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- W/NARROW SHIELD, 17CM, 6-3/4"

2.3.128 One (1) OBWEGESER RAMUS CLAMP RIGHT, W/WIDE SHIELD, 17CM, 8" Suggested Manufacturer: KLS Martin **Model 48-117-01-07** or equivalent Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- RIGHT

- W/WIDE SHIELD, 17CM, 8"

2.3.129 One (1) OBWEGESER RAMUS CLAMP LEFT, W/WIDE SHIELD, 17CM, 8"

Suggested Manufacturer: KLS Martin **Model 48-117-02-07** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- LEFT
- W/WIDE SHIELD, 17CM, 8"

2.3.130 One (1) OBWEGESER CHANNEL RETRACTOR 8MM

Suggested Manufacturer: KLS Martin **Model 48-121-08-07** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- 8MM

2.3.131 One (1) OBWEGESER PERIOSTEAL ELEVATOR, FLAT END, 18CM, 7", 6MM TIP

Suggested Manufacturer: KLS Martin **Model 48-132-06-07** or equivalent  
Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- FLAT END
- 18CM, 7", 6MM TIP

2.3.132 One (1) OBWEGESER PERIOSTEAL ELEVATOR, FLAT END, 18CM, 7", 7MM TIP

Suggested Manufacturer: KLS Martin **Model 48-132-07-07** or equivalent  
Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- FLAT END
- 18CM, 7", 7MM TIP

2.3.133 One (1) OBWEGESER PERIOSTEAL ELEVATOR, FLAT END, 18CM, 7", 9MM TIP

Suggested Manufacturer: KLS Martin **Model 48-132-09-07** or equivalent  
Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- Surgical grade stainless steel

- Tempered
- Corrosion resistant
- FLAT END
- 18CM, 7", 9MM TIP

2.3.134 One (1) OBWEGESER PERIOSTEAL ELEVATOR, FLAT END, 18CM, 7", 11MM TIP  
Suggested Manufacturer: KLS Martin **Model 48-132-11-07** or equivalent  
Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- FLAT END
- 18CM, 7", 11MM TIP

2.3.135 One (1) OBWEGESER PERIOSTEAL ELEVATOR, BLUNT/BLUNT, MEDIUM CURVED END 6MM TIP, 21CM,  
Suggested Manufacturer: KLS Martin **Model 48-135-21-07** or equivalent  
Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- BLUNT/BLUNT, MEDIUM CURVED END
- 6MM TIP, 21CM

2.3.136 One (1) OBWEGESER PERIOSTEAL ELEVATOR, BLUNT/SHARP, STRONG CURVED END 6MM TIP, 21CM  
Suggested Manufacturer: KLS Martin **Model 48-137-21-07** or equivalent  
Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- BLUNT/SHARP, STRONG CURVED END
- 6MM TIP, 21CM

2.3.137 One (1) OBWEGESER MANDIBULAR PERIOSTEAL STRIPPER, 20.5CM, 8", 5MM TIP  
Suggested Manufacturer: KLS Martin **Model 48-152-05-07** or equivalent  
Specifications/Salient Characteristics

- An instrument used during open reduction of a fracture and plate application
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- 20.5CM, 8", 5MM TIP

- 2.3.138 One (1) OBWEGESER MANDIBULAR PERIOSTEAL STRIPPER, 20.5CM, 8", 7MM TIP  
Suggested Manufacturer: KLS Martin **Model 48-152-07-07** or equivalent  
Specifications/Salient Characteristics
- An instrument used during open reduction of a fracture and plate application
  - Surgical grade stainless steel
  - Tempered
  - Corrosion resistant
  - 20.5CM, 8", 7MM TIP
- 2.3.139 One (1) OBWEGESER MANDIBULAR PERIOSTEAL STRIPPER, 20.5CM, 8", 9MM TIP  
Suggested Manufacturer: KLS Martin **Model 48-152-09-07** or equivalent  
Specifications/Salient Characteristics
- An instrument used during open reduction of a fracture and plate application
  - Surgical grade stainless steel
  - Tempered
  - Corrosion resistant
  - 20.5CM, 8", 9MM TIP
- 2.3.140 One (1) OBWEGESER NASAL SEPTUM OSTEOTOME, 18.5CM, 7-1/4", 4MM TIP  
Suggested Manufacturer: KLS Martin **Model 48-156-04-07**  
or equivalent  
Specifications/Salient Characteristics
- Used for cutting or preparing bone in surgical procedures
  - Surgical grade stainless steel
  - Tempered
  - Corrosion resistant
  - 18.5CM, 7-1/4", 4MM TIP
- 2.3.141 One (1) OBWEGESER NASAL SEPTUM OSTEOTOME, 18.5CM, 7-1/4", 6MM TIP  
Suggested Manufacturer: KLS Martin **Model 48-156-06-07** or equivalent  
Specifications/Salient Characteristics
- Used for cutting or preparing bone in surgical procedures
  - Surgical grade stainless steel
  - Tempered
  - Corrosion resistant
  - 18.5CM, 7-1/4", 6MM TIP
- 2.3.142 One (1) WEDGE OSTEOTOME, 22CM, 8-3/4", 12MM TIP  
Suggested Manufacturer: KLS Martin **Model 48-160-12-07** or equivalent  
Specifications/Salient Characteristics
- Used for cutting or preparing bone in surgical procedures
  - Tempered
  - Surgical grade stainless steel
  - Corrosion resistant
  - 22CM, 8-3/4", 12MM TIP
- 2.3.143 One (1) OBWEGESER SPLITTING OSTEOTOME, 22CM, 8-3/4", 12MM TIP  
Suggested Manufacturer: KLS Martin **Model 48-162-12-07** or equivalent

Specifications/Salient Characteristics

- Used for cutting or preparing bone in surgical procedures
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- 22CM, 8-3/4", 12MM TIP

2.3.144 One (1) OBWEGESER SPLITTING OSTEOTOME, 22CM, 8-3/4", 16MM TIP

Suggested Manufacturer: KLS Martin **Model 48-162-16-07** or equivalent

Specifications/Salient Characteristics

- Used for cutting or preparing bone in surgical procedures
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- 22CM, 8-3/4", 16MM TIP

2.3.145 One (1) OBWEGESER PTERYGOID MAXILLARY OSTEOTOME, 23CM, 9", 11MM TIP

Suggested Manufacturer: KLS Martin **Model 48-166-11-07** or equivalent

Specifications/Salient Characteristics

- Used for cutting or preparing bone in surgical procedures
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- 23CM, 9", 11MM TIP

2.3.146 One (1) OBWEGESER ALVEOLAR PROCESS OSTEOTOME, 15.5CM, 6", 3MM TIP

Suggested Manufacturer: KLS Martin **Model 48-168-03-07** or equivalent

Specifications/Salient Characteristics

- Used for cutting or preparing bone in surgical procedures
- Tempered
- Surgical grade stainless steel
- Corrosion resistant
- 15.5CM, 6", 3MM TIP

2.3.147 One (1) OBWEGESER ALVEOLAR PROCESS OSTEOTOME, 15.5CM, 6", 4MM TIP

Suggested Manufacturer: KLS Martin **Model 48-168-04-07** or equivalent

Specifications/Salient Characteristics

- Used for cutting or preparing bone in surgical procedures
- Tempered
- Surgical grade stainless steel
- Corrosion resistant

2.3.148 One (1) OBWEGESER ALVEOLAR PROCESS OSTEOTOME, 15.5CM, 6", 6.5MM TIP

Suggested Manufacturer: KLS Martin **Model 48-168-06-07** or equivalent

Specifications/Salient Characteristics

- Used for cutting or preparing bone in surgical procedures
- Tempered
- Surgical grade stainless steel
- Corrosion resistant

2.3.149 One (1) OBWEGESER MANDIBULAR AWL, 15CM, 6"

Suggested Manufacturer: KLS Martin **Model 48-175-15-07** or equivalent

Specifications/Salient Characteristics

- Used for cutting or preparing bone in surgical procedures
- Tempered
- Surgical grade stainless steel
- Corrosion resistant

2.3.150 One (1) OBWEGESER MANDIBULAR AWL, 17.5CM, 7"

Suggested Manufacturer: KLS Martin **Model 48-175-17-07** or equivalent

Specifications/Salient Characteristics

- At least 2.5% hardenable chromium steel with a low – medium carbon content
- Heated to a minimum of 1000 degrees Centigrade for hardening
- Tempered
- Corrosion resistant

2.3.151 One (1) OBWEGESER ZYGOMATIC ARCH AWL, 24CM, 9-1/2"

Suggested Manufacturer: KLS Martin **Model 48-177-24-07** or equivalent

Specifications/Salient Characteristics

- An instrument for piercing small holes
- Tempered
- Surgical grade stainless steel
- Corrosion resistant

2.3.152 One (1) Forceps, Tissue, Adson, TC, 12CM, 4-3/4"

Suggested Manufacturer: KLS Martin **Model 12-250-12-07** or equivalent

Specifications/Salient Characteristics

- Tissue forceps/pliers used to grasp and stabilize soft tissue during suturing
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.153 One (1) Forceps, Tissue, Adson, 1 x 2 Teeth, TC, 15cm, 6"

Suggested Manufacturer: KLS Martin **Model 12-252-15-07** or equivalent

Specifications/Salient Characteristics

- Tissue forceps/pliers used to grasp and stabilize soft tissue during suturing
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.154 One (1) Forceps, Dressing, Bayonet, TC, 18CM, 7"

Suggested Manufacturer: KLS Martin **Model 12-258-18-07** or equivalent

Specifications/Salient Characteristics

- Tissue forceps/pliers used to grasp and stabilize soft tissue during suturing
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.155 One (1) Needle Holder, Mayo Hegar, TC, 16cm, 6 ¼"

Suggested Manufacturer: KLS Martin **Model 20-642-16-07** or equivalent  
Specifications/Salient Characteristics

- Used to grasp and guide the needle when suturing
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.156 One (1) Needle Holder, Mayo Hegar, TC, 18cm, 7"

Suggested Manufacturer: KLS Martin **Model 20-642-18-07** or equivalent  
Specifications/Salient Characteristics

- Used to grasp and guide the needle when suturing
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.157 One (1) Needle Holder, Debakey, TC, 18cm, 7"

Suggested Manufacturer: KLS Martin **Model 20-646-18-07** or equivalent  
Specifications/Salient Characteristics

- Used to grasp and guide the needle when suturing
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.158 One (1) Wire Twister, Delicate, TC, 18CM, 7"

Suggested Manufacturer: KLS Martin **Model 22-500-12-07** or equivalent  
Specifications/Salient Characteristics

- Used to twist wire
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.159 One (1) Forceps, Corwin-Hegar Wire Twisting , TC, 16CM, 6-1/4"

Suggested Manufacturer: KLS Martin **Model 22-502-01-07** or equivalent  
Specifications/Salient Characteristics

- Used to twist wire
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.160 One (1) Needle Holder, Halsey, TC 13CM, 5"

Suggested Manufacturer: KLS Martin **Model 20-637-13-07** or equivalent  
Specifications/Salient Characteristics

- Used to grasp and guide the needle when suturing
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

- 2.3.161 Twenty-Five (25) Electric Handpiece, 85K surgical drills  
Suggested Manufacturer: Stryker **Model 5407-100-000** or equivalent  
Specifications/Salient Characteristics
- Must be Pi Drive magnetically driven motors which are compatible with our current equipment (the CORE Consoles).
  - Must utilize the Elite telescoping attachments which allow five different exposure levels of the cutting instruments.
- 2.3.162 Twenty-Five (25) Straight handpiece attachments  
Suggested Manufacturer: Stryker **Model 5407-120-450** or equivalent  
Specifications/Salient Characteristics
- Must have telescoping capabilities to offer at least five exposure levels
- 2.3.163 Two (2) Electric Powered Instrument Drivers  
Suggested Manufacturer: Stryker **Model 5400-050-000** or equivalent  
Specifications/Salient Characteristics
- Must be equivalent to current equipment – Stryker CORE Console
  - Must have connectivity for three handpieces and two foot pedals simultaneously
  - Must have customizable profiles for each Physician
  - Must have fully adjustable integrated irrigation
- 2.3.164 Three (3) Electric Footswitches  
Suggested Manufacturer: Stryker **Model 5100-008-000** or equivalent  
Specifications/Salient Characteristics
- Must be compatible with existing equipment – Stryker CORE Console
  - Must have separate forward reverse pedals
  - Must have foot controlled functions switch
- 2.3.165 Two (2) Sterilization Container with lid, Half Length 11X12X6”  
Suggested Manufacturer: **Genesis CD1-6 (container), BP1-4A (basket) and SX2972-3 (mat), TC2-1 (label) x2** or equivalent  
Specifications/Salient Characteristics
- Sterilization systems to accommodate surgical instruments
  - Hard coat anodization to protect instruments from corrosion and wear and tear
  - Must be stackable
  - Must have fitted lid
  - Must have side handles
  - Must have interlocking latches to ensure closure
  - Tamper evident indicators
  - Stainless steel basket and silicone mat to be included with the container
  - ID label to indicate Dental Mand Fx Tray x2 (one on each end of container for identification)
  - With container 11X12X6”
  - Inner perforated basket 10X11X14”
  - Silicone mat 9X10”
- 2.3.166 Two (2) Scalpel Handle #3 Standard  
Suggested Manufacturer: KLS Martin **Model 10-130-03-07** or equivalent  
Specifications/Salient Characteristics

- Bard Parker style scalpel with metric ruler used for cutting gingival tissue and making surgical incisions
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.167 Two (2) Scissors, Metzenbaum, Curved, Blunt/Blunt, 14.5CM, 5-3/4"  
Suggested Manufacturer: KLS Martin **Model 11-255-14-07** or equivalent  
Specifications/Salient Characteristics

- Used for trimming tissue or cutting sutures
- Tungsten carbide inserts bonded to surgical-grade stainless steel on both cutting edges for smooth, controlled cutting and maximum durability
- Tempered
- Corrosion resistant

2.3.168 Two (2) Scissors, Wagner, Straight, 12cm 4-3/4"  
Suggested Manufacturer: KLS Martin **Model 11-570-12-07** or equivalent  
Specifications/Salient Characteristics

- Used for trimming tissue or cutting sutures
- Tungsten carbide inserts bonded to surgical-grade stainless steel on both cutting edges for smooth, controlled cutting and maximum durability
- Tempered
- Corrosion resistant

2.3.169 Two (2) Scissors, Metzenbaum, Curved, Blunt/Blunt, TC, 14.5CM, 5-3/4"  
Suggested Manufacturer: KLS Martin **Model 11-939-14-07** or equivalent  
Specifications/Salient Characteristics

- Used for trimming tissue or cutting sutures
- Tungsten carbide inserts bonded to surgical-grade stainless steel on both cutting edges for smooth, controlled cutting and maximum durability
- Tempered
- Corrosion resistant

2.3.170 Two (2) Scissors, Metzenbaum, Straight, Delicate Blunt TC 14CM 5 1/2"  
Suggested Manufacturer: KLS Martin **Model 11-954-14-07** or equivalent  
Specifications/Salient Characteristics

- Used for trimming tissue or cutting sutures
- Tungsten carbide inserts bonded to surgical-grade stainless steel on both cutting edges for smooth, controlled cutting and maximum durability
- Tempered
- Corrosion resistant

2.3.171 Two (2) Wire Cutter, Angled, Serrated, TC, 12CM, 4-3/4"  
Suggested Manufacturer: KLS Martin **Model 11-995-12-07** or equivalent  
Specifications/Salient Characteristics

- Designed to cut hard wire
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.172 Two (2) Smith Wire Cutter, Serrated, W/Notch, TC, 16CM, 6-1/4

Suggested Manufacturer: KLS Martin **Model 11-996-16-07** or equivalent  
Specifications/Salient Characteristics

- Designed to cut hard wire
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.173 Two (2) Forceps, Halsted-Mosquito, straight, 12CM, 4-3/4

Suggested Manufacturer: KLS Martin **Model 13-310-12-07** or equivalent  
Specifications/Salient Characteristics

- Multipurpose instrument used to clamp off blood vessels, remove small root tips and grasp loose objects
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.174 Two (2) Forceps, Kelly-Rankin, straight, 16CM, 6-1/4

Suggested Manufacturer: KLS Martin **Model 13-334-16-07** or equivalent  
Specifications/Salient Characteristics

- Multipurpose instrument used to clamp off blood vessels, remove small root tips and grasp loose objects
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.175 Two (2) Forceps, Kelly-Rankin, curved, 16CM, 6-1/4

Suggested Manufacturer: KLS Martin **Model 13-335-16-07** or equivalent  
Specifications/Salient Characteristics

- Multipurpose instrument used to clamp off blood vessels, remove small root tips and grasp loose objects
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.176 Two (2) Forceps, Foerster Sponge, serrated, Straight, 18CM, 7"

Suggested Manufacturer: KLS Martin **Model 14-352-18-07** or equivalent  
Specifications/Salient Characteristics

- Multipurpose instrument used to hold surgical sponges
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.177 Two (2) Retractor, Desmarres Lid, 8MM Blade, 16CM, 6-1/4"

Suggested Manufacturer: KLS Martin **Model 15-091-08-07** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Surgical grade stainless steel

- Tempered
- Corrosion resistant

2.3.178 Two (2) Retractor, Desmarres Lid, 12MM Blade, 16CM, 6-1/4"

Suggested Manufacturer: KLS Martin **Model 15-091-12-07** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.179 Two (2) Retractor, Desmarres Lid, 16MM Blade, 16CM, 6-1/4"

Suggested Manufacturer: KLS Martin **Model 15-091-16-07** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.180 Two (2) Retractor, Senn-Mueller, 3 Sharp Prongs, 16CM, 6-1/4"

Suggested Manufacturer: KLS Martin **Model 15-166-16-07** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.181 Two (2) Retractor, Senn-Mueller, 3 Blunt Prongs, 16CM, 6-1/4"

Suggested Manufacturer: KLS Martin **Model 15-167-16-07** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.182 Two (2) Retractors, US Army set of two, 21CM, 8-1/2"

Suggested Manufacturer: KLS Martin **Model 15-687-00-07** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.183 Two (2) Suction Tube, Frazier Angular, 8 French, 2.7MM DIA Tip 19.5CM, 7-3/4"

Suggested Manufacturer: KLS Martin **Model 18-523-08-01** or equivalent  
Specifications/Salient Characteristics

- Used for precision suction in the oral cavity
- Surgical grade stainless steel
- Tempered

- Corrosion resistant

2.3.184 Two (2) Suction Tube, Yankauer, 32CM, 12-1/2"

Suggested Manufacturer: KLS Martin **Model 18-543-27-01** or equivalent  
Specifications/Salient Characteristics

- Used for precision suction in the oral cavity
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.185 Two (2) Elevator, Seldin Periosteal #23, Flat Handle, 20CM, 8"

Suggested Manufacturer: KLS Martin **Model 23-515-23-07** or equivalent  
Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.186 Two (2) Forceps, Dingman, Bone Holding, Light, 19CM, 7-1/2"

Suggested Manufacturer: KLS Martin **Model 23-715-19-07** or equivalent  
Specifications/Salient Characteristics

- Bone forceps/pliers used to grasp and stabilize bone
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.187 Two (2) Forceps, Cleveland Bone Cutting, #5, 17CM, 6- 3/4"

Suggested Manufacturer: KLS Martin **Model 23-939-17-07** or equivalent  
Specifications/Salient Characteristics

- End cutting forcep used for trimming and re-contouring alveolar bone and gross tissue removal
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.188 Two (2) Retractor, Smithwick Nerve

Suggested Manufacturer: KLS Martin **Model 24-748-17-07** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.189 Two (2) Rongeur, Kerrison Mastoid, Size 1, 4MM Bite

Suggested Manufacturer: KLS Martin **Model 37-389-01-07** or equivalent  
Specifications/Salient Characteristics

- Rongeurs used for trimming and re-contouring alveolar bone and gross tissue removal

- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.190 Two (2) Elevator, Freer Septum, 18CM, 7", #9 Handle

Suggested Manufacturer: KLS Martin **Model 37-546-18-07** or equivalent  
Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- #9 is designed with a large knurled hexagon handle to ensure secure instrument control
- Pointed end of the Molt #9 aids in interproximal tissue reflecting and retracting
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.191 Two (2) Elevator, Cottle Septum, 21CM, 8-1/2", #9 Handle

Suggested Manufacturer: KLS Martin **Model 37-584-21-07** or equivalent  
Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- #9 is designed with a large knurled hexagon handle to ensure secure instrument control
- Pointed end of the Molt #9 aids in interproximal tissue reflecting and retracting
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.192 Two (2) Elevator, Joseph, Slightly Curved, 16CM, 6-1/4", #9 Handle

Suggested Manufacturer: KLS Martin **Model 37-585-16-07** or equivalent  
Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- #9 is designed with a large knurled hexagon handle to ensure secure instrument control
- Pointed end of the Molt #9 aids in interproximal tissue reflecting and retracting
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.193 Two (2) Hook, Joseph Double, 7MM Wide, 16CM, 6-1/4"

Suggested Manufacturer: KLS Martin **Model 37-704-07-07** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.194 Two (2) Forceps, Cottle-Walsham Septum, Fig 1

Suggested Manufacturer: KLS Martin **Model 37-724-01-07** or equivalent  
Specifications/Salient Characteristics

- An instrument used to grasp tissue
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.195 Two (2) Forceps, ASCH Septum Straightening, 23CM, 9"

Suggested Manufacturer: KLS Martin **Model 37-725-23-07** or equivalent  
Specifications/Salient Characteristics

- An instrument used to grasp tissue
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.196 Two (2) Mouth Prop, Adult, Black, Set of 2, Synthetic, EPDM Rubber

Suggested Manufacturer: KLS Martin **Model 38-130-54-04** or equivalent  
Specifications/Salient Characteristics

- Synthetic EPDM Rubber
- Used to prop mouth open during extraction procedures and reduce TMJ trauma for sedated patients
- Set of 2

2.3.197 Two (2) Mouth Prop, Child, Black, Set of 2, Synthetic, EPDM Rubber

Suggested Manufacturer: KLS Martin **Model 38-130-56-04** or equivalent  
Specifications/Salient Characteristics

- Synthetic EPDM Rubber
- Used to prop mouth open during extraction procedures and reduce TMJ trauma for sedated patients

2.3.198 Two (2) Wieder Retractor, Small, 28MM Wide, 12CM, 4-3/4"

Suggested Manufacturer: KLS Martin **Model 38-297-01-90** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Tempered
- Surgical grade stainless steel
- Corrosion resistant

2.3.199 Two (2) Wieder Retractor, Large, 36MM Wide, 12CM, 4-3/4"

Suggested Manufacturer: KLS Martin **Model 38-297-02-90** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.200 Two (2) AWL, Maxillary, #161, 18CM, 7"

Suggested Manufacturer: KLS Martin **Model 38-675-18-07** or equivalent

Specifications/Salient Characteristics

- A pointed instrument used for making small holes
- Tempered
- Surgical grade stainless steel
- Corrosion resistant

2.3.201 Two (2) AWL, Mandibular, #160, Slight Curve, 14.5CM, 5-3/4"

Suggested Manufacturer: KLS Martin **Model 38-677-13-07** or equivalent

Specifications/Salient Characteristics

- A pointed instrument used for making small holes
- Tempered
- Surgical grade stainless steel
- Corrosion resistant

2.3.202 Two (2) AWL, Zygomatic Arch, #162, 24CM, 9-1/2"

Suggested Manufacturer: KLS Martin **Model 38-679-23-07** or equivalent

Specifications/Salient Characteristics

- A pointed instrument used for making small holes
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.203 Two (2) FORCEPS, ROWE DISIMPACTION, LEFT, LARGE, 23CM, 9"

Suggested Manufacturer: KLS Martin **Model 38-700-03-07** or equivalent

Specifications/Salient Characteristics

- Forceps are used in facial reconstructive procedures
- Tempered
- Surgical grade stainless steel
- Corrosion resistant

2.3.204 Two (2) FORCEPS, ROWE DISIMPACTION, RIGHT, LARGE, 23CM, 9"

Suggested Manufacturer: KLS Martin **Model 38-701-03-07** or equivalent

Specifications/Salient Characteristics

- Forceps are used in facial reconstructive procedures
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.205 Two (2) ELEVATOR, GILLIES MALAR 24CM, 9 1/2"

Suggested Manufacturer: KLS Martin **Model 38-711-21-07** or equivalent

Specifications/Salient Characteristics

- Elevator is used in facial reconstructive procedures
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.206 Two (2) ELEVATOR, DINGMAN ZYGOMA, 20CM, 8"

Suggested Manufacturer: KLS Martin **Model 38-713-21-07** or equivalent

Specifications/Salient Characteristics

- Elevator is used in facial reconstructive procedures
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.207 Two (2) HOOK, DINGMAN ZYGOMA, 10MM WIDE, 19CM, 7-1/2"

Suggested Manufacturer: KLS Martin **Model 38-717-10-07** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.208 One (1) Needle Holder, Halsey, TC 13CM, 5"

Suggested Manufacturer: KLS Martin **Model 20-637-13-07** or equivalent  
Specifications/Salient Characteristics

- Used to grasp and guide the needle when suturing
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.209 Two (2) Needle Holder, Mayo Hegar, TC, 16cm, 6 ¼"

Suggested Manufacturer: KLS Martin **Model 20-642-16-07** or equivalent  
Specifications/Salient Characteristics

- Used to grasp and guide the needle when suturing
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.210 Two (2) Wire Twister, Delicate, TC, 15CM, 6"

Suggested Manufacturer: KLS Martin **Model 22-500-11-07** or equivalent  
Specifications/Salient Characteristics

- Used to twist wire
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.211 Two (2) Wire Twister, TC, 15CM, 6"

Suggested Manufacturer: KLS Martin **Model 22-500-15-07** or equivalent  
Specifications/Salient Characteristics

- Used to twist wire
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.212 Two (2) Forceps, Corwin-Hegar Wire Twisting, TC, 16CM, 6-1/4"

Suggested Manufacturer: KLS Martin **Model 22-502-01-07** or equivalent  
Specifications/Salient Characteristics

- Used to twist wire

- Surgical grade stainless steel
- Tempered
- Corrosion resistant

### 2.3.213 Two (2) MMF Set, MMF

Suggested Manufacturer: Stryker or equivalent

Specifications/Salient Characteristics

- Used to create stabile closed fixation of maxillofacial structures
- Eliminates interdental wire passing
- Must have SMARTLOCK technology
- Titanium bars and screws
- 2920420 2920420 SMARTLOCK HMMF MODULE **QTY 1**
- 2920421 2920421 SMARTLOCK HMMF INLAY **QTY 2**
- 5020596 5020596 SMARTLOCK HMMF SCR/2.0X6MM **QTY 40**
- 5020598 5020598 SMARTLOCK HMMF SCR/2.0X8MM **QTY 20**
- 5020358 5020358 2.0X8MM SELF DRILLING MMF SCREW **QTY 8**
- 5020362 5020362 2.0X12MM SELF DRILLING MMF SCREW **QTY 8**
- 6220130 6220130 UNIVERSAL 2.0/2.3 MM SCREWDRIVER BLADE **QTY 2**
- 6220290 6220290 SCREWDRIVER HANDLE, RATCHETING **QTY 2**
- 5502950 5502950 SMARTLOCK HMMF PLATE **QTY 4**
- 5502951 5502951 SMARTLock HMMF PLATE, SMALL **QTY 4**
- 2915036 2915036 1/4 SIZE ACCESSORY TRAY **QTY 1**
- 2915037 2915037 1/4 SIZE ACCESSORY TRAY SILICONE MAT **QTY 1**
- 6200604 6200604 SMARTLOCK HMMF PLATE BENDER **QTY 1**
- 6218330 6218330 UPPERFACE/MIDFACE IN-SITU PLATE CUTTER **QTY 1**
- 6200607 6200607 SMARTLOCK HMMF PLATE SPACER,LG **QTY 1**
- 6220135 6220135 MMF SCREWDRIVER BLADE WITH GRASPING SLEEVE **QTY 2**
- 2915031 2915031 1/4 SIZE STERILIZATION CONTAINER **QTY 1**
- 2920426 2920426 SMARTLOCK HMMF 1/4 SIZE LID **QTY 1**

### 2.3.214 Two (2) MMF Set, Plating Set

Suggested Manufacturer: Stryker or equivalent

Specifications/Salient Characteristics

- Used to create stabile open reduction and internal fixation of maxillofacial structures
- Must have all appropriate plate and screw sizes for both mandible and upper/midface
- Must self contain all general instruments, trocar instruments, plates and screws
- Must have all sets together in one containers
- Titanium plates and screws
- 2912002 UNIVERSAL UPPERFACE FIXATION MODULE **QTY 1**
- 2912003 2912003 UNIVERSAL UPPERFACE FIXATION MODULE INLAY **QTY 1**
- 5012005 5012005 1.2X5MM CROSS-PIN SELF TAPPING SCREW **QTY 25**
- 5012006 5012006 1.2X6MM CROSS-PIN SELF TAPPING SCREW **QTY 10**
- 5012007 5012007 1.2X7MM CROSS-PIN SELF TAPPING SCREW **QTY 5**
- 5012008 5012008 1.2X8MM CROSS-PIN SELF TAPPING SCREW **QTY 5**
- 5012010 5012010 1.2X10MM CROSS-PIN SELF TAPPING SCREW **QTY 5**
- 5012903 5012903 1.2X3MM CROSS-PIN SELF DRILLING SCREW **QTY 50**
- 5012904 5012904 1.2X4MM CROSS-PIN SELF DRILLING SCREW **QTY 50**

- 5014003 5014003 1.4X3MM CROSS-PIN SELF TAPPING EMERGENCY SCREW **QTY 5**
- 5014005 5014005 1.4X5MM CROSS-PIN SELF TAPPING EMERGENCY SCREW **QTY 5**
- 5506208 5506208 UPPERFACE 8 HOLE STRAIGHT PLATE **QTY 4**
- 5504424 5504424 UPPERFACE 24 HOLE STRAIGHT PLATE, CONDENSED, ALLEABLE **QTY 3**
- 5504218 5504218 UPPERFACE 18 HOLE STRAIGHT PLATE, MALLEABLE **QTY 3**
- 5504231 5504231 UPPERFACE 2X2 HOLE 3-D PLATE, MALLEABLE **QTY 4**
- 5504233 5504233 UPPERFACE 2X6 HOLE 3-D PLATE, MALLEABLE **QTY 4**
- 5504250 5504250 UPPERFACE 10 HOLE CURVED PLATE, CONDENSED, MALLEABLE **QTY 4**
- 5504240 5504240 UPPERFACE 7 HOLE DOUBLE Y PLATE, MALLEABLE **QTY 4**
- 5506224 5506224 UPPERFACE 24 HOLE STRAIGHT PLATE **QTY 3**
- 5506250 5506250 UPPERFACE 10 HOLE CURVED PLATE **QTY 4**
- 5506260 5506260 UPPERFACE 8 HOLE L PLATE, 90 DEG, LEFT **QTY 4**
- 5506261 5506261 UPPERFACE 8 HOLE L PLATE, 90 DEG, RIGHT **QTY 4**
- 5506240 5506240 UPPERFACE 7 HOLE DOUBLE Y PLATE **QTY 4**
- 5506270 5506270 UPPERFACE 7 HOLE T PLATE **QTY 4**
- 5506231 5506231 UPPERFACE 2X2 HOLE 3-D PLATE **QTY 4**
- 5506233 5506233 UPPERFACE 2X6 HOLE 3-D PLATE **QTY 4**
- 5506254 5506254 UPPERFACE 4 HOLE ORBITAL PLATE **QTY 4**
- 6010512 6010512 1.0X54MM DRILL, 12MM STOP, STRYKER END **QTY 2**
- 6010506 6010506 1.0X50MM DRILL, 6MM STOP, STRYKER END **QTY 2**
- 6009504 6009504 0.9X46MM DRILL, 4MM STOP, STRYKER END **QTY 2**
- 5400262 5400262 MICRO MESH, 60X60X.1MM **QTY 1**
- 5400272 5400272 MICRO MESH, 60X60X.2MM **QTY 1**
- 5504237 5504237 UPPERFACE 10X10 HOLE 3-D PLATE, MALLEABLE **QTY 1**
- 5506237 5506237 UPPERFACE 10X10 HOLE 3-D PLATE **QTY 1**
- 5400642 5400642 1.0/1.2MM DYNAMIC MESH, 90X90X.6MM **QTY 1**
- 5400342 5400342 1.0/1.2MM DYNAMIC MESH, 85X85X.3MM **QTY 1**
- 5404004 5404004 3D Orbital Flr Plt, Right,SM **QTY 1**
- 5404005 5404005 3D ORBITAL FLR PLT, RIGHT, LG **QTY 1**
- 5404006 5404006 3D ORBITAL FLR PLT, LEFT, SM **QTY 1**
- 5404007 5404007 3D ORBITAL FLR PLT, LEFT, LG **QTY 1**
- 2917102 2917102 UNIVERSAL MIDFACE FIXATION MODULE **QTY 1**
- 2917003 2917003 UNIVERSAL MIDFACE FIXATION MODULE PLATE INLAY, FULL SIZE **QTY 1**
- 5017006 5017006 1.7X6MM CROSS-PIN SELF TAPPING SCREW **QTY 15**
- 5017008 5017008 1.7X8MM CROSS-PIN SELF TAPPING SCREW **QTY 15**
- 5017010 5017010 1.7X10MM CROSS-PIN SELF TAPPING SCREW **QTY 10**
- 5017012 5017012 1.7X12MM CROSS-PIN SELF TAPPING SCREW **QTY 10**
- 5017903 5017903 1.7X3MM CROSS-PIN SELF DRILLING SCREW **QTY 15**
- 5017904 5017904 1.7X4MM CROSS-PIN SELF DRILLING SCREW **QTY 35**
- 5017905 5017905 1.7X5MM CROSS-PIN SELF DRILLING SCREW **QTY 30**
- 5017906 5017906 1.7X6MM CROSS-PIN SELF DRILLING SCREW **QTY 20**
- 5019005 5019005 1.9X5MM CROSS-PIN SELF TAPPING EMERGENCY SCREW **QTY 5**
- 5019003 5019003 1.9X3MM CROSS-PIN SELF TAPPING EMERGENCY SCREW **QTY 5**
- 5017504 5017504 1.7X4MM CROSS-PIN SELF TAPPING LOCKING SCREW **QTY 30**
- 5017505 5017505 1.7X5MM CROSS-PIN SELF TAPPING LOCKING SCREW **QTY 30**

- 5017506 5017506 1.7X6MM CROSS-PIN SELF TAPPING LOCKING SCREW **QTY 25**
- 6013506 6013506 1.35X50MM DRL, 6MM STOP STRYK END **QTY 2**
- 6014008 6014008 1.4X54MM DRILL, 8MM STOP STRYK END **QTY 2**
- 6013512 6013512 1.4X54MM DRILL, 12MM STOP, STRYKER END **QTY 2**
- 6013570 6013570 1.3X79MM DRILL, 12MM STOP, STRYKER END **QTY 2**
- 5504724 5504724 MIDFACE 24 HOLE STRAIGHT PLATE, CONDENSED, MALLEABLE **QTY 4**
- 5504720 5504720 MIDFACE 24 HOLE STRAIGHT PLATE, MALLEABLE **QTY 4**
- 5507760 5507760 MIDFACE 5 HOLE L PLATE, 100 DEG, 2MM ADVANCEMENT, GSP, LEFT **QTY 4**
- 5507761 5507761 MIDFACE 5 HOLE L PLATE, 100 DEG, 2MM ADVANCEMENT, GSP, RIGHT **QTY 4**
- 5507762 5507762 MIDFACE 5 HOLE L PLATE, 100 DEG, 5MM ADVANCEMENT, GSP, LEFT **QTY 4**
- 5507763 5507763 MIDFACE 5 HOLE L PLATE, 100 DEG, 5MM ADVANCEMENT, GSP, RIGHT **QTY 4**
- 5507764 5507764 MIDFACE 6 HOLE L PLATE, 100 DEG, 8MM ADVANCEMENT, GSP, LEFT **QTY 4**
- 5507765 5507765 MIDFACE 6 HOLE L PLATE, 100 DEG, 8MM ADVANCEMENT, GSP, RIGHT **QTY 4**
- 5507766 5507766 MIDFACE 6 HOLE L PLATE, 100 DEG, 12MM ADVANCEMENT, GSP, LEFT **QTY 4**
- 5507767 5507767 MIDFACE 6 HOLE L PLATE, 100 DEG, 12MM ADVANCEMENT, GSP, RIGHT **QTY 4**
- 5506704 5506704 MIDFACE 4 HOLE STRAIGHT PLATE, WITH BAR **QTY 4**
- 5506708 5506708 MIDFACE 8 HOLE STRAIGHT PLATE **QTY 4**
- 5506724 5506724 MIDFACE 24 HOLE STRAIGHT PLATE **QTY 4**
- 5505188 5505188 MIDFACE 6 HOLE CURVED PLATE WITH BAR **QTY 4**
- 5506754 5506754 MIDFACE 4 HOLE CURVED PLATE, WITH BAR **QTY 4**
- 5506750 5506750 MIDFACE 10 HOLE CURVED PLATE **QTY 4**
- 5506771 5506771 MIDFACE 5 HOLE T PLATE **QTY 4**
- 5505151 5505151 MIDFACE 5 HOLE Y PLATE, 4MM BAR **QTY 4**
- 5505164 5505164 MIDFACE 7 HOLE DOUBLE Y PLATE **QTY 4**
- 5505716 5505716 MIDFACE 16 HOLE LOCKING STRAIGHT PLATE **QTY 4**
- 5505758 5505758 MIDFACE 8 HOLE CURVED LOCKING PLATE **QTY 4**
- 5505731 5505731 MIDFACE 2X2 HOLE LOCKING 3-D PLATE **QTY 4**
- 5505733 5505733 MIDFACE 2X6 HOLE LOCKING 3-D PLATE **QTY 4**
- 5505751 5505751 MIDFACE 5 HOLE LOCKING Y PLATE, 4MM BAR **QTY 4**
- 5505752 5505752 MIDFACE 5 HOLE LOCKING Y PLATE, 8MM BAR **QTY 4**
- 5505742 5505742 MIDFACE 7 HOLE LOCKING DOUBLE Y PLATE **QTY 4**
- 5505779 5505779 MIDFACE 8 HOLE LOCKING Y PLATE **QTY 4**
- 5505761 5505761 MIDFACE 5 HOLE LOCKING L PLATE, 2MM ADVANCEMENT **QTY 4**
- 5505763 5505763 MIDFACE 5 HOLE LOCKING L PLATE, 5MM ADVANCEMENT **QTY 4**
- 5505765 5505765 MIDFACE 6 HOLE LOCKING L PLATE, 8MM ADVANCEMENT **QTY 4**
- 5505767 5505767 MIDFACE 6 HOLE LOCKING L PLATE, 12MM ADVANCEMENT **QTY 4**
- 5503731 5503731 MIDFACE 2X2 HOLE 3-D PLATE, MALLEABLE **QTY 2**

- 5503733 5503733 MIDFACE 2X6 HOLE 3-D PLATE, MALLEABLE **QTY 2**
- 5506731 5506731 MIDFACE 2X2 HOLE 3-D PLATE **QTY 2**
- 5506733 5506733 MIDFACE 2X6 HOLE 3-D PLATE **QTY 2**
- 9255058 9255058 PLT/9 HOLE L LOCKING **QTY 4**
- 9255057 9255057 PLT/L-9-HOLE,1.7MM LOCKING **QTY4**
- 2913031 2913031 UNIVERSAL UPPERFACE INSTRUMENT TRAY **QTY 1**
- 6218110 6218110 FORCEP/UNIVERSAL PLATE **QTY 1**
- 6212173 6212173 UPPERFACE/MIDFACE 3 PRONG BENDER **QTY 1**
- 6220000 6220000 HANDLE/UNIVERSAL DRILL GUIDE **QTY 1**
- 6212175 6212175 UPPERFACE/MIDFACE PLATE BENDER/CUTTER, RIGHT **QTY 1**
- 6212176 6212176 UPPERFACE/MIDFACE PLATE BENDER, LEFT **QTY 1**
- 6218330 6218330 UPPERFACE/MIDFACE IN-SITU PLATE CUTTER **QTY 1**
- 6232440 6232440 BONE REPOSITIONING PIN, 3.2MM **QTY 2**
- 6217517 6217517 1.7MM LOCKING SCREW DRILL GUIDE INSERT E1
- 6212170 6212170 UPPERFACE/MIDFACE SCREWDRIVER BLADE **QTY 2**
- 6215002 6215002 SCREWDRIVER HANDLE,TEAL,UN3 **QTY 2**
- 6020012 6020012 2.0X62MM DRILL FOR REPOSITIONING PIN, 13MM WORKING LENGTH **QTY 1**
- 2913022 2913022 CONTNR/UNIVERSAL ACCESSORY **QTY 1**
- 5400346 5400346 1.7MM DYNAMIC MESH, 90X90X.3MM **QTY 1**
- 5400646 5400646 1.7MM DYNAMIC MESH, 90X90X.6MM **QTY 1**
- 9229130 9229130 CONTNR/UNIV TRAUMA IMPLANT **QTY 1**
- 5510516 5510516 16 HOLE STRAIGHT MINI PLATE **QTY 4**
- 5510515 5510515 16 HOLE STRAIGHT MINI PLATE, CONDENSED **QTY 4**
- 5510507 5510507 6 HOLE MINI PLATE, WITH BAR **QTY 4**
- 5510506 5510506 6 HOLE MINI PLATE **QTY 4**
- 5510503 5510503 4 HOLE MINI PLATE, LONG BAR **QTY 4**
- 5510505 5510505 4 HOLE MINI PLATE, SHORT BAR **QTY 4**
- 5510504 5510504 4 HOLE MINI PLATE **QTY 4**
- 5510542 5510542 2X4 HOLE 3-D MINI PLATE, SQUARE **QTY 2**
- 5510562 5510562 2X6 HOLE 3-D MINI PLATE, CURVED, SQUARE **QTY 2**
- 5510532 5510532 2X3 HOLE 3-D MINI PLATE, RECTANGLE **QTY 2**
- 9255562 9255562 PLT/3D 6X2 CVD, 1.5 PROFILE **QTY 2**
- 9210562 9210562 3D PLATE/5X2 CNDS,1.5 PROFILE **QTY 2**
- 5515526 5515526 6 HOLE 115 DEGREE ANGLE FRACTURE PLATE **QTY 4**
- 5515536 5515536 6 HOLE 140 DEGREE ANGLE FRACTURE PLATE **QTY 4**
- 5515524 5515524 4 HOLE C SHAPE FRACTURE PLATE **QTY 4**
- 9255508 9255508 PLT/FRACTURE WITH BAR **QTY 2**
- 9220505 9220505 PLT, FRACTURE, 4H W/BAR, 2MM **QTY 2**
- 5515504 5515504 4 HOLE FRACTURE PLATE **QTY 4**
- 5515505 5515505 4 HOLE FRACTURE PLATE, WITH BAR **QTY 4**
- 5515506 5515506 6 HOLE FRACTURE PLATE **QTY 4**
- 5515507 5515507 6 HOLE FRACTURE PLATE, WITH BAR **QTY 4**
- 6016526 6016526 1.6X58MM DRILL, 26MM WORKING LENGTH, STRYKER END **QTY 2**
- 6019526 6019526 1.9X58MM DRILL, 26MM WORKING LENGTH, STRYKER END **QTY 2**
- 9255120 9255120 PLT/MAND HEMI 5X17 RT 2.4PROF **QTY 1**

- 9255122 9255122 PLT/MAND HEMI 5X17 LT 2.4PROF **QTY 1**
- 5528925 5528925 6X17 HOLE HEMI RECON PLATE, 17 DEG, RIGHT **QTY 1**
- 5528926 5528926 6X17 HOLE HEMI RECON PLATE, 17 DEG, LEFT **QTY 1**
- 9255911 9255911 PLT/FRACTURE 11HOLE & TEM **QTY 2**
- 6016005 6016005 1.6MM DRILL, 5MM STOP, STRYKER END **QTY 2**
- 6016007 6016007 1.6MM DRILL, 7MM STOP, STRYKER END **QTY 2**
- 9255506 9255506 PLT/4-HOLE PREBENT -LEFT **QTY 2**
- 9255505 9255505 PLT/4-HOLE PREBENT -RIGHT **QTY 2**
- 9255011 9255011 PLT/11 HOLE MAN 2.5MM PROF HT **QTY 2**
- 5528911 5528911 11 HOLE RECON PLATE **QTY 1**
- 9255917 9255917 PLT/17 HOLE MAN 2.5MM PROF HT **QTY 2**
- 5528917 5528917 17 HOLE RECON PLATE **QTY 1**
- 6220130 6220130 UNIVERSAL 2.0/2.3 MM SCREWDRIVER BLADE **QTY 3**
- 5020404 5020404 2.0X4MM CROSS-PIN SELF TAPPING SCREW **QTY 5**
- 5020405 5020405 2.0X5MM CROSS-PIN SELF TAPPING SCREW **QTY 10**
- 5020406 5020406 2.0X6MM CROSS-PIN SELF TAPPING SCREW **QTY 5**
- 5020408 5020408 2.0X8MM CROSS-PIN SELF TAPPING SCREW **QTY 5**
- 5020410 5020410 2.0X10MM CROSS-PIN SELF TAPPING SCREW **QTY 10**
- 5020412 5020412 2.0X12MM CROSS-PIN SELF TAPPING SCREW **QTY 10**
- 5020414 5020414 2.0X14MM CROSS-PIN SELF TAPPING SCREW **QTY 5**
- 5020416 5020416 2.0X16MM CROSS-PIN SELF TAPPING SCREW **QTY 5**
- 5023404 5023404 2.3X4MM CROSS-PIN SELF TAPPING SCREW **QTY 5**
- 5023406 5023406 2.3X6MM CROSS-PIN SELF TAPPING SCREW **QTY 5**
- 5023408 5023408 2.3X8MM CROSS-PIN SELF TAPPING SCREW **QTY 5**
- 5023410 5023410 2.3X10MM CROSS-PIN SELF TAPPING SCREW **QTY 10**
- 5023412 5023412 2.3X12MM CROSS-PIN SELF TAPPING SCREW **QTY 10**
- 5023414 5023414 2.3X14MM CROSS-PIN SELF TAPPING SCREW **QTY 10**
- 5023416 5023416 2.3X16MM CROSS-PIN SELF TAPPING SCREW **QTY 5**
- 5023418 5023418 2.3X18MM CROSS-PIN SELF TAPPING SCREW **QTY 5**
- 5027405 5027405 2.7X5MM CROSS-PIN SELF TAPPING EMERGENCY SCREW **QTY 3**
- 5027408 5027408 2.7X8MM CROSS-PIN SELF TAPPING EMERGENCY SCREW **QTY 3**
- 5027410 5027410 2.7X10MM CROSS-PIN SELF TAPPING EMERGENCY SCREW **QTY 3**
- 5027412 5027412 2.7X12MM CROSS-PIN SELF TAPPING EMERGENCY SCREW **QTY 6**
- 5027414 5027414 2.7X14MM CROSS-PIN SELF TAPPING EMERGENCY SCREW **QTY 6**
- 5027416 5027416 2.7X16MM CROSS-PIN SELF TAPPING EMERGENCY SCREW **QTY 6**
- 5027418 5027418 2.7X18MM CROSS-PIN SELF TAPPING EMERGENCY SCREW **QTY 6**
- 5020504 5020504 2.0X4MM CROSS-PIN SELF TAPPING LOCKING SCREW **QTY 5**
- 5020505 5020505 2.0X5MM CROSS-PIN SELF TAPPING LOCKING SCREW **QTY 10**
- 5020506 5020506 2.0X6MM CROSS-PIN SELF TAPPING LOCKING SCREW **QTY 10**
- 5020508 5020508 2.0X8MM CROSS-PIN SELF TAPPING LOCKING SCREW **QTY 5**
- 5020510 5020510 2.0X10MM CROSS-PIN SELF TAPPING LOCKING SCREW **QTY 5**
- 5020512 5020512 2.0X12MM CROSS-PIN SELF TAPPING LOCKING SCREW **QTY 10**
- 5020514 5020514 2.0X14MM CROSS-PIN SELF TAPPING LOCKING SCREW **QTY 5**
- 5020516 5020516 2.0X16MM CROSS-PIN SELF TAPPING LOCKING SCREW **QTY 5**
- 5023504 5023504 2.3X4MM CROSS-PIN SELF TAPPING LOCKING SCREW **QTY 5**
- 5023506 5023506 2.3X6MM CROSS-PIN SELF TAPPING LOCKING SCREW **QTY 5**
- 5023508 5023508 2.3X8MM CROSS-PIN SELF TAPPING LOCKING SCREW **QTY 5**
- 5023510 5023510 2.3X10MM CROSS-PIN SELF TAPPING LOCKING SCREW **QTY 10**

- 5023512 5023512 2.3X12MM CROSS-PIN SELF TAPPING LOCKING SCREW **QTY 10**
- 5023514 5023514 2.3X14MM CROSS-PIN SELF TAPPING LOCKING SCREW **QTY 10**
- 5023516 5023516 2.3X16MM CROSS-PIN SELF TAPPING LOCKING SCREW **QTY 5**
- 5023518 5023518 2.3X18MM CROSS-PIN SELF TAPPING LOCKING SCREW **QTY 5**
- 5027505 5027505 2.7X5MM CROSS-PIN SELF TAPPING EMERGENCY LOCKING SCREW **QTY 3**
- 5027508 5027508 2.7X8MM CROSS-PIN SELF TAPPING EMERGENCY LOCKING SCREW **QTY 3**
- 5027510 5027510 2.7X10MM CROSS-PIN SELF TAPPING EMERGENCY LOCKING SCREW **QTY 3**
- 5027512 5027512 2.7X12MM CROSS-PIN SELF TAPPING EMERGENCY LOCKING SCREW **QTY 6**
- 5027514 5027514 2.7X14MM CROSS-PIN SELF TAPPING EMERGENCY LOCKING SCREW **QTY 6**
- 5027516 5027516 2.7X16MM CROSS-PIN SELF TAPPING EMERGENCY LOCKING SCREW **QTY 6**
- 5027518 5027518 2.7X18MM CROSS-PIN SELF TAPPING EMERGENCY LOCKING SCREW **QTY 6**
- 5625000 5625000 SCR/CONDYLE FASTENING **QTY 8**
- 5625002 5625002 TEMPORARY CONDYLAR PROSTHESIS, RIGHT **QTY 1**
- 5625001 5625001 TEMPORARY CONDYLAR PROSTHESIS, LEFT **QTY 1**
- 6016135 6016135 1.6X115MM DRILL BIT, 35MM WORKING LENGTH, STRYKER END **QTY 1**
- 9216135 9216135 DRILL,1.6X115MM,35MM WL,COLOR **QTY 1**
- 6016535 6016535 1.6X85MM DRILL, 26MM WORKING LENGTH, STRYKER END **QTY 1**
- 6019135 6019135 1.9X115MM DRILL BIT, 35MM WORKING LENGTH, STRKER END **QTY 2**
- 6019535 6019535 1.9X85MM DRILL, 26MM WORKING LENGTH, STRYKER END **QTY 1**
- 2913026 2913026 UNIVERSAL MANDIBLE INSTRUMENT TRAY **QTY 1**
- 6218110 6218110 FORCEP/UNIVERSAL PLATE **QTY 1**
- 6200400 6200400 UNIVERSAL TROCAR HANDLE, NO CANNULA **QTY 1**
- 6200416 6200416 UNIVERSAL MANDIBLE CANNULA, FOR 6200400, TRAUMA TIP **QTY 1**
- 6200415 6200415 UNIVERSAL CANNULA, FOR 6200400, POINTED TIP **QTY 1**
- 6200442 6200442 UNIVERSAL MANDIBLE VARIABLE CHEEK RETRACTOR, WITH LIGHT SOURCE FITTING **QTY 1**
- 6200414 6200414 UNIVERSAL CHEEK RETRACTOR, WITH LIGHT SOURCE FITTING **QTY 1**
- 6208430 6208430 UNIVERSAL MANDIBLE DEPTH GAUGE, BLACK **QTY 1**
- 6400242 6400242 UNIV. MANDIBLE FRACTURE BENDER, LEFT **QTY 1**
- 6400243 6400243 UNIV. MANDIBLE FRACTURE BENDER/CUTTER, RIGHT **QTY 1**
- 6200403 6200403 UNIVERSAL MANDIBLE TROCAR FOR 62-00400 **QTY 2**
- 6204230 6204230 UNIVERSAL MANDIBLE 2.0/2.3MM DRILL GUIDE, CENTRIC **QTY 2**
- 6220123 6220123 UNIV. 2.3MM DRILL GUIDE, CENTRIC, FOR 6220000 **QTY 1**
- 6220120 6220120 UNIV. 2.0MM DRILL GUIDE, CENTRIC, FOR 6220000 **QTY 1**
- 6220290 6220290 SCREWDRIVER HANDLE, RATCHETING **QTY 2**

- 6019620 6019620 1.9X110MM DRILL, 20MM WORKING LENGTH, COLOR DEPTH MARKS **QTY1**
- 6016620 6016620 1.6X110MM DRILL, 20MM WORKING LENGTH, COLOR DEPTH MARKS **QTY 1**
- 9220130 9220130 BLADE/2.0/2.3M DRIVER **QTY 1**
- 2913035 2913035 UNIVERSAL MANDIBLE RECON INSTRUMENT TRAY **QTY 1**
- 6080535 6080535 SCR HOLDER/TEMPORARY RECON **QTY 1**
- 6220290 6220290 SCREWDRIVER HANDLE, RATCHETING **QTY 1**
- 6400175 6400175 FORCEP/PLATE/BONE LEFT **QTY 1**
- 6400176 6400176 FORCEP/PLATE/BONE RIGHT **QTY 1**
- 6400230 6400230 UNIV. MANDIBLE RECON BENDER, LEFT **QTY 1**
- 6400232 6400232 UNIV. MANDIBLE RECON BENDER/CUTTER, RIGHT **QTY 1**
- 6400251 6400251 UNIV. MANDIBLE 3-IN-1 BENDER **QTY 1**
- 0118425 0118425 FORCEP/REPOSITIONING, 14.5CM **QTY 1**
- 0108630 0108630 FORCEP/BONE REDUCTION **QTY 1**
- 9208630 9208630 BONE REDUCTION FORCEPS CURVED **QTY 1**
- 2913005 2913005 FULL SIZE STERILIZATION CONTAINER **QTY 1**
- 2913006 2913006 FULL SIZE STERILIZATION CONTAINER LID **QTY 1**

#### 2.3.215 Two (2) Sterilization Containers with lid, Half Length 11X12X6"

Suggested Manufacturer: **Genesis CD1-6 (container), BP1-4A (basket) and SX2972-3 (mat), TC2-1 (label) x2**

Specifications/Salient Characteristics

- Sterilization systems to accommodate surgical instruments
- Hard coat anodization to protect instruments from corrosion and wear and tear
- Must be stackable
- Must have fitted lid
- Must have side handles
- Must have interlocking latches to ensure closure
- Tamper evident indicators
- Stainless steel basket and silicone mat to be included with the container
- ID label to indicate Dental Cleft Palate Tray x2 (one on each end of container for identification)
- inner perforated basket, 10X11X4"
- silicone mat 9x10"

#### 2.3.216 One (1) Scalpel Handle #7

Suggested Manufacturer: KLS Martin **Model 10-137-07-07** or equivalent

Specifications/Salient Characteristics

- Scalpel handle used for cutting gingival tissue and making surgical incisions
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

#### 2.3.217 One (1) Scissors, FOMON Lower Lateral, Strong Curve, 13.5CM, 5 ¼"

Suggested Manufacturer: KLS Martin **Model 11-317-14-07** or equivalent

Specifications/Salient Characteristics

- Used for trimming tissue or cutting sutures

- Tungsten carbide inserts bonded to surgical-grade stainless steel on both cutting edges
- Tempered
- Corrosion resistant

2.3.218 One (1) Scissors, Dean, Serrated 17CM, 6 ¾"

Suggested Manufacturer: KLS Martin **Model 11-497-17-07** or equivalent  
Specifications/Salient Characteristics

- Used for trimming tissue or cutting sutures
- Tungsten carbide inserts bonded to surgical-grade stainless steel on both cutting edges
- Tempered
- Corrosion resistant

2.3.219 One (1) Forceps, Cushing, Dressing, Serrated, 17CM, 6 ¾"

Suggested Manufacturer: KLS Martin **Model 12-188-17-07** or equivalent  
Specifications/Salient Characteristics

- Tissue forceps/pliers used to grasp and stabilize soft tissue during suturing
- Tempered
- Surgical grade stainless steel
- Corrosion resistant

2.3.220 One (1) Forceps, Cushing Tissue 17CM, 1 x 2 Teeth, 6 ¾"

Suggested Manufacturer: KLS Martin **Model 12-388-17-07** or equivalent  
Specifications/Salient Characteristics

- Tissue forceps/pliers used to grasp and stabilize soft tissue during suturing
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.221 One (1) Elevator, Molt Periosteal #9, 19CM, 7 ½", #9 Handle

Suggested Manufacturer: KLS Martin **Model 23-448-19-07** or equivalent  
Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- #9 is designed with a large knurled hexagon handle to ensure secure instrument control
- Pointed end of the Molt #9 aids in interproximal tissue reflecting and retracting
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.222 One (1) Elevator, Woodson #1, 17.5CM, 7", #9 Handle

Suggested Manufacturer: KLS Martin **Model 23-449-00-07** or equivalent  
Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- #9 is designed with a large knurled hexagon handle to ensure secure instrument control

- Pointed end of the Molt #9 aids in interproximal tissue reflecting and retracting
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.223 One (1) Rongeur, Beyer, 18CM, 7"

Suggested Manufacturer: KLS Martin **Model 23-879-18-07** or equivalent  
Specifications/Salient Characteristics

- End cutting rongeurs used for trimming and re-contouring alveolar bone and gross tissue removal
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.224 One (1) Hook, Gillies Skin, Small, 18CM, 7"

Suggested Manufacturer: KLS Martin **Model 28-207-18-07** or equivalent  
Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Tempered
- Surgical grade stainless steel
- Corrosion resistant

2.3.225 One (1) Elevator, Pennington Septum, 21.5CM, #9 Handle

Suggested Manufacturer: KLS Martin **Model 37-568-21-07** or equivalent  
Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- #9 is designed with a large knurled hexagon handle to ensure secure instrument control
- Pointed end of the Molt #9 aids in interproximal tissue reflecting and retracting
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.226 One (1) Elevator, Cottle Septum, 21CM, 8-1/2", #9 Handle

Suggested Manufacturer: KLS Martin **Model 37-584-21-07** or equivalent  
Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- #9 is designed with a large knurled hexagon handle to ensure secure instrument control
- Pointed end of the Molt #9 aids in interproximal tissue reflecting and retracting
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.227 One (1) Hook, FOMON, Ball Tip, 17CM, 6"

Suggested Manufacturer: KLS Martin **Model 37-694-17-07** or equivalent

Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.228 One (1) Mouth Gag, Dingman, Complete

Suggested Manufacturer: KLS Martin **Model 38-224-00-07** or equivalent

Specifications/Salient Characteristics

- Used to prop mouth open during extraction procedures and reduce trauma for sedated patients
- Hinged instrument
- Plastic

2.3.229 One (1) RETRACTOR, SALYER CLEFT PALATE, Short, 18CM

Suggested Manufacturer: KLS Martin **Model 39-001-18-07** or equivalent

Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Tempered
- Surgical grade stainless steel
- Corrosion resistant

2.3.230 One (1) RETRACTOR, SALYER CLEFT PALATE, Long 18CM

Suggested Manufacturer: KLS Martin **Model 39-003-18-07** or equivalent

Specifications/Salient Characteristics

- Used to hold tissue away from the surgical area
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.231 One (1) DISSECTOR, SALYER RIGHT ANGLE, Short 18CM

Suggested Manufacturer: KLS Martin **Model 39-011-18-07** or equivalent

Specifications/Salient Characteristics

- A surgical instrument used to separate one tissue plane from another
- Tempered
- Surgical grade stainless steel
- Corrosion resistant

2.3.232 One (1) DISSECTOR, SALYER RIGHT ANGLE, Long, 18CM

Suggested Manufacturer: KLS Martin **Model 39-013-18-07** or equivalent

Specifications/Salient Characteristics

- A surgical instrument used to separate one tissue plane from another
- Tempered
- Surgical grade stainless steel
- Corrosion resistant

2.3.233 One (1) Forceps, Tissue, Semken, TC, 1 x 2 Teeth, 17.5CM

Suggested Manufacturer: KLS Martin **Model 12-240-18-07** or equivalent

Specifications/Salient Characteristics

- Tissue forceps/pliers used to grasp and stabilize soft tissue during suturing
- Tempered
- Surgical grade stainless steel
- Corrosion resistant

2.3.234 One (1) Forceps, Tissue, Micro-Semken, TC, Delicate, 1 x 2 Teeth, 17.5CM

Suggested Manufacturer: KLS Martin **Model 12-242-18-07** or equivalent

Specifications/Salient Characteristics

- Tissue forceps/pliers used to grasp and stabilize soft tissue during suturing
- Tempered
- Surgical grade stainless steel
- Corrosion resistant

2.3.235 One (1) Forceps, Tissue, JABOMA, DRESSING, TC 18CM, 7"

Suggested Manufacturer: KLS Martin **Model 12-276-18-07** or equivalent

Specifications/Salient Characteristics

- Tissue forceps/pliers used to grasp and stabilize soft tissue during suturing
- Tempered
- Surgical grade stainless steel
- Corrosion resistant

2.3.236 One (1) Forceps, Tissue, JABOMA, 1 X 2, 18CM, 7"

Suggested Manufacturer: KLS Martin **Model 12-278-18-07** or equivalent

Specifications/Salient Characteristics

- Tissue forceps/pliers used to grasp and stabilize soft tissue during suturing
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.237 One (1) Forceps, Tissue, JABOMA, ANGLED, 1 X 2, 18CM, 7"

Suggested Manufacturer: KLS Martin **Model 12-279-18-07** or equivalent

Specifications/Salient Characteristics

- Tissue forceps/pliers used to grasp and stabilize soft tissue during suturing
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.238 One (1) Needle Holder, Halsey-Webster, Smooth, 13CM, 5"

Suggested Manufacturer: KLS Martin **Model 20-636-13-07** or equivalent

Specifications/Salient Characteristics

- Used to grasp and guide the needle when suturing
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.239 One (1) Needle Holder, Crile-Wood, TC, 15CM, 6"

Suggested Manufacturer: KLS Martin **Model 20-638-15-07** or equivalent

Specifications/Salient Characteristics

- Used to grasp and guide the needle when suturing
- Tempered
- Surgical grade stainless steel
- Corrosion resistant

2.3.240 Two (2) Implant Motor, 1.8m, 115Volt

Suggested Manufacturer: ImplantMed **SI-915, 2011** or equivalent  
Specifications/Salient Characteristics

- Range of speed from a minimum of 300 to at least 40,000 RPM
- Disinfectable
- Sterilizable
- Oral implant motor

2.3.241 Two (2) Contra Angle Handpiece

Suggested Manufacturer: W&H **Model 30065000** or equivalent  
Specifications/Salient Characteristics

- Handpiece, contra angle, used for oral implant placement
- Stainless steel
- Push-button coupling system
- Sterilizable

2.3.242 Two (2) Nobel Active Surgical Kit,

Suggested Manufacturer: Nobel Active **Model 37883** or equivalent  
Specifications/Salient Characteristics

- Tapered surgical kit for implant placement
- Includes staging block
- Autoclavable
- Self-contained
- Corrosion resistant
- Specifically for placement of a conical connection implant
- Specifically for placement of a self tapping reverse cut implant
- Specifically for a carrier-less, driver delivery implant

2.3.243 Two (2) Nobel Active Guided Surgical Kit,

Suggested Manufacturer: Nobel Active **Model 37952** or equivalent  
Specifications/Salient Characteristics

- Tapered surgical kit for *guided* implant placement
- Includes staging block
- Autoclavable
- Self-contained
- Corrosion resistant
- Specifically for placement of a conical connection implant
- Specifically for placement of a self tapping reverse cut implant
- Specifically for a carrier-less, driver delivery implant

2.3.244 Two (2) Bone mill Kit, Conical connection

Suggested Manufacturer: Nobel Active **Model 37888** or equivalent  
Specifications/Salient Characteristics

- Cordless prosthetic screwdriver
- Autoclavable
- Torque control
- Automatic stop feature
- Maintains a constant speed

2.3.245 Two (2) Sterilization Containers with lid, Half Length 11X12X6"

Suggested Manufacturer: **Genesis CD1-6 (container), BP1-4A (basket) and SX2972-3 (mat), TC2-1 (label) X2**

Specifications/Salient Characteristics

- Sterilization systems to accommodate surgical instruments
- Hard coat anodization to protect instruments from corrosion and wear and tear
- Must be stackable
- Must have fitted lid
- Must have side handles
- Must have interlocking latches to ensure closure
- Tamper evident indicators
- Stainless steel basket and silicone mat to be included with the container
- ID label to indicate Dental Soft Tissue Tray x2 (one on each end of container for identification)
- include inner perforated basket, 10X11X4",
- silicone mat 9x10

2.3.246 Two (2) Sterilization Containers with lid, Half Length 11X12X6"

Suggested Manufacturer: **Genesis CD1-6 (container), BP1-4A (basket) and SX2972-3 (mat), TC2-1 (label) X2**

Specifications/Salient Characteristics

- Sterilization systems to accommodate surgical instruments
- Hard coat anodization to protect instruments from corrosion and wear and tear
- Must be stackable
- Must have fitted lid
- Must have side handles
- Must have interlocking latches to ensure closure
- Tamper evident indicators
- Stainless steel basket and silicone mat to be included with the container
- container ID labeled for Oral Surgery Dentoalveolar Tray
- include inner perforated basket, 10X11X4",
- silicone mat 9x10

2.3.247 Three (3) Martin tooth grasping forceps

Suggested Manufacturer: KLS Martin **Model 01-002-05** or equivalent

Specifications/Salient Characteristics

- Used to grab extracted tooth or objects
- Autoclavable

2.3.248 Three (3) University of Minnesota Tongue Depressor

Suggested Manufacturer: KLS Martin **Model 00-100-75** or equivalent

Specifications/Salient Characteristics

- Used to depress tongue and retract soft tissues

- Autoclavable

2.3.249 Three (3) Scalpel handle#3

Suggested Manufacturer: KLS Martin **model 10-130-03** or equivalent  
Specifications/Salient Characteristics

- Bard Parker style scalpel with metric ruler used for cutting gingival tissue and making surgical incisions
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.250 Three (3) Scalpel handle#7

Suggested Manufacturer: KLS Martin **model 10-130-07** or equivalent  
Specifications/Salient Characteristics

- Bard Parker style scalpel with metric ruler used for cutting gingival tissue and making surgical incisions
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.251 Three (3) Kelly Scissors Curved, 16cm, 6 ¼"

Suggested Manufacturer: KLS Martin **model 11-227-16** or equivalent  
Specifications/Salient Characteristics

- Used for trimming tissue or cutting sutures
- Tungsten carbide inserts bonded to surgical-grade stainless steel on both cutting edges for smooth, controlled cutting and maximum durability
- Tempered
- Corrosion resistant

2.3.252 Three (3) Metzenbaum Scissors Curved, 14.5 cm, 5 ¾"

Suggested Manufacturer: KLS Martin **model 11-255-14** or equivalent  
Specifications/Salient Characteristics

- Used for trimming tissue or cutting sutures
- Tungsten carbide inserts bonded to surgical-grade stainless steel on both cutting edges for smooth, controlled cutting and maximum durability
- Tempered
- Corrosion resistant

2.3.253 Three (3) Dean Scissors, 17cm, 6 ¾"

Suggested Manufacturer: KLS Martin **model 11-497-17** or equivalent  
Specifications/Salient Characteristics

- Used for trimming tissue or cutting sutures
- Tungsten carbide inserts bonded to surgical-grade stainless steel on both cutting edges for smooth, controlled cutting and maximum durability
- Tempered
- Corrosion resistant

2.3.254 Three (3) Metzenbaum Scissors Delicate, 14.5cm, 5 ¾", TC

Suggested Manufacturer: KLS Martin **model 11-955-14** or equivalent  
Specifications/Salient Characteristics

- Used for trimming tissue or cutting sutures
- Tungsten carbide inserts bonded to surgical-grade stainless steel on both cutting edges for smooth, controlled cutting and maximum durability
- Tempered
- Corrosion resistant

2.3.255 Three (3) Forceps, Tissue, Adson-Brown, TC, 12cm, 4-3/4

Suggested Manufacturer: KLS Martin **Model 12-368-12** or equivalent

Specifications/Salient Characteristics

- Tissue forceps/pliers used to grasp and stabilize soft tissue during suturing
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.256 Three (3) Forceps, Tissue, Adson, 15cm, 6", TC

Suggested Manufacturer: KLS Martin **Model 12-250-15** or equivalent

Specifications/Salient Characteristics

- Tissue forceps/pliers used to grasp and stabilize soft tissue during suturing
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.257 Three (3) Russian Tissue Forceps, 15cm, 6"

Suggested Manufacturer: KLS Martin **Model 12-420-15** or equivalent

Specifications/Salient Characteristics

- Multipurpose instrument used to hold surgical sponges
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.258 Three (3) Halstead Mosquito Forceps, Straight, 12cm, 4 3/4"

Suggested Manufacturer: KLS Martin **Model 13-310-12** or equivalent

Specifications/Salient Characteristics

- Multipurpose instrument used to clamp off blood vessels, remove small root tips and grasp loose objects
- Tempered
- Surgical grade stainless steel
- Corrosion resistant

2.3.259 Three (3) Forceps, Kelly curved, 14CM, 5-1/2"

Suggested Manufacturer: KLS Martin **Model 13-331-14** or equivalent

Specifications/Salient Characteristics

- Multipurpose instrument used to clamp off blood vessels, remove small root tips and grasp loose objects
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.260 Three (3) Suction Handle Oral Surgery System

Suggested Manufacturer: KLS Martin **Model 18-545-01** or equivalent  
Specifications/Salient Characteristics

- Used for precision suction in the oral cavity
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.261 Three (3) Suction Tip Oral Surgery System, size 1

Suggested Manufacturer: KLS Martin **Model 18-545-11** or equivalent  
Specifications/Salient Characteristics

- Used for precision suction in the oral cavity
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Size 1

2.3.262 Three (3) Suction Tip Oral Surgery System, size 3

Suggested Manufacturer: KLS Martin **Model 18-545-13** or equivalent  
Specifications/Salient Characteristics

- Used for precision suction in the oral cavity
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- Size 3

2.3.263 Three (3) Needle Holder, Crile-Wood, TC, 15CM, 6"

Suggested Manufacturer: KLS Martin **Model 20-638-15** or equivalent  
Specifications/Salient Characteristics

- Used to grasp and guide the needle when suturing
- Tempered
- Surgical grade stainless steel
- Corrosion resistant

2.3.264 Three (3) OSU Half Round, Gouge, 3.5mm

Suggested Manufacturer: KLS Martin **Model 23-080-03** or equivalent  
Specifications/Salient Characteristics

- Used to gouge bone
- Tempered
- Surgical grade stainless steel
- Corrosion resistant

2.3.265 Three (3) Mallet w/ interchangeable faces, 18cm 7"

Suggested Manufacturer: KLS Martin **Model 23-262—19** or equivalent  
Specifications/Salient Characteristics

- Stainless steel with interchangeable facings used with a chisel to split teeth and/or remove bone
- Surgical grade stainless steel
- Tempered

- Corrosion resistant

2.3.266 Three (3) Curette Double ended, #10

Suggested Manufacturer: KLS Martin **Model 23-393-02** or equivalent  
Specifications/Salient Characteristics

- For removing and contouring bone
- Tempered
- Surgical grade stainless steel
- Corrosion resistant

2.3.267 Three (3) Curette Double ended, #12

Suggested Manufacturer: KLS Martin **Model 23-393-04** or equivalent  
Specifications/Salient Characteristics

- For removing and contouring bone
- Tempered
- Surgical grade stainless steel
- Corrosion resistant

2.3.268 Three (3) Elevator, Molt Periosteal #9, 19CM, 7 ½", #9 Handle

Suggested Manufacturer: KLS Martin **Model 23-448-19-07** or equivalent  
Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- #9 is designed with a large knurled hexagon handle to ensure secure instrument control
- Pointed end of the Molt #9 aids in interproximal tissue reflecting and retracting
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.269 Three (3) File, Miller-Colburn Bone, Fig 1, 18CM, 7"

Suggested Manufacturer: KLS Martin **Model 23-490-01-07** or equivalent  
Specifications/Salient Characteristics

- Cross cut bone file used for smoothing of bone
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.270 Three (3) File, Miller-Colburn Bone, Fig 3, 18CM, 7"

Suggested Manufacturer: KLS Martin **Model 23-490-03** or equivalent  
Specifications/Salient Characteristics

- Cross cut bone file used for smoothing of bone
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.271 Three (3) Elevator, Seldin Periosteal #23, Flat Handle, 20CM, 8"

Suggested Manufacturer: KLS Martin **Model 23-515-23-07** or equivalent  
Specifications/Salient Characteristics

- Designed for reflecting and retracting the mucoperiosteum after incisions of the gingival tissue
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.272 Three (3) Rongeur, Cleveland, 17CM, 6-3/4"

Suggested Manufacturer: KLS Martin **Model 23-805-14** or equivalent

Specifications/Salient Characteristics

- End cutting rongeurs used for trimming and re-contouring alveolar bone and gross tissue removal
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.273 Three (3) Forceps, Cleveland Bone Cutting Forceps #5, 17cm, 6-3/4"

Suggested Manufacturer: KLS Martin **Model 23-939-17** or equivalent

Specifications/Salient Characteristics

- Side cutting rongeurs used for trimming and re-contouring alveolar bone and gross tissue removal
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.274 Three (3) Forceps, Allis, 4x5 teeth, 15cm, 6"

Suggested Manufacturer: KLS Martin **Model 30-132-15** or equivalent

Specifications/Salient Characteristics

- Tissue grasping forceps
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.275 Three (3) Mouth Prop, Large Adult, Black, Sets of 2, Synthetic, EPDM Rubber

Suggested Manufacturer: KLS Martin **Model 38-130-52** or equivalent

Specifications/Salient Characteristics

- Synthetic EPDM Rubber
- Used to prop mouth open during extraction procedures and reduce TMJ trauma for sedated patients
- Set of 2

2.3.276 Three (3) Mouth Prop, Adult, Black, Set of 2, Synthetic, EPDM Rubber

Suggested Manufacturer: KLS Martin **Model 38-130-54-04** or equivalent

Specifications/Salient Characteristics

- Synthetic EPDM Rubber
- Used to prop mouth open during extraction procedures and reduce TMJ trauma for sedated patients

2.3.277 Three (3) Mouth Prop, Child, Black, Set of 2, Synthetic, EPDM Rubber

Suggested Manufacturer: KLS Martin **Model 38-130-56** or equivalent

Specifications/Salient Characteristics

- Synthetic EPDM Rubber
- Used to prop mouth open during extraction procedures and reduce TMJ trauma for sedated patients

2.3.278 Three (3) Mouth Prop, Edentulous, Black, Set of 2, Synthetic, EPDM Rubber  
Suggested Manufacturer: KLS Martin **Model 38-130-50** or equivalent  
Specifications/Salient Characteristics

- Synthetic EPDM Rubber
- Used to prop mouth open during extraction procedures and reduce TMJ trauma for sedated patients

2.3.279 Three (3) Mouth Gag, Adult  
Suggested Manufacturer: KLS Martin or equivalent  
Specifications/Salient Characteristics

- Synthetic EPDM Rubber
- Wratchet style prop to open the mouth during extraction procedures and reduce TMJ trauma for sedated patients

2.3.280 Three (3) Martin Retractor  
Suggested Manufacturer: KLS Martin **Model 38-161-14** or equivalent  
Specifications/Salient Characteristics

- Used to hold lips and cheeks away from the surgical area
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.281 Three (3) Andrew Retractor  
Suggested Manufacturer: KLS Martin **Model 38-293-11** or equivalent  
Specifications/Salient Characteristics

- Used to hold tongue lips and cheeks away from the surgical area
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.282 Three (3) Forceps, extracting, MD3  
Suggested Manufacturer: KLS Martin **Model 40-383-00** or equivalent  
Specifications/Salient Characteristics

- Used to remove lower incisor and canine teeth
- Serrated beaks for secure grasping of teeth
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.283 Three (3) Forceps, extracting, #23  
Suggested Manufacturer: KLS Martin **Model 41-023-00** or equivalent  
Specifications/Salient Characteristics

- Used to remove lower molar teeth by engaging between roots
- Surgical grade stainless steel
- Tempered

- Corrosion resistant

2.3.284 Three (3) Forceps, extracting, #88L

Suggested Manufacturer: KLS Martin **Model 41-088-05** or equivalent Specifications/Salient Characteristics

- Used to remove upper molar teeth by engaging between roots
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.285 Three (3) Forceps, extracting, #88R

Suggested Manufacturer: KLS Martin **Model 41-088-08** or equivalent Specifications/Salient Characteristics

- Used to remove upper molar teeth by engaging between roots
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.286 Forceps, extracting, #99C

Suggested Manufacturer: KLS Martin **Model 41-099-03** or equivalent Specifications/Salient Characteristics

- Used to remove upper anterior teeth
- Serrated beaks for grasping securely
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.287 Three (3) Forceps, extracting, #150X

Suggested Manufacturer: KLS Martin **Model 41-150-02** or equivalent Specifications/Salient Characteristics

- Used to remove upper bicuspid
- Serrated beaks for grasping securely
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.288 Three (3) Forceps, extracting, #150A

Suggested Manufacturer: KLS Martin **Model 41-150-01** or equivalent Specifications/Salient Characteristics

- Used to remove upper bicuspid
- Serrated beaks for grasping securely
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.289 Three (3) Forceps, extracting, #151X

Suggested Manufacturer: KLS Martin **Model 41-151-02** or equivalent Specifications/Salient Characteristics

- Used to remove lower bicuspid

- Serrated beaks for grasping securely
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.290 Three (3) Forceps, extracting, #286

Suggested Manufacturer: KLS Martin **Model 41-286-00** or equivalent  
Specifications/Salient Characteristics

- Used to remove upper roots
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.291 Forty-Six (46) Elevator, Cogswell B

Suggested Manufacturer: KLS Martin **Model 42-007-00** or equivalent  
Specifications/Salient Characteristics

- Used to gain a fine point purchase on roots and impacted teeth
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.292 Three (3) Elevator, Cryer #27

Suggested Manufacturer: KLS Martin **Model 42-027-00** or equivalent  
Specifications/Salient Characteristics

- Used to gain a broad sharp purchase on roots and impacted teeth
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.293 Three (3) Elevator, Cryer #28

Suggested Manufacturer: KLS Martin **Model 42-028-00** or equivalent  
Specifications/Salient Characteristics

- Used to gain a broad sharp purchase on roots and impacted teeth
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.294 Forty-Six (46) Elevator, Clarizio 46R

Suggested Manufacturer: KLS Martin **Model 01-105-94** or equivalent  
Specifications/Salient Characteristics

- Offset end used to elevate posterior teeth
- Serrated to obtain sharp purchase
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.295 Three (3) Elevator, #301

Suggested Manufacturer: KLS Martin **Model 42-301-00** or equivalent  
Specifications/Salient Characteristics

- Straight end used to elevate anterior teeth
- Serrated to obtain sharp purchase
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.296 Three (3) Elevator, #302

Suggested Manufacturer: KLS Martin **Model 42-302-00** or equivalent  
Specifications/Salient Characteristics

- 45 degree apical root tip picks
- Serrated to obtain sharp purchase
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.297 Three (3) Elevator, #303

Suggested Manufacturer: KLS Martin **Model 42-303-00** or equivalent  
Specifications/Salient Characteristics

- 45 degree apical root tip picks
- Serrated to obtain sharp purchase
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.298 Three (3) Elevator, #1

Suggested Manufacturer: KLS Martin **Model 42-320-01** or equivalent  
Specifications/Salient Characteristics

- Straight end used to elevate anterior teeth
- Serrated to obtain sharp purchase
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.299 Three (3) Elevator, Potts #1

Suggested Manufacturer: KLS Martin **Model 42-569-01** or equivalent  
Specifications/Salient Characteristics

- 45 degree spoon shaped elevators for impacted upper third molars
- Hollow handle
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.300 Three (3) Elevator, Potts #2

Suggested Manufacturer: KLS Martin **Model 42-569-02** or equivalent  
Specifications/Salient Characteristics

- 45 degree spoon shaped elevators for impacted upper third molars
- Hollow handle
- Surgical grade stainless steel
- Tempered

- Corrosion resistant

2.3.301 Three (3) Elevator, Davis root tip pick #2, 18cm, 7"

Suggested Manufacturer: KLS Martin **Model 42-583-02** or equivalent Specifications/Salient Characteristics

- 45 degree sharp point elevators for root tip retrieval
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.302 Three (3) Elevator, Davis root tip pick #3, 18cm, 7"

Suggested Manufacturer: KLS Martin **Model 42-583-03** or equivalent Specifications/Salient Characteristics

- 45 degree sharp point elevators for root tip retrieval
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.303 Three (3) Osteotome, Barry bone chisel

Suggested Manufacturer: KLS Martin **Model 42-590-04** or equivalent Specifications/Salient Characteristics

- Used for cutting or preparing bone in surgical procedures
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.304 Three (3) Syringe, Aspirating, 1.8CC

Suggested Manufacturer: KLS Martin **Model 42-604-00-02** or equivalent Specifications/Salient Characteristics

- Used to inject local anesthetics during dentistry
- Standard (large) thumb ring, regular plunger length with harpoon to apply negative pressure (aspiration) to ensure safe delivery of anesthetic into tissues and not vessels.
- High carbon chromium steel alloy
- Corrosion resistant

2.3.305 Three (3) Chip Blower, Irrigation bulb

Suggested Manufacturer: KLS Martin **Model 42-661-00** or equivalent Specifications/Salient Characteristics

- Used to externally irrigate the surgical field
- 51ml bulb syringe

2.3.306 Three (3) Elevator, Heidrink root tip pick #1

Suggested Manufacturer: KLS Martin **Model 42-582-01** or equivalent Specifications/Salient Characteristics

- Straight sharp point elevators for root tip retrieval
- Surgical grade stainless steel
- Tempered
- Corrosion resistant

2.3.307 One (1) Centrifuge, PRF DUO

Suggested Manufacturer: Choukroun Centrifuge **PRF DUO, PRF DUO (FDA device 204210)** or equivalent

Specifications/Salient Characteristics

- Used to separate blood products
- Must be variable speed
- Must come with autoclavable box, scissors, forceps, bowl, tray and tube holder
- Must come with all sized tubes and collectors
- Must come with handling instruments (compactors and spoon)
- Surgical grade stainless steel
- Tempered
- Corrosion resistant
- PRF DUO, PRF DUO FDA device

2.3.308 One (1) Bur, Sinus window bur

Suggested Manufacturer: **Salvin 8mm Sinus window bur, #sinus-dome-8mm** or equivalent

Specifications/Salient Characteristics

- Used to open a lateral window into the maxillary sinus
- Must be non-penetrating
- Must be dome shaped 4 mm in depth
- Must fit a latch style implant handpiece

2.3.309 One (1) Osteotome, Tapered Implant Osteotome Kits, 2.3 2.8 3.8 4.4 and 5.1mm

Suggested Manufacturer: **Salvin Tapered Osteotome Kit, Model #OST-SPREAD-TAP-PKG** or equivalent

Specifications/Salient Characteristics

- Used to spread and condense bone
- Must be tapered in sizes from 2.3mm to 5.1 mm
- Must have adjustable stops
- Must be offset
- Must come complete in a stainless steel cassette

2.3.310 One (1) Chisel, Ridge splitting chisel kit, 3 4 5 and 6mm

Suggested Manufacturer: **Salvin Ridge splitting set, Model #RIDGE-SPLIT-SET** or equivalent

Specifications/Salient Characteristics

- Used for splitting thin sections of bone
- Must range in size from 3mm to 6mm
- Must have depth markings
- Must come complete in a stainless steel cassette

2.3.311 One (1) Drills, Bone expander Kit, 2.3 – 4.3 mm drills

Suggested Manufacturer: **Salvin Bone Expander Kit, Model #BONE-EXPANDER-KIT** or equivalent

Specifications/Salient Characteristics

- Used to expand bone and create osteotomies
- Must be compatible with a ratchet or slow speed handpiece
- Must come in a self-contained stainless steel box

2.3.312 One (1) Arthrocentesis Instrument, Shepard Arthrocentesis Instrument, 18g x 2.5”

Suggested Manufacturer: **Ace Shepard Arthrocentesis Instrument, Model 07-020-42** or equivalent

Specifications/Salient Characteristics

- Used to irrigate and place medications into the Temporomandibular joint
- Must have dual in and out ports
- Sterilizable
- Re-usable

2.3.313 Twenty Five (25) Sterilization Cases

Suggested Manufacturer: Stryker **Model 5400-279-000** or equivalent

- Maestro

3. DELIVERY

- 3.1 Contractor shall deliver all equipment to the Southeast Louisiana Veterans Health Care System (SLVHCS) Campus 2400 Canal St, C&P Building, New Orleans, LA 70119. Delivery to be by August 31, 2017.
- 3.2 Deliver materials to job in manufacturer's original sealed containers with brand name marked thereon.
- 3.3 Package to prevent damage or deterioration during shipment, handling, and storage.
- 3.4 Maintain protective covering in place and in good repair until delivery is necessary.
- 3.5 Any government requested delayed delivery up to 90 days after initial awarded delivery date, shall be at no additional cost to the Government.

4. SECURITY REQUIREMENTS

4.1 ***A&A requirements do not apply--Security Accreditation Package is not required.***

**1. GENERAL**

Contractors, contractor personnel, subcontractors, and subcontractor personnel shall be subject to the same Federal laws, regulations, standards, and VA Directives and Handbooks as VA and VA personnel regarding information and information system security.

**2. CONFIDENTIALITY AND NONDISCLOSURE**

It is agreed that:

1. The preliminary and final deliverables and all associated working papers, application source code, and other material deemed relevant by the VA which have been generated by the contractor in the performance of this task order are the exclusive property of the U.S. Government and shall be submitted to the CO at the conclusion of the task order.

a. The CO will be the sole authorized official to release verbally or in writing, any data, the draft deliverables, the final deliverables, or any other written or printed materials pertaining to this task order. No information shall be released by the contractor. Any request for information relating to this task order presented to the contractor shall be submitted to the CO for response.

b. Press releases, marketing material or any other printed or electronic documentation related to this project, shall not be publicized without the written approval of the CO.

4.2 Contractors, contractor personnel, subcontractors, and subcontractor personnel shall be subject to the same Federal laws, regulations, standards, and VA Directives and Handbooks as VA and VA personnel regarding information and information system security.

#### 4.3 CONFIDENTIALITY AND NONDISCLOSURE

It is agreed that:

1. The preliminary and final deliverables and all associated working papers, application source code, and other material deemed relevant by the VA which have been generated by the contractor in the performance of this task order are the exclusive property of the U.S. Government and shall be submitted to the CO at the conclusion of the task order.

c. The CO will be the sole authorized official to release verbally or in writing, any data, the draft deliverables, the final deliverables, or any other written or printed materials pertaining to this task order. No information shall be released by the contractor. Any request for information relating to this task order presented to the contractor shall be submitted to the CO for response.

d. Press releases, marketing material or any other printed or electronic documentation related to this project, shall not be publicized without the written approval of the CO.

#### 5. WARRANTY

5.1 The contractor shall provide a minimum one year manufacturer's warranty on all parts and labor.

5.2 The warranty shall include all travel and shipping costs associated with any warranty repair.

### SECTION C - CONTRACT CLAUSES

#### **C.1 52.203-99 PROHIBITION ON CONTRACTING WITH ENTITIES THAT REQUIRE CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS (DEVIATION) (FEB 2015)**

(a) The Contractor shall not require employees or contractors seeking to report fraud, waste, or abuse to sign or comply with internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or subcontractors from lawfully reporting such waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.

(b) The contractor shall notify employees that the prohibitions and restrictions of any internal confidentiality agreements covered by this clause are no longer in effect.

(c) The prohibition in paragraph (a) of this clause does not contravene requirements applicable to Standard Form 312, Form 4414, or any other form issued by a Federal department or agency governing the nondisclosure of classified information.

(d)(1) In accordance with section 743 of Division E, Title VII, of the Consolidated and Further Continuing Resolution Appropriations Act, 2015 (Pub. L. 113-235), use of funds appropriated (or otherwise made available) under that or any other Act may be prohibited, if the Government determines that the Contractor is not in compliance with the provisions of this clause.

(2) The Government may seek any available remedies in the event the contractor fails to comply with the provisions of this clause.

(End of Clause)

<u>FAR Number</u>	<u>Title</u>	<u>Date</u>
52.212-4	CONTRACT TERMS AND CONDITIONS—COMMERCIAL ITEMS	JAN 2017

ADDENDUM to FAR 52.212-4 CONTRACT TERMS AND CONDITIONS—COMMERCIAL ITEMS

Clauses that are incorporated by reference (by Citation Number, Title, and Date), have the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available.

The following clauses are incorporated into 52.212-4 as an addendum to this contract:

<u>FAR Number</u>	<u>Title</u>	<u>Date</u>
52.204-18	COMMERCIAL AND GOVERNMENT ENTITY CODE MAINTENANCE	JUL 2016
52.232-40	PROVIDING ACCELERATED PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS	DEC 2013
852.211-73	BRAND NAME OR EQUAL	JAN 2008
852.246-71	INSPECTION	JAN 2008

(End of Addendum to 52.212-4)

## **C.2 VAAR 852.203-70 COMMERCIAL ADVERTISING (JAN 2008)**

The bidder or offeror agrees that if a contract is awarded to him/her, as a result of this solicitation, he/she will not advertise the award of the contract in his/her commercial advertising in such a manner as to state or imply that the Department of Veterans Affairs endorses a product, project or commercial line of endeavor.

(End of Clause)

## **C.3 VAAR 852.211-70 SERVICE DATA MANUALS (NOV 1984) ALTERNATE I (JAN 2008)**

(a) The successful bidder will supply operation/maintenance (service data) manuals with each piece of equipment in the quantity specified in the solicitation and resulting purchase order. As a minimum, the manual(s) shall be bound and equivalent to the manual(s) provided the manufacturer's designated field service representative as well as comply with all the requirements in paragraphs (b) through (i) of this clause. Sections, headings and section sequence identified in (b) through (i) of this clause are typical and may vary between manufacturers. Variances in the sections, headings and section sequence, however, do not relieve the manufacturer of his/her responsibility in supplying the technical data called for therein.

(b) Title Page and Front Matter. The title page shall include the equipment nomenclature, model number, effective date of the manual and the manufacturer's name and address. If the manual applies to a particular version of the equipment only, the title page shall also list that equipment's serial number. Front matter shall consist of the Table of Contents, List of Tables, List of Illustrations and a frontispiece (photograph or line drawing) depicting the equipment.

(c) Section I, General Description. This section shall provide a generalized description of the equipment or devices and shall describe its purpose or intended use. Included in this section will be a table listing all pertinent equipment specifications, power requirements, environmental limitations and physical dimensions.

(d) Section II, Installation. Section II shall provide pertinent installation information. It shall list all input and output connectors using applicable reference designators and functional names as they appear on the equipment. Included in this listing will be a brief description of the function of each connector along with the connector type. Instructions shall be provided as to the recommended method of repacking the equipment for shipment (packing material, labeling, etc.).

(e) Section III, Operation. Section III will fully describe the operation of the equipment and shall include a listing of each control with a brief description of its function and step-by-step procedures for each

operating mode. Procedures will use the control(s) nomenclature as it appears on the equipment and will be keyed to one or more illustrations of the equipment. Operating procedures will include any preoperational checks, calibration adjustments and operation tests. Notes, cautions and warnings shall be set off from the text body so they may easily be recognizable and will draw the attention of the reader. Illustrations should be used wherever possible depicting equipment connections for test, calibration, patient monitoring and measurements. For large, complex and/or highly versatile equipment capable of many operating modes and in other instances where the Operation Section is quite large, operational information may be bound separately in the form of an Operators Manual. The providing of a separate Operators manual does not relieve the supplier of his responsibility for providing the minimum acceptable maintenance data specified herein. When applicable, flow charts and narrative descriptions of software shall be provided. If programming is either built-in and/or user modifiable, a complete software listing shall be supplied. Equipment items with software packages shall also include diagnostic routines and sample outputs. Submission information shall be given in the Maintenance Section to identify equipment malfunctions that are software related.

(f) Section IV, Principles of Operation. This section shall describe in narrative form the principles of operation of the equipment. Circuitry shall be discussed in sufficient detail to be understood by technicians and engineers who possess a working knowledge of electronics and a general familiarity with the overall application of the devices. The circuit descriptions should start at the overall equipment level and proceed to more detailed circuit descriptions. The overall description shall be keyed to a functional block diagram of the equipment. Circuit descriptions shall be keyed to schematic diagrams discussed in paragraph (i) below. It is recommended that for complex or special circuits, simplified schematics should be included in this section.

(g) Section V, Maintenance. The maintenance section shall contain a list of recommended test equipment, special tools, preventive maintenance instructions and corrective information. The list of test equipment shall be that recommended by the manufacturer and shall be designated by manufacturer and model number. Special tools are those items not commercially available or those that are designed specifically for the equipment being supplied. Sufficient data will be provided to enable their purchase by the Department of Veterans Affairs. Preventive maintenance instructions shall consist of those recommended by the manufacturer to preclude unnecessary failures. Procedures and the recommended frequency of performance shall be included for visual inspection, cleaning, lubricating, mechanical adjustments and circuit calibration. Corrective maintenance shall consist of the data necessary to troubleshoot and rectify a problem and shall include procedures for realigning and testing the equipment. Troubleshooting shall include either a list of test points with the applicable voltage levels or waveforms that would be present under a certain prescribed set of conditions, a troubleshooting chart listing the symptom, probable cause and remedy, or a narrative containing sufficient data to enable a test technician or electronics engineer to determine and locate the probable cause of malfunction. Data shall also be provided describing the preferred method of repairing or replacing discrete components mounted on printed circuit boards or located in areas where special steps must be followed to disassemble the equipment. Procedures shall be included to realign and test the equipment at the completion of repairs and to restore it to its original operating condition. These procedures shall be supported by the necessary waveforms and voltage levels, and data for selecting matched components. Diagrams, either photographic or line, shall show the location of printed circuit board mounted components.

(h) Section VI, Replacement Parts List. The replacement parts list shall list, in alphanumeric order, all electrical/electronic, mechanical and pneumatic components, their description, value and tolerance, true manufacturer and manufacturers' part number.

(i) Section VII, Drawings. Wiring and schematic diagrams shall be included. The drawings will depict the circuitry using standard symbols and shall include the reference designations and component values or type designators. Drawings shall be clear and legible and shall not be engineering or production sketches.

(j) Initial purchase. The contractor agrees, when requested by the contracting officer, to furnish not more than three copies of the technical documentation required by paragraph 852.211-70(a) to the Service and Reclamation Division, Hines, IL. In addition, the contractor agrees to furnish two additional copies of the technical documentation required by 852.211-70(a) with each piece of equipment sold as a result of the invitation for bid or request for proposal.

(End of Clause)

#### **C.4 VAAR 852.215-71 EVALUATION FACTOR COMMITMENTS (DEC 2009)**

The offeror agrees, if awarded a contract, to use the service-disabled veteran-owned small businesses or veteran-owned small businesses proposed as subcontractors in accordance with 852.215-70, Service-Disabled Veteran-Owned and Veteran-Owned Small Business Evaluation Factors, or to substitute one or more service-disabled veteran-owned small businesses or veteran-owned small businesses for subcontract work of the same or similar value.

(End of Clause)

#### **C.5 VAAR 852.232-72 ELECTRONIC SUBMISSION OF PAYMENT REQUESTS (NOV 2012)**

(a) *Definitions*. As used in this clause—

(1) *Contract financing payment* has the meaning given in FAR 32.001.

(2) *Designated agency office* has the meaning given in 5 CFR 1315.2(m).

(3) *Electronic form* means an automated system transmitting information electronically according to the

Accepted electronic data transmission methods and formats identified in paragraph (c) of this clause. Facsimile, email, and scanned documents are not acceptable electronic forms for submission of payment requests.

(4) *Invoice payment* has the meaning given in FAR 32.001.

(5) *Payment request* means any request for contract financing payment or invoice payment submitted by the contractor under this contract.

(b) *Electronic payment requests*. Except as provided in paragraph (e) of this clause, the contractor shall submit payment requests in electronic form. Purchases paid with a Government-wide commercial purchase card are considered to be an electronic transaction for purposes of this rule, and therefore no additional electronic invoice submission is required.

(c) *Data transmission*. A contractor must ensure that the data transmission method and format are through one of the following:

(1) VA's Electronic Invoice Presentment and Payment System. (See Web site at <http://www.fsc.va.gov/einvoice.asp>.)

(2) Any system that conforms to the X12 electronic data interchange (EDI) formats established by the Accredited Standards Center (ASC) and chartered by the American National Standards Institute (ANSI). The X12 EDI Web site (<http://www.x12.org>) includes additional information on EDI 810 and 811 formats.

(d) *Invoice requirements*. Invoices shall comply with FAR 32.905.

(e) *Exceptions*. If, based on one of the circumstances below, the contracting officer directs that payment requests be made by mail, the contractor shall submit payment requests by mail through the United States Postal Service to the designated agency office. Submission of payment requests by mail may be required for:

(1) Awards made to foreign vendors for work performed outside the United States;

(2) Classified contracts or purchases when electronic submission and processing of payment requests could compromise the safeguarding of classified or privacy information;

(3) Contracts awarded by contracting officers in the conduct of emergency operations, such as responses to national emergencies;

(4) Solicitations or contracts in which the designated agency office is a VA entity other than the VA Financial Services Center in Austin, Texas; or

(5) Solicitations or contracts in which the VA designated agency office does not have electronic invoicing capability as described above.

(End of Clause)

### **C.6 VAAR 852.246-70 GUARANTEE (JAN 2008)**

The contractor guarantees the equipment against defective material, workmanship and performance for a period of one year, said guarantee to run from date of acceptance of the equipment by the Government. The contractor agrees to furnish, without cost to the Government, replacement of all parts and material that are found to be defective during the guarantee period. Replacement of material and parts will be furnished to the Government at the point of installation, if installation is within the continental United States, or f.o.b. the continental U.S. port to be designated by the contracting officer if installation is outside of the continental United States. Cost of installation of replacement material and parts shall be borne by the contractor.

(End of Clause)

### **C.7 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)**

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<http://www.acquisition.gov/far/index.html>

<http://www.va.gov/oal/library/vaar/>

(End of Clause)

### **C.8 52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS—COMMERCIAL ITEMS (JAN 2017)**

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

(1) 52.203-19, Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (JAN 2017) (section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions)).

(2) 52.209-10, Prohibition on Contracting with Inverted Domestic Corporations (NOV 2015).

(3) 52.233-3, Protest After Award (Aug 1996) (31 U.S.C. 3553).

(4) 52.233-4, Applicable Law for Breach of Contract Claim (Oct 2004) (Public Laws 108-77 and 108-78 (19 U.S.C. 3805 note)).

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

(1) 52.203-6, Restrictions on Subcontractor Sales to the Government (Sept 2006), with Alternate I (Oct 1995) (41 U.S.C. 4704 and 10 U.S.C. 2402).

(2) 52.203-13, Contractor Code of Business Ethics and Conduct (OCT 2015) (41 U.S.C. 3509).

(3) 52.203-15, Whistleblower Protections under the American Recovery and Reinvestment Act of 2009 (JUN 2010) (Section 1553 of Pub. L. 111-5). (Applies to contracts funded by the American Recovery and Reinvestment Act of 2009.)

(4) 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards (OCT 2016) (Pub. L. 109-282) (31 U.S.C. 6101 note).

(5) [Reserved]

- (6) 52.204–14, Service Contract Reporting Requirements (OCT 2016) (Pub. L. 111–117, section 743 of Div. C).
- (7) 52.204–15, Service Contract Reporting Requirements for Indefinite-Delivery Contracts (OCT 2016) (Pub. L. 111–117, section 743 of Div. C).
- (8) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment. (OCT 2015) (31 U.S.C. 6101 note).
- (9) 52.209-9, Updates of Publicly Available Information Regarding Responsibility Matters (Jul 2013) (41 U.S.C. 2313).
- (10) [Reserved]
- (11)(i) 52.219-3, Notice of HUBZone Set-Aside or Sole-Source Award (NOV 2011) (15 U.S.C. 657a).
- (ii) Alternate I (NOV 2011) of 52.219-3.
- (12)(i) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (OCT 2014) (if the offeror elects to waive the preference, it shall so indicate in its offer) (15 U.S.C. 657a).
- (ii) Alternate I (JAN 2011) of 52.219-4.
- (13) [Reserved]
- (14)(i) 52.219-6, Notice of Total Small Business Set-Aside (NOV 2011) (15 U.S.C. 644).
- (ii) Alternate I (NOV 2011).
- (iii) Alternate II (NOV 2011).
- (15)(i) 52.219-7, Notice of Partial Small Business Set-Aside (June 2003) (15 U.S.C. 644).
- (ii) Alternate I (Oct 1995) of 52.219-7.
- (iii) Alternate II (Mar 2004) of 52.219-7.
- (16) 52.219-8, Utilization of Small Business Concerns (NOV 2016) (15 U.S.C. 637(d)(2) and (3)).
- (17)(i) 52.219-9, Small Business Subcontracting Plan (JAN 2017) (15 U.S.C. 637(d)(4)).
- (ii) Alternate I (NOV 2016) of 52.219-9.
- (iii) Alternate II (NOV 2016) of 52.219-9.
- (iv) Alternate III (NOV 2016) of 52.219-9.
- (v) Alternate IV (NOV 2016) of 52.219-9.
- (18) 52.219-13, Notice of Set-Aside of Orders (NOV 2011) (15 U.S.C. 644(r)).
- (19) 52.219-14, Limitations on Subcontracting (JAN 2017) (15 U.S.C. 637(a)(14)).
- (20) 52.219-16, Liquidated Damages—Subcontracting Plan (Jan 1999) (15 U.S.C. 637(d)(4)(F)(i)).
- (21) 52.219-27, Notice of Service-Disabled Veteran-Owned Small Business Set-Aside (NOV 2011) (15 U.S.C. 657f).
- (22) 52.219-28, Post Award Small Business Program Rerepresentation (Jul 2013) (15 U.S.C. 632(a)(2)).
- (23) 52.219-29, Notice of Set-Aside for, or Sole Source Award to, Economically Disadvantaged Women-Owned Small Business Concerns (DEC 2015) (15 U.S.C. 637(m)).
- (24) 52.219-30, Notice of Set-Aside for, or Sole Source Award to, Women-Owned Small Business Concerns Eligible Under the Women-Owned Small Business Program (DEC 2015) (15 U.S.C. 637(m)).
- (25) 52.222-3, Convict Labor (June 2003) (E.O. 11755).
- (26) 52.222–19, Child Labor—Cooperation with Authorities and Remedies (OCT 2016) (E.O. 13126).
- (27) 52.222-21, Prohibition of Segregated Facilities (APR 2015).
- (28) 52.222–26, Equal Opportunity (SEP 2016) (E.O. 11246).
- (29) 52.222-35, Equal Opportunity for Veterans (OCT 2015) (38 U.S.C. 4212).
- (30) 52.222-36, Equal Opportunity for Workers with Disabilities (JUL 2014) (29 U.S.C. 793).
- (31) 52.222-37, Employment Reports on Veterans (FEB 2016) (38 U.S.C. 4212).
- (32) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (DEC 2010) (E.O. 13496).
- (33)(i) 52.222-50, Combating Trafficking in Persons (MAR 2015) (22 U.S.C. chapter 78 and E.O. 13627).

- (ii) Alternate I (MAR 2015) of 52.222-50 (22 U.S.C. chapter 78 and E.O. 13627).
- (34) 52.222-54, Employment Eligibility Verification (OCT 2015). (E. O. 12989). (Not applicable to the acquisition of commercially available off-the-shelf items or certain other types of commercial items as prescribed in 22.1803.)
- (35) 52.222-59, Compliance with Labor Laws (Executive Order 13673) (OCT 2016). (Applies at \$50 million for solicitations and resultant contracts issued from October 25, 2016 through April 24, 2017; applies at \$500,000 for solicitations and resultant contracts issued after April 24, 2017).
- Note to paragraph (b)(35):** By a court order issued on October 24, 2016, 52.222-59 is enjoined indefinitely as of the date of the order. The enjoined paragraph will become effective immediately if the court terminates the injunction. At that time, DoD, GSA, and NASA will publish a document in the **Federal Register** advising the public of the termination of the injunction.
- (36) 52.222-60, Paycheck Transparency (Executive Order 13673) (OCT 2016).
- (37)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Items (May 2008) (42 U.S.C.6962(c)(3)(A)(ii)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
- (38) 52.223-11, Ozone-Depleting Substances and High Global Warming Potential Hydrofluorocarbons (JUN 2016) (E.O. 13693).
- (39) 52.223-12, Maintenance, Service, Repair, or Disposal of Refrigeration Equipment and Air Conditioners (JUN 2016) (E.O. 13693).
- (ii) Alternate I (MAY 2008) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
- (40)(i) 52.223-13, Acquisition of EPEAT®-Registered Imaging Equipment (JUN 2014) (E.O.s 13423 and 13514).
- (ii) Alternate I (OCT 2015) of 52.223-13.
- (41)(i) 52.223-14, Acquisition of EPEAT®-Registered Televisions (JUN 2014) (E.O.s 13423 and 13514).
- (ii) Alternate I (JUN 2014) of 52.223-14.
- (42) 52.223-15, Energy Efficiency in Energy-Consuming Products (DEC 2007)(42 U.S.C. 8259b).
- (43)(i) 52.223-16, Acquisition of EPEAT®-Registered Personal Computer Products (OCT 2015) (E.O.s 13423 and 13514).
- (ii) Alternate I (JUN 2014) of 52.223-16.
- (44) 52.223-18, Encouraging Contractor Policies to Ban Text Messaging While Driving (AUG 2011)
- (45) 52.223-20, Aerosols (JUN 2016) (E.O. 13693).
- (46) 52.223-21, Foams (JUN 2016) (E.O. 13693).
- (47) (i) 52.224-3, Privacy Training (JAN 2017) (5 U.S.C. 552a).
- (ii) Alternate I (JAN 2017) of 52.224-3.
- (48) 52.225-1, Buy American—Supplies (MAY 2014) (41 U.S.C. chapter 83).
- (49)(i) 52.225-3, Buy American—Free Trade Agreements—Israeli Trade Act (MAY 2014) (41 U.S.C. chapter 83, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, 19 U.S.C. 3805 note, 19 U.S.C. 4001 note, Pub. L. 103-182, 108-77, 108-78, 108-286, 108-302, 109-53, 109-169, 109-283, 110-138, 112-41, 112-42, and 112-43).
- (ii) Alternate I (MAY 2014) of 52.225-3.
- (iii) Alternate II (MAY 2014) of 52.225-3.
- (iv) Alternate III (MAY 2014) of 52.225-3.
- (50) 52.225-5, Trade Agreements (OCT 2016) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).
- (51) 52.225-13, Restrictions on Certain Foreign Purchases (JUN 2008) (E.O.'s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).
- (52) 52.225-26, Contractors Performing Private Security Functions Outside the United States (OCT 2016) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).
- (53) 52.226-4, Notice of Disaster or Emergency Area Set-Aside (Nov 2007) (42 U.S.C. 5150).

(54) 52.226-5, Restrictions on Subcontracting Outside Disaster or Emergency Area (Nov 2007) (42 U.S.C. 5150).

(55) 52.232-29, Terms for Financing of Purchases of Commercial Items (Feb 2002) (41 U.S.C. 4505, 10 U.S.C. 2307(f)).

(56) 52.232-30, Installment Payments for Commercial Items (JAN 2017) (41 U.S.C. 4505, 10 U.S.C. 2307(f)).

(57) 52.232-33, Payment by Electronic Funds Transfer—System for Award Management (Jul 2013) (31 U.S.C. 3332).

(58) 52.232-34, Payment by Electronic Funds Transfer—Other than System for Award Management (Jul 2013) (31 U.S.C. 3332).

(59) 52.232-36, Payment by Third Party (MAY 2014) (31 U.S.C. 3332).

(60) 52.239-1, Privacy or Security Safeguards (Aug 1996) (5 U.S.C. 552a).

(61) 52.242-5, Payments to Small Business Subcontractors (JAN 2017)(15 U.S.C. 637(d)(12)).

(62)(i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx. 1241(b) and 10 U.S.C. 2631).

(ii) Alternate I (Apr 2003) of 52.247-64.

(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

(1) 52.222-17, Nondisplacement of Qualified Workers (MAY 2014) (E.O. 13495).

(2) 52.222-41, Service Contract Labor Standards (MAY 2014) (41 U.S.C. chapter 67).

(3) 52.222-42, Statement of Equivalent Rates for Federal Hires (MAY 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).

(4) 52.222-43, Fair Labor Standards Act and Service Contract Labor Standards—Price Adjustment (Multiple Year and Option Contracts) (MAY 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).

(5) 52.222-44, Fair Labor Standards Act and Service Contract Labor Standards—Price Adjustment (MAY 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).

(6) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment—Requirements (MAY 2014) (41 U.S.C. chapter 67).

(7) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services—Requirements (MAY 2014) (41 U.S.C. chapter 67).

(8) 52.222-55, Minimum Wages Under Executive Order 13658 (DEC 2015).

(9) 52.222-62, Paid Sick Leave Under Executive Order 13706 (JAN 2017) (E.O. 13706).

(10) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (MAY 2014) (42 U.S.C. 1792).

(11) 52.237-11, Accepting and Dispensing of \$1 Coin (SEP 2008) (31 U.S.C. 5112(p)(1)).

(d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records—Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of

claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e)(1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c), and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in this paragraph (e)(1) in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause—

(i) 52.203-13, Contractor Code of Business Ethics and Conduct (OCT 2015) (41 U.S.C. 3509).

(ii) 52.203-19, Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (JAN 2017) (section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions)).

(iii) 52.219-8, Utilization of Small Business Concerns (NOV 2016) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities.

(iv) 52.222-17, Nondisplacement of Qualified Workers (MAY 2014) (E.O. 13495). Flow down required in accordance with paragraph (l) of FAR clause 52.222-17.

(v) 52.222-21, Prohibition of Segregated Facilities (APR 2015).

(vi) 52.222-26, Equal Opportunity (SEP 2016) (E.O. 11246).

(vii) 52.222-35, Equal Opportunity for Veterans (OCT 2015) (38 U.S.C. 4212).

(viii) 52.222-36, Equal Opportunity for Workers with Disabilities (JUL 2014) (29 U.S.C. 793).

(ix) 52.222-37, Employment Reports on Veterans (FEB 2016) (38 U.S.C. 4212).

(x) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (DEC 2010) (E.O. 13496). Flow down required in accordance with paragraph (f) of FAR clause 52.222-40.

(xi) 52.222-41, Service Contract Labor Standards (MAY 2014) (41 U.S.C. chapter 67).

(xii)(A) 52.222-50, Combating Trafficking in Persons (MAR 2015) (22 U.S.C. chapter 78 and E.O. 13627).

(B) Alternate I (MAR 2015) of 52.222-50 (22 U.S.C. chapter 78 and E.O. 13627).

(xiii) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment—Requirements (MAY 2014) (41 U.S.C. chapter 67).

(xiv) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services—Requirements (MAY 2014) (41 U.S.C. chapter 67).

(xv) 52.222-54, Employment Eligibility Verification (OCT 2015) (E. O. 12989).

(xvi) 52.222-55, Minimum Wages Under Executive Order 13658 (DEC 2015).

(xvii) 52.222-59, Compliance with Labor Laws (Executive Order 13673) (OCT 2016) (Applies at \$50 million for solicitations and resultant contracts issued from October 25, 2016 through April 24, 2017; applies at \$500,000 for solicitations and resultant contracts issued after April 24, 2017).

**Note to paragraph (e)(1)(xvii):** By a court order issued on October 24, 2016, 52.222-59 is enjoined indefinitely as of the date of the order. The enjoined paragraph will become effective immediately if the court terminates the injunction. At that time, DoD, GSA, and NASA will publish a document in the **Federal Register** advising the public of the termination of the injunction.

(xviii) 52.222-60, Paycheck Transparency (Executive Order 13673) (OCT 2016)).

(xix) 52.222-62 Paid Sick Leave Under Executive Order 13706 (JAN 2017) (E.O. 13706).

(xx)(A) 52.224-3, Privacy Training (JAN 2017) (5 U.S.C. 552a).

(B) Alternate I (JAN 2017) of 52.224-3.

(xxi) 52.225–26, Contractors Performing Private Security Functions Outside the United States (OCT 2016) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).

(xxii) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (MAY 2014) (42 U.S.C. 1792). Flow down required in accordance with paragraph (e) of FAR clause 52.226-6.

(xxiii) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx. 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.

(2) While not required, the Contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of Clause)

## **SECTION D - CONTRACT DOCUMENTS, EXHIBITS, OR ATTACHMENTS**

NONE

## **SECTION E - SOLICITATION PROVISIONS**

### **E.1 52.212-1 INSTRUCTIONS TO OFFERORS—COMMERCIAL ITEMS (JAN 2017)**

(a) *North American Industry Classification System (NAICS) code and small business size standard.* The NAICS code and small business size standard for this acquisition appear in Block 10 of the solicitation cover sheet (SF 1449). However, the small business size standard for a concern which submits an offer in its own name, but which proposes to furnish an item which it did not itself manufacture, is 500 employees.

(b) *Submission of offers.* Submit signed and dated offers to the office specified in this solicitation at or before the exact time specified in this solicitation. Offers may be submitted on the SF 1449, letterhead stationery, or as otherwise specified in the solicitation. As a minimum, offers must show—

- (1) The solicitation number;
- (2) The time specified in the solicitation for receipt of offers;
- (3) The name, address, and telephone number of the offeror;
- (4) A technical description of the items being offered in sufficient detail to evaluate compliance with the requirements in the solicitation. This may include product literature, or other documents, if necessary;
- (5) Terms of any express warranty;
- (6) Price and any discount terms;
- (7) "Remit to" address, if different than mailing address;
- (8) A completed copy of the representations and certifications at FAR 52.212-3 (see FAR 52.212-3(b) for those representations and certifications that the offeror shall complete electronically);
- (9) Acknowledgment of Solicitation Amendments;
- (10) Past performance information, when included as an evaluation factor, to include recent and relevant contracts for the same or similar items and other references (including contract numbers, points of contact with telephone numbers and other relevant information); and
- (11) If the offer is not submitted on the SF 1449, include a statement specifying the extent of agreement with all terms, conditions, and provisions included in the solicitation. Offers that fail to furnish required representations or information, or reject the terms and conditions of the solicitation may be excluded from consideration.

(c) *Period for acceptance of offers.* The offeror agrees to hold the prices in its offer firm for 30 calendar days from the date specified for receipt of offers, unless another time period is specified in an addendum to the solicitation.

(d) *Product samples.* When required by the solicitation, product samples shall be submitted at or prior to the time specified for receipt of offers. Unless otherwise specified in this solicitation, these samples

shall be submitted at no expense to the Government, and returned at the sender's request and expense, unless they are destroyed during preaward testing.

(e) *Multiple offers.* Offerors are encouraged to submit multiple offers presenting alternative terms and conditions, including alternative line items (provided that the alternative line items are consistent with subpart 4.10 of the Federal Acquisition Regulation), or alternative commercial items for satisfying the requirements of this solicitation. Each offer submitted will be evaluated separately.

(f) Late submissions, modifications, revisions, and withdrawals of offers.

(1) Offerors are responsible for submitting offers, and any modifications, revisions, or withdrawals, so as to reach the Government office designated in the solicitation by the time specified in the solicitation. If no time is specified in the solicitation, the time for receipt is 4:30 p.m., local time, for the designated Government office on the date that offers or revisions are due.

(2)(i) Any offer, modification, revision, or withdrawal of an offer received at the Government office designated in the solicitation after the exact time specified for receipt of offers is "late" and will not be considered unless it is received before award is made, the Contracting Officer determines that accepting the late offer would not unduly delay the acquisition; and—

(A) If it was transmitted through an electronic commerce method authorized by the solicitation, it was received at the initial point of entry to the Government infrastructure not later than 5:00 p.m. one working day prior to the date specified for receipt of offers; or

(B) There is acceptable evidence to establish that it was received at the Government installation designated for receipt of offers and was under the Government's control prior to the time set for receipt of offers; or

(C) If this solicitation is a request for proposals, it was the only proposal received.

(ii) However, a late modification of an otherwise successful offer, that makes its terms more favorable to the Government, will be considered at any time it is received and may be accepted.

(3) Acceptable evidence to establish the time of receipt at the Government installation includes the time/date stamp of that installation on the offer wrapper, other documentary evidence of receipt maintained by the installation, or oral testimony or statements of Government personnel.

(4) If an emergency or unanticipated event interrupts normal Government processes so that offers cannot be received at the Government office designated for receipt of offers by the exact time specified in the solicitation, and urgent Government requirements preclude amendment of the solicitation or other notice of an extension of the closing date, the time specified for receipt of offers will be deemed to be extended to the same time of day specified in the solicitation on the first work day on which normal Government processes resume.

(5) Offers may be withdrawn by written notice received at any time before the exact time set for receipt of offers. Oral offers in response to oral solicitations may be withdrawn orally. If the solicitation authorizes facsimile offers, offers may be withdrawn via facsimile received at any time before the exact time set for receipt of offers, subject to the conditions specified in the solicitation concerning facsimile offers. An offer may be withdrawn in person by an offeror or its authorized representative if, before the exact time set for receipt of offers, the identity of the person requesting withdrawal is established and the person signs a receipt for the offer.

(g) *Contract award (not applicable to Invitation for Bids).* The Government intends to evaluate offers and award a contract without discussions with offerors. Therefore, the offeror's initial offer should contain the offeror's best terms from a price and technical standpoint. However, the Government reserves the right to conduct discussions if later determined by the Contracting Officer to be necessary. The Government may reject any or all offers if such action is in the public interest; accept other than the lowest offer; and waive informalities and minor irregularities in offers received.

(h) *Multiple awards.* The Government may accept any item or group of items of an offer, unless the offeror qualifies the offer by specific limitations. Unless otherwise provided in the Schedule, offers may not be submitted for quantities less than those specified. The Government reserves the right to make an

award on any item for a quantity less than the quantity offered, at the unit prices offered, unless the offeror specifies otherwise in the offer.

(i) Availability of requirements documents cited in the solicitation.

(1)(i) The GSA Index of Federal Specifications, Standards and Commercial Item Descriptions, FPMR Part 101-29, and copies of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained for a fee by submitting a request to—

GSA Federal Supply Service Specifications Section

Suite 8100 470 East L'Enfant Plaza, SW

Washington, DC 20407

Telephone (202) 619-8925

Facsimile (202) 619-8978.

(ii) If the General Services Administration, Department of Agriculture, or Department of Veterans Affairs issued this solicitation, a single copy of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained free of charge by submitting a request to the addressee in paragraph (i)(1)(i) of this provision. Additional copies will be issued for a fee.

(2) Most unclassified Defense specifications and standards may be downloaded from the following ASSIST websites:

(i) ASSIST (<https://assist.dla.mil/online/start/>);

(ii) Quick Search (<http://quicksearch.dla.mil/>);

(iii) ASSISTdocs.com (<http://assistdocs.com>).

(3) Documents not available from ASSIST may be ordered from the Department of Defense Single Stock Point (DoDSSP) by?

(i) Using the ASSIST Shopping Wizard (<https://assist.dla.mil/wizard/index.cfm>);

(ii) Phoning the DoDSSP Customer Service Desk (215) 697-2179, Mon-Fri, 0730 to 1600 EST; or

(iii) Ordering from DoDSSP, Building 4, Section D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2667/2179, Facsimile (215) 697-1462.

(4) Nongovernment (voluntary) standards must be obtained from the organization responsible for their preparation, publication, or maintenance.

(j) *Unique entity identifier*. (Applies to all offers exceeding \$3,500, and offers of \$3,500 or less if the solicitation requires the Contractor to be registered in the System for Award Management (SAM) database.) The Offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation "Unique Entity Identifier" followed by the unique entity identifier that identifies the Offeror's name and address. The Offeror also shall enter its Electronic Funds Transfer (EFT) indicator, if applicable. The EFT indicator is a four-character suffix to the unique entity identifier. The suffix is assigned at the discretion of the Offeror to establish additional SAM records for identifying alternative EFT accounts (see subpart 32.11) for the same entity. If the Offeror does not have a unique entity identifier, it should contact the entity designated at [www.sam.gov](http://www.sam.gov) for unique entity identifier establishment directly to obtain one. The Offeror should indicate that it is an offeror for a Government contract when contacting the entity designated at [www.sam.gov](http://www.sam.gov) for establishing the unique entity identifier.

(k) *System for Award Management*. Unless exempted by an addendum to this solicitation, by submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the SAM database prior to award, during performance and through final payment of any contract resulting from this solicitation. If the Offeror does not become registered in the SAM database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror. Offerors may obtain information on registration and annual confirmation requirements via the SAM database accessed through <https://www.acquisition.gov>.

(l) *Debriefing*. If a post-award debriefing is given to requesting offerors, the Government shall disclose the following information, if applicable:

(1) The agency's evaluation of the significant weak or deficient factors in the debriefed offeror's offer.

(2) The overall evaluated cost or price and technical rating of the successful and the debriefed offeror and past performance information on the debriefed offeror.

(3) The overall ranking of all offerors, when any ranking was developed by the agency during source selection.

(4) A summary of the rationale for award;

(5) For acquisitions of commercial items, the make and model of the item to be delivered by the successful offeror.

(6) Reasonable responses to relevant questions posed by the debriefed offeror as to whether source-selection procedures set forth in the solicitation, applicable regulations, and other applicable authorities were followed by the agency.

(End of Provision)

**ADDENDUM to FAR 52.212-1 INSTRUCTIONS TO OFFERORS—COMMERCIAL ITEMS**

Provisions that are incorporated by reference (by Citation Number, Title, and Date), have the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available.

The following provisions are incorporated into 52.212-1 as an addendum to this solicitation:

<u>FAR Number</u>	<u>Title</u>	<u>Date</u>
52.204-16	COMMERCIAL AND GOVERNMENT ENTITY CODE REPORTING	JUL 2016
52.211-6	BRAND NAME OR EQUAL	AUG 1999

(End of Addendum to 52.212-1)

**E.2 52.203-98 PROHIBITION ON CONTRACTING WITH ENTITIES THAT REQUIRE CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS—REPRESENTATION (DEVIATION) (FEB 2015)**

(a) In accordance with section 743 of Division E, Title VII, of the Consolidated and Further Continuing Resolution Appropriations Act, 2015 (Pub. L. 113-235), Government agencies are not permitted to use funds appropriated (or otherwise made available) under that or any other Act for contracts with an entity that requires employees or subcontractors of such entity seeking to report fraud, waste, or abuse to sign internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or contractors from lawfully reporting such waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.

(b) The prohibition in paragraph (a) of this provision does not contravene requirements applicable to Standard Form 312, Form 4414, or any other form issued by a Federal department or agency governing the nondisclosure of classified information.

(c) *Representation.* By submission of its offer, the Offeror represents that it does not require employees or subcontractors of such entity seeking to report fraud, waste, or abuse to sign internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or subcontractors from lawfully reporting such waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.

(End of Provision)

**E.3 52.209-5 REPRESENTATION BY CORPORATIONS REGARDING AN UNPAID TAX LIABILITY OR A FELONY CONVICTION UNDER ANY FEDERAL LAW (DEVIATION)(MAR 2012)**

(a) In accordance with Division H, sections 8124 and 8125 of P.L. 112-74 and sections 738 and 739 of P.L. 112-55 none of the funds made available by either Act may be used to enter into a contract with any corporation that—

(1) Has an unpaid federal tax liability, unless the agency has considered suspension or debarment of the corporation and the Suspension and Debarment Official has made a determination that this action is not necessary to protect the interests of the Government.

(2) Has a felony criminal violation under any Federal or State law within the preceding 24 months, unless the agency has considered suspension or debarment of the corporation and Suspension and Debarment Official has made a determination that this action is not necessary to protect the interests of the Government.

(b) The Offeror represents that—

(1) The offeror does  does not  have any unpaid Federal tax liability that has been assessed and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability.

(2) The offeror, its officers or agents acting on its behalf have  have not  been convicted of a felony criminal violation under a Federal or State law within the preceding 24 months.

(End of Provision)

#### **E.4 VAAR 852.215-70 SERVICE-DISABLED VETERAN-OWNED AND VETERAN-OWNED SMALL BUSINESS EVALUATION FACTORS (JUL 2016)(DEVIATION)**

(a) In an effort to achieve socioeconomic small business goals, depending on the evaluation factors included in the solicitation, VA shall evaluate offerors based on their service-disabled veteran-owned or veteran-owned small business status and their proposed use of eligible service-disabled veteran-owned small businesses and veteran-owned small businesses as subcontractors.

(b) Eligible service-disabled veteran-owned offerors will receive full credit, and offerors qualifying as veteran-owned small businesses will receive partial credit for the Service-Disabled Veteran-Owned and Veteran-owned Small Business Status evaluation factor. To receive credit, an offeror must be registered and verified in Vendor Information Pages (VIP) database (<https://www.vip.vetbiz.gov>).

(c) Non-veteran offerors proposing to use service-disabled veteran-owned small businesses or veteran-owned small businesses as subcontractors will receive some consideration under this evaluation factor. Offerors must state in their proposals the names of the SDVOSBs and VOSBs with whom they intend to subcontract and provide a brief description of the proposed subcontracts and the approximate dollar values of the proposed subcontracts. In addition, the proposed subcontractors must be registered and verified in the VetBiz.gov VIP database (<https://www.vip.vetbiz.gov>).

(End of Provision)

#### **E.5 52.212-2 EVALUATION—COMMERCIAL ITEMS (OCT 2014)**

(a) The Government will award a contract resulting from this solicitation to the responsible offeror whose offer conforming to the solicitation will be most advantageous to the Government, price and other factors considered. The following factors shall be used to evaluate offers:

Price only

All offers will be evaluated for technical acceptability. Once offers are determined acceptable they will then be based on price.

(b) *Options.* The Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. The Government may determine that an offer is unacceptable if the option prices are significantly unbalanced. Evaluation of options shall not obligate the Government to exercise the option(s).

(c) A written notice of award or acceptance of an offer, mailed or otherwise furnished to the successful offeror within the time for acceptance specified in the offer, shall result in a binding contract without further action by either party. Before the offer's specified expiration time, the Government may accept

an offer (or part of an offer), whether or not there are negotiations after its receipt, unless a written notice of withdrawal is received before award.

(End of Provision)

## **E.6 52.212-3 OFFEROR REPRESENTATIONS AND CERTIFICATIONS—COMMERCIAL ITEMS (JAN 2017)**

The Offeror shall complete only paragraph (b) of this provision if the Offeror has completed the annual representations and certification electronically via the System for Award Management (SAM) Web site located at <https://www.sam.gov/portal>. If the Offeror has not completed the annual representations and certifications electronically, the Offeror shall complete only paragraphs (c) through (u) of this provision.

(a) *Definitions.* As used in this provision—

*Administrative merits determination* means certain notices or findings of labor law violations issued by an enforcement agency following an investigation. An administrative merits determination may be final or be subject to appeal or further review. To determine whether a particular notice or finding is covered by this definition, it is necessary to consult section II.B. in the DOL Guidance.

*Arbitral award or decision* means an arbitrator or arbitral panel determination that a labor law violation occurred, or that enjoined or restrained a violation of labor law. It includes an award or decision that is not final or is subject to being confirmed, modified, or vacated by a court, and includes an award or decision resulting from private or confidential proceedings. To determine whether a particular award or decision is covered by this definition, it is necessary to consult section II.B. in the DOL Guidance.

*Civil judgment means—*

(1) In paragraph (h) of this provision: A judgment or finding of a civil offense by any court of competent jurisdiction.

(2) In paragraph (s) of this provision: Any judgment or order entered by any Federal or State court in which the court determined that a labor law violation occurred, or enjoined or restrained a violation of labor law. It includes a judgment or order that is not final or is subject to appeal. To determine whether a particular judgment or order is covered by this definition, it is necessary to consult section II.B. in the DOL Guidance.

*DOL Guidance* means the Department of Labor (DOL) Guidance entitled: “Guidance for Executive Order 13673, ‘Fair Pay and Safe Workplaces’ “. The DOL Guidance, dated August 25, 2016, can be obtained from [www.dol.gov/fairpayandsafeworkplaces](http://www.dol.gov/fairpayandsafeworkplaces).

*Economically disadvantaged women-owned small business (EDWOSB) concern* means a small business concern that is at least 51 percent directly and unconditionally owned by, and the management and daily business operations of which are controlled by, one or more women who are citizens of the United States and who are economically disadvantaged in accordance with 13 CFR part 127. It automatically qualifies as a women-owned small business eligible under the WOSB Program.

*Enforcement agency* means any agency granted authority to enforce the Federal labor laws. It includes the enforcement components of DOL (Wage and Hour Division, Office of Federal Contract Compliance Programs, and Occupational Safety and Health Administration), the Equal Employment Opportunity Commission, the Occupational Safety and Health Review Commission, and the National Labor Relations Board. It also means a State agency designated to administer an OSHA-approved State Plan, but only to the extent that the State agency is acting in its capacity as administrator of such plan. It does not include other Federal agencies which, in their capacity as contracting agencies, conduct investigations of potential labor law violations. The enforcement agencies associated with each labor law under E.O. 13673 are—

- (1) Department of Labor Wage and Hour Division (WHD) for—
  - (i) The Fair Labor Standards Act;
  - (ii) The Migrant and Seasonal Agricultural Worker Protection Act;
  - (iii) 40 U.S.C. chapter 31, subchapter IV, formerly known as the Davis-Bacon Act;

- (iv) 41 U.S.C. chapter 67, formerly known as the Service Contract Act;
- (v) The Family and Medical Leave Act; and
- (vi) E.O. 13658 of February 12, 2014 (Establishing a Minimum Wage for Contractors);
- (2) Department of Labor Occupational Safety and Health Administration (OSHA) for—
  - (i) The Occupational Safety and Health Act of 1970; and
  - (ii) OSHA-approved State Plans;
- (3) Department of Labor Office of Federal Contract Compliance Programs (OFCCP) for—
  - (i) Section 503 of the Rehabilitation Act of 1973;
  - (ii) The Vietnam Era Veterans' Readjustment Assistance Act of 1972 and the Vietnam Era Veterans' Readjustment Assistance Act of 1974; and
  - (iii) E.O. 11246 of September 24, 1965 (Equal Employment Opportunity);
- (4) National Labor Relations Board (NLRB) for the National Labor Relations Act; and
- (5) Equal Employment Opportunity Commission (EEOC) for—
  - (i) Title VII of the Civil Rights Act of 1964;
  - (ii) The Americans with Disabilities Act of 1990;
  - (iii) The Age Discrimination in Employment Act of 1967; and
  - (iv) Section 6(d) of the Fair Labor Standards Act (Equal Pay Act).

*Forced or indentured child labor* means all work or service—

- (1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or
- (2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

*Highest-level owner* means the entity that owns or controls an immediate owner of the offeror, or that owns or controls one or more entities that control an immediate owner of the offeror. No entity owns or exercises control of the highest level owner.

*Immediate owner* means an entity, other than the offeror, that has direct control of the offeror. Indicators of control include, but are not limited to, one or more of the following: Ownership or interlocking management, identity of interests among family members, shared facilities and equipment, and the common use of employees.

*Inverted domestic corporation* means a foreign incorporated entity that meets the definition of an inverted domestic corporation under 6 U.S.C. 395(b), applied in accordance with the rules and definitions of 6 U.S.C. 395(c).

*Labor compliance agreement* means an agreement entered into between a contractor or subcontractor and an enforcement agency to address appropriate remedial measures, compliance assistance, steps to resolve issues to increase compliance with the labor laws, or other related matters.

*Labor laws* means the following labor laws and E.O.s:

- (1) The Fair Labor Standards Act.
- (2) The Occupational Safety and Health Act (OSHA) of 1970.
- (3) The Migrant and Seasonal Agricultural Worker Protection Act.
- (4) The National Labor Relations Act.
- (5) 40 U.S.C. chapter 31, subchapter IV, formerly known as the Davis-Bacon Act.
- (6) 41 U.S.C. chapter 67, formerly known as the Service Contract Act.
- (7) E.O. 11246 of September 24, 1965 (Equal Employment Opportunity).
- (8) Section 503 of the Rehabilitation Act of 1973.
- (9) The Vietnam Era Veterans' Readjustment Assistance Act of 1972 and the Vietnam Era Veterans' Readjustment Assistance Act of 1974.
- (10) The Family and Medical Leave Act.
- (11) Title VII of the Civil Rights Act of 1964.
- (12) The Americans with Disabilities Act of 1990.
- (13) The Age Discrimination in Employment Act of 1967.

(14) E.O. 13658 of February 12, 2014 (Establishing a Minimum Wage for Contractors).

(15) Equivalent State laws as defined in the DOL Guidance. (The only equivalent State laws implemented in the FAR are OSHA-approved State Plans, which can be found at [www.osha.gov/dcsp/osp/approved\\_state\\_plans.html](http://www.osha.gov/dcsp/osp/approved_state_plans.html)).

*Labor law decision* means an administrative merits determination, arbitral award or decision, or civil judgment, which resulted from a violation of one or more of the laws listed in the definition of “labor laws”.

*Manufactured end product* means any end product in product and service codes (PSCs) 1000-9999, except—

- (1) PSC 5510, Lumber and Related Basic Wood Materials;
- (2) Product or Service Group (PSG) 87, Agricultural Supplies;
- (3) PSG 88, Live Animals;
- (4) PSG 89, Subsistence;
- (5) PSC 9410, Crude Grades of Plant Materials;
- (6) PSC 9430, Miscellaneous Crude Animal Products, Inedible;
- (7) PSC 9440, Miscellaneous Crude Agricultural and Forestry Products;
- (8) PSC 9610, Ores;
- (9) PSC 9620, Minerals, Natural and Synthetic; and
- (10) PSC 9630, Additive Metal Materials.

*Place of manufacture* means the place where an end product is assembled out of components, or otherwise made or processed from raw materials into the finished product that is to be provided to the Government. If a product is disassembled and reassembled, the place of reassembly is not the place of manufacture.

*Predecessor* means an entity that is replaced by a successor and includes any predecessors of the predecessor.

*Restricted business operations* means business operations in Sudan that include power production activities, mineral extraction activities, oil-related activities, or the production of military equipment, as those terms are defined in the Sudan Accountability and Divestment Act of 2007 (Pub. L. 110-174). Restricted business operations do not include business operations that the person (as that term is defined in Section 2 of the Sudan Accountability and Divestment Act of 2007) conducting the business can demonstrate—

- (1) Are conducted under contract directly and exclusively with the regional government of southern Sudan;
- (2) Are conducted pursuant to specific authorization from the Office of Foreign Assets Control in the Department of the Treasury, or are expressly exempted under Federal law from the requirement to be conducted under such authorization;
- (3) Consist of providing goods or services to marginalized populations of Sudan;
- (4) Consist of providing goods or services to an internationally recognized peacekeeping force or humanitarian organization;
- (5) Consist of providing goods or services that are used only to promote health or education; or
- (6) Have been voluntarily suspended.

“Sensitive technology”—

- (1) Means hardware, software, telecommunications equipment, or any other technology that is to be used specifically—
  - (i) To restrict the free flow of unbiased information in Iran; or
  - (ii) To disrupt, monitor, or otherwise restrict speech of the people of Iran; and
- (2) Does not include information or informational materials the export of which the President does not have the authority to regulate or prohibit pursuant to section 203(b)(3) of the International Emergency Economic Powers Act (50 U.S.C. 1702(b)(3)).

*Service-disabled veteran-owned small business concern*—

(1) Means a small business concern—

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

*Small business concern* means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and size standards in this solicitation.

*Small disadvantaged business concern*, consistent with 13 CFR 124.1002, means a small business concern under the size standard applicable to the acquisition, that—

(1) Is at least 51 percent unconditionally and directly owned (as defined at 13 CFR 124.105) by—

(i) One or more socially disadvantaged (as defined at 13 CFR 124.103) and economically disadvantaged (as defined at 13 CFR 124.104) individuals who are citizens of the United States; and

(ii) Each individual claiming economic disadvantage has a net worth not exceeding \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); and

(2) The management and daily business operations of which are controlled (as defined at 13 CFR 124.106) by individuals, who meet the criteria in paragraphs (1)(i) and (ii) of this definition.

*Subsidiary* means an entity in which more than 50 percent of the entity is owned—

(1) Directly by a parent corporation; or

(2) Through another subsidiary of a parent corporation.

*Successor* means an entity that has replaced a predecessor by acquiring the assets and carrying out the affairs of the predecessor under a new name (often through acquisition or merger). The term “successor” does not include new offices/divisions of the same company or a company that only changes its name. The extent of the responsibility of the successor for the liabilities of the predecessor may vary, depending on State law and specific circumstances.

*Veteran-owned small business concern* means a small business concern—

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

*Women-owned business concern* means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

*Women-owned small business concern* means a small business concern—

(1) That is at least 51 percent owned by one or more women; or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

*Women-owned small business (WOSB) concern eligible under the WOSB Program* (in accordance with 13 CFR part 127), means a small business concern that is at least 51 percent directly and unconditionally owned by, and the management and daily business operations of which are controlled by, one or more women who are citizens of the United States.

**Note to paragraph (a):** By a court order issued on October 24, 2016, the following definitions in this paragraph (a) are enjoined indefinitely as of the date of the order: “Administrative merits determination”, “Arbitral award or decision”, paragraph (2) of “Civil judgment”, “DOL Guidance”, “Enforcement agency”, “Labor compliance agreement”, “Labor laws”, and “Labor law decision”. The

enjoined definitions will become effective immediately if the court terminates the injunction. At that time, DoD, GSA, and NASA will publish a document in the **Federal Register** advising the public of the termination of the injunction.

(b)(1) *Annual Representations and Certifications.* Any changes provided by the offeror in paragraph (b)(2) of this provision do not automatically change the representations and certifications posted on the SAM website.

(2) The offeror has completed the annual representations and certifications electronically via the SAM website access through <http://www.acquisition.gov>. After reviewing the SAM database information, the offeror verifies by submission of this offer that the representations and certifications currently posted electronically at FAR 52.212-3, Offeror Representations and Certifications—Commercial Items, have been entered or updated in the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201), except for paragraphs .

(c) Offerors must complete the following representations when the resulting contract will be performed in the United States or its outlying areas. Check all that apply.

(1) *Small business concern.* The offeror represents as part of its offer that it  is,  is not a small business concern.

(2) *Veteran-owned small business concern.* [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents as part of its offer that it  is,  is not a veteran-owned small business concern.

(3) *Service-disabled veteran-owned small business concern.* [Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (c)(2) of this provision.] The offeror represents as part of its offer that it  is,  is not a service-disabled veteran-owned small business concern.

(4) *Small disadvantaged business concern.* [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it  is,  is not a small disadvantaged business concern as defined in 13 CFR 124.1002.

(5) *Women-owned small business concern.* [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it  is,  is not a women-owned small business concern.

(6) WOSB concern eligible under the WOSB Program. [Complete only if the offeror represented itself as a women-owned small business concern in paragraph (c)(5) of this provision.] The offeror represents that—

(i) It  is,  is not a WOSB concern eligible under the WOSB Program, has provided all the required documents to the WOSB Repository, and no change in circumstances or adverse decisions have been issued that affects its eligibility; and

(ii) It  is,  is not a joint venture that complies with the requirements of 13 CFR part 127, and the representation in paragraph (c)(6)(i) of this provision is accurate for each WOSB concern eligible under the WOSB Program participating in the joint venture. [The offeror shall enter the name or names of the WOSB concern eligible under the WOSB Program and other small businesses that are participating in the joint venture: \_\_\_\_\_.] Each WOSB concern eligible under the WOSB Program participating in the joint venture shall submit a separate signed copy of the WOSB representation.

(7) Economically disadvantaged women-owned small business (EDWOSB) concern. [Complete only if the offeror represented itself as a WOSB concern eligible under the WOSB Program in (c)(6) of this provision.] The offeror represents that—

(i) It  is,  is not an EDWOSB concern, has provided all the required documents to the WOSB Repository, and no change in circumstances or adverse decisions have been issued that affects its eligibility; and

(ii) It [ ] is, [ ] is not a joint venture that complies with the requirements of 13 CFR part 127, and the representation in paragraph (c)(7)(i) of this provision is accurate for each EDWOSB concern participating in the joint venture. [*The offeror shall enter the name or names of the EDWOSB concern and other small businesses that are participating in the joint venture: \_\_\_\_\_.*] Each EDWOSB concern participating in the joint venture shall submit a separate signed copy of the EDWOSB representation.

**Note:** Complete paragraphs (c)(8) and (c)(9) only if this solicitation is expected to exceed the simplified acquisition threshold.

(8) *Women-owned business concern (other than small business concern).* [Complete only if the offeror is a women-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it [ ] is a women-owned business concern.

(9) *Tie bid priority for labor surplus area concerns.* If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price:

(10) *HUBZone small business concern.* [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents, as part of its offer, that—

(i) It [ ] is, [ ] is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR Part 126; and

(ii) It [ ] is, [ ] is not a joint venture that complies with the requirements of 13 CFR Part 126, and the representation in paragraph (c)(10)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. [The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: \_\_\_\_\_.] Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(d) Representations required to implement provisions of Executive Order 11246—

(1) *Previous contracts and compliance.* The offeror represents that—

(i) It [ ] has, [ ] has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation; and

(ii) It [ ] has, [ ] has not filed all required compliance reports.

(2) *Affirmative Action Compliance.* The offeror represents that—

(i) It [ ] has developed and has on file, [ ] has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR parts 60-1 and 60-2), or

(ii) It [ ] has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(e) *Certification Regarding Payments to Influence Federal Transactions* (31 U.S.C. 1352). (Applies only if the contract is expected to exceed \$150,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract. If any registrants under the Lobbying Disclosure Act of 1995 have made a lobbying contact on behalf of the offeror with respect to this contract, the offeror shall complete and submit, with its offer, OMB Standard Form LLL, Disclosure of Lobbying Activities, to provide the name of the registrants. The offeror need not report regularly

employed officers or employees of the offeror to whom payments of reasonable compensation were made.

(f) *Buy American Certificate*. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American—Supplies, is included in this solicitation.)

(1) The offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product and that for other than COTS items, the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products, i.e., an end product that is not a COTS item and does not meet the component test in paragraph (2) of the definition of “domestic end product.” The terms “commercially available off-the-shelf (COTS) item,” “component,” “domestic end product,” “end product,” “foreign end product,” and “United States” are defined in the clause of this solicitation entitled “Buy American—Supplies.”

(2) Foreign End Products:

Line Item No	Country of Origin
_____	_____
_____	_____
_____	_____

*[List as necessary]*

(3) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(g)(1) *Buy American—Free Trade Agreements—Israeli Trade Act Certificate*. (Applies only if the clause at FAR 52.225-3, Buy American—Free Trade Agreements—Israeli Trade Act, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (g)(1)(iii) of this provision, is a domestic end product and that for other than COTS items, the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The terms “Bahrainian, Moroccan, Omani, Panamanian, or Peruvian end product,” “commercially available off-the-shelf (COTS) item,” “component,” “domestic end product,” “end product,” “foreign end product,” “Free Trade Agreement country,” “Free Trade Agreement country end product,” “Israeli end product,” and “United States” are defined in the clause of this solicitation entitled “Buy American—Free Trade Agreements—Israeli Trade Act.”

(ii) The offeror certifies that the following supplies are Free Trade Agreement country end products (other than Bahrainian, Moroccan, Omani, Panamanian, or Peruvian end products) or Israeli end products as defined in the clause of this solicitation entitled “Buy American—Free Trade Agreements—Israeli Trade Act”:

Free Trade Agreement Country End Products (Other than Bahrainian, Moroccan, Omani, Panamanian, or Peruvian End Products) or Israeli End Products:

Line Item No.	Country of Origin
_____	_____
_____	_____
_____	_____

*[List as necessary]*

(iii) The offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) of this provision) as defined in the clause of this solicitation entitled “Buy American—Free Trade Agreements—Israeli Trade Act.” The offeror shall list as other foreign end products those end products manufactured in the United States that do not qualify as domestic end products, i.e., an end product that is not a COTS item and does not meet the component test in paragraph (2) of the definition of “domestic end product.”

Other Foreign End Products:

Line Item No.	Country of Origin
_____	_____
_____	_____
_____	_____

*[List as necessary]*

(iv) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(2) *Buy American—Free Trade Agreements—Israeli Trade Act Certificate, Alternate I.* If Alternate I to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled “Buy American—Free Trade Agreements—Israeli Trade Act”:

Canadian End Products:

Line Item No.

_____
_____
_____

*[List as necessary]*

(3) *Buy American—Free Trade Agreements—Israeli Trade Act Certificate, Alternate II.* If Alternate II to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled “Buy American—Free Trade Agreements—Israeli Trade Act”:

Canadian or Israeli End Products:

Line Item No.      Country of Origin

_____	_____
_____	_____
_____	_____

*[List as necessary]*

(4) *Buy American—Free Trade Agreements—Israeli Trade Act Certificate, Alternate III.* If Alternate III to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Free Trade Agreement country end products (other than Bahrainian, Korean, Moroccan, Omani, Panamanian, or Peruvian end products) or Israeli end products as defined in the clause of this solicitation entitled “Buy American—Free Trade Agreements—Israeli Trade Act”:

Free Trade Agreement Country End Products (Other than Bahrainian, Korean, Moroccan, Omani, Panamanian, or Peruvian End Products) or Israeli End Products:

Line Item No.      Country of Origin

_____	_____
_____	_____
_____	_____

*[List as necessary]*

(5) *Trade Agreements Certificate.* (Applies only if the clause at FAR 52.225-5, Trade Agreements, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(5)(ii) of this provision, is a U.S.-made or designated country end product, as defined in the clause of this solicitation entitled “Trade Agreements”.

(ii) The offeror shall list as other end products those end products that are not U.S.-made or designated country end products.

Other End Products:

Line Item No.	Country of Origin
_____	_____
_____	_____
_____	_____

[List as necessary]

(iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items covered by the WTO GPA, the Government will evaluate offers of U.S.-made or designated country end products without regard to the restrictions of the Buy American statute. The Government will consider for award only offers of U.S.-made or designated country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.

(h) *Certification Regarding Responsibility Matters* (Executive Order 12689). (Applies only if the contract value is expected to exceed the simplified acquisition threshold.) The offeror certifies, to the best of its knowledge and belief, that the offeror and/or any of its principals—

(1)  Are,  are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(2)  Have,  have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or Commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, violating Federal criminal tax laws, or receiving stolen property;

(3)  Are,  are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses enumerated in paragraph (h)(2) of this clause; and

(4)  Have,  have not, within a three-year period preceding this offer, been notified of any delinquent Federal taxes in an amount that exceeds \$3,500 for which the liability remains unsatisfied.

(i) Taxes are considered delinquent if both of the following criteria apply:

(A) *The tax liability is finally determined.* The liability is finally determined if it has been assessed. A liability is not finally determined if there is a pending administrative or judicial challenge. In the case of a judicial challenge to the liability, the liability is not finally determined until all judicial appeal rights have been exhausted.

(B) *The taxpayer is delinquent in making payment.* A taxpayer is delinquent if the taxpayer has failed to pay the tax liability when full payment was due and required. A taxpayer is not delinquent in cases where enforced collection action is precluded.

(ii) *Examples.*

(A) The taxpayer has received a statutory notice of deficiency, under I.R.C. Sec. 6212, which entitles the taxpayer to seek Tax Court review of a proposed tax deficiency. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek Tax Court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.

(B) The IRS has filed a notice of Federal tax lien with respect to an assessed tax liability, and the taxpayer has been issued a notice under I.R.C. Sec. 6320 entitling the taxpayer to request a hearing with the IRS Office of Appeals contesting the lien filing, and to further appeal to the Tax Court if the IRS determines to sustain the lien filing. In the course of the hearing, the taxpayer is entitled to contest the underlying tax liability because the taxpayer has had no prior opportunity to contest the liability. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek tax court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.

(C) The taxpayer has entered into an installment agreement pursuant to I.R.C. Sec. 6159. The taxpayer is making timely payments and is in full compliance with the agreement terms. The taxpayer is not delinquent because the taxpayer is not currently required to make full payment.

(D) The taxpayer has filed for bankruptcy protection. The taxpayer is not delinquent because enforced collection action is stayed under 11 U.S.C. 362 (the Bankruptcy Code).

(i) *Certification Regarding Knowledge of Child Labor for Listed End Products (Executive Order 13126).*

(1) *Listed end products.*

Listed End Product      Listed Countries of Origin

(2) *Certification. [If the Contracting Officer has identified end products and countries of origin in paragraph (i)(1) of this provision, then the offeror must certify to either (i)(2)(i) or (i)(2)(ii) by checking the appropriate block.]*

(i) The offeror will not supply any end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product.

(ii) The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

(j) *Place of manufacture.* (Does not apply unless the solicitation is predominantly for the acquisition of manufactured end products.) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly—

(1)  In the United States (Check this box if the total anticipated price of offered end products manufactured in the United States exceeds the total anticipated price of offered end products manufactured outside the United States); or

(2)  Outside the United States.

(k) *Certificates regarding exemptions from the application of the Service Contract Labor Standards.* (Certification by the offeror as to its compliance with respect to the contract also constitutes its certification as to compliance by its subcontractor if it subcontracts out the exempt services.)

(1) Maintenance, calibration, or repair of certain equipment as described in FAR 22.1003-4(c)(1). The offeror  does  does not certify that—

(i) The items of equipment to be serviced under this contract are used regularly for other than Governmental purposes and are sold or traded by the offeror (or subcontractor in the case of an exempt subcontract) in substantial quantities to the general public in the course of normal business operations;

(ii) The services will be furnished at prices which are, or are based on, established catalog or market prices (see FAR 22.1003-4(c)(2)(ii)) for the maintenance, calibration, or repair of such equipment; and

(iii) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract will be the same as that used for these employees and equivalent employees servicing the same equipment of commercial customers.

(2) Certain services as described in FAR 22.1003-4(d)(1). The offeror  does  does not certify that—

(i) The services under the contract are offered and sold regularly to non-Governmental customers, and are provided by the offeror (or subcontractor in the case of an exempt subcontract) to the general public in substantial quantities in the course of normal business operations;

(ii) The contract services will be furnished at prices that are, or are based on, established catalog or market prices (see FAR 22.1003-4(d)(2)(iii));

(iii) Each service employee who will perform the services under the contract will spend only a small portion of his or her time (a monthly average of less than 20 percent of the available hours on an

annualized basis, or less than 20 percent of available hours during the contract period if the contract period is less than a month) servicing the Government contract; and

(iv) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract is the same as that used for these employees and equivalent employees servicing commercial customers.

(3) If paragraph (k)(1) or (k)(2) of this clause applies—

(i) If the offeror does not certify to the conditions in paragraph (k)(1) or (k)(2) and the Contracting Officer did not attach a Service Contract Labor Standards wage determination to the solicitation, the offeror shall notify the Contracting Officer as soon as possible; and

(ii) The Contracting Officer may not make an award to the offeror if the offeror fails to execute the certification in paragraph (k)(1) or (k)(2) of this clause or to contact the Contracting Officer as required in paragraph (k)(3)(i) of this clause.

(l) *Taxpayer Identification Number (TIN)* (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to the SAM database to be eligible for award.)

(1) All offerors must submit the information required in paragraphs (l)(3) through (l)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).

(2) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(3) *Taxpayer Identification Number (TIN)*.

TIN: \_\_\_\_\_.

TIN has been applied for.

TIN is not required because:

Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

Offeror is an agency or instrumentality of a foreign government;

Offeror is an agency or instrumentality of the Federal Government.

(4) *Type of organization*.

Sole proprietorship;

Partnership;

Corporate entity (not tax-exempt);

Corporate entity (tax-exempt);

Government entity (Federal, State, or local);

Foreign government;

International organization per 26 CFR 1.6049-4;

Other \_\_\_\_\_.

(5) *Common parent*.

Offeror is not owned or controlled by a common parent;

Name and TIN of common parent:

Name \_\_\_\_\_.

TIN \_\_\_\_\_.

(m) *Restricted business operations in Sudan*. By submission of its offer, the offeror certifies that the offeror does not conduct any restricted business operations in Sudan.

(n) *Prohibition on Contracting with Inverted Domestic Corporations*.

(1) Government agencies are not permitted to use appropriated (or otherwise made available) funds for contracts with either an inverted domestic corporation, or a subsidiary of an inverted domestic

corporation, unless the exception at 9.108-2(b) applies or the requirement is waived in accordance with the procedures at 9.108-4.

(2) *Representation*. The Offeror represents that—

- (i) It  is,  is not an inverted domestic corporation; and
- (ii) It  is,  is not a subsidiary of an inverted domestic corporation.

(o) *Prohibition on contracting with entities engaging in certain activities or transactions relating to Iran*.

(1) The offeror shall email questions concerning sensitive technology to the Department of State at [CISADA106@state.gov](mailto:CISADA106@state.gov).

(2) *Representation and certifications*. Unless a waiver is granted or an exception applies as provided in paragraph (o)(3) of this provision, by submission of its offer, the offeror—

(i) Represents, to the best of its knowledge and belief, that the offeror does not export any sensitive technology to the government of Iran or any entities or individuals owned or controlled by, or acting on behalf or at the direction of, the government of Iran;

(ii) Certifies that the offeror, or any person owned or controlled by the offeror, does not engage in any activities for which sanctions may be imposed under section 5 of the Iran Sanctions Act; and

(iii) Certifies that the offeror, and any person owned or controlled by the offeror, does not knowingly engage in any transaction that exceeds \$3,500 with Iran's Revolutionary Guard Corps or any of its officials, agents, or affiliates, the property and interests in property of which are blocked pursuant to the International Emergency Economic Powers Act (50 U.S.C. 1701 *et seq.*) (see OFAC's Specially Designated Nationals and Blocked Persons List at <http://www.treasury.gov/ofac/downloads/t11sdn.pdf>).

(3) The representation and certification requirements of paragraph (o)(2) of this provision do not apply if—

(i) This solicitation includes a trade agreements certification (*e.g.*, 52.212–3(g) or a comparable agency provision); and

(ii) The offeror has certified that all the offered products to be supplied are designated country end products.

(p) *Ownership or Control of Offeror*. (Applies in all solicitations when there is a requirement to be registered in SAM or a requirement to have a unique entity identifier in the solicitation).

(1) The Offeror represents that it  has or  does not have an immediate owner. If the Offeror has more than one immediate owner (such as a joint venture), then the Offeror shall respond to paragraph (2) and if applicable, paragraph (3) of this provision for each participant in the joint venture.

(2) If the Offeror indicates “has” in paragraph (p)(1) of this provision, enter the following information:

Immediate owner CAGE code: \_\_\_\_\_.

Immediate owner legal name: \_\_\_\_\_.

(Do not use a “doing business as” name)

Is the immediate owner owned or controlled by another entity:  Yes or  No.

(3) If the Offeror indicates “yes” in paragraph (p)(2) of this provision, indicating that the immediate owner is owned or controlled by another entity, then enter the following information:

Highest-level owner CAGE code: \_\_\_\_\_.

Highest-level owner legal name: \_\_\_\_\_.

(Do not use a “doing business as” name)

(q) *Representation by Corporations Regarding Delinquent Tax Liability or a Felony Conviction under any Federal Law*.

(1) As required by sections 744 and 745 of Division E of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235), and similar provisions, if contained in subsequent appropriations acts, The Government will not enter into a contract with any corporation that—

(i) Has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency is aware of the unpaid tax liability, unless an agency has considered suspension or debarment of the

corporation and made a determination that suspension or debarment is not necessary to protect the interests of the Government; or

(ii) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless an agency has considered suspension or debarment of the corporation and made a determination that this action is not necessary to protect the interests of the Government.

(2) The Offeror represents that—

(i) It is  is not  a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability; and

(ii) It is  is not  a corporation that was convicted of a felony criminal violation under a Federal law within the preceding 24 months.

(r) *Predecessor of Offeror*. (Applies in all solicitations that include the provision at 52.204-16, Commercial and Government Entity Code Reporting.)

(1) The Offeror represents that it  is or  is not a successor to a predecessor that held a Federal contract or grant within the last three years.

(2) If the Offeror has indicated “is” in paragraph (r)(1) of this provision, enter the following information for all predecessors that held a Federal contract or grant within the last three years (if more than one predecessor, list in reverse chronological order):

Predecessor CAGE code: \_\_\_\_ (or mark “Unknown”).

Predecessor legal name: \_\_\_\_.

(Do not use a “doing business as” name).

(s) *Representation regarding compliance with labor laws (Executive Order 13673)*. If the offeror is a joint venture that is not itself a separate legal entity, each concern participating in the joint venture shall separately comply with the requirements of this provision.

(1)(i) For solicitations issued on or after October 25, 2016 through April 24, 2017: The Offeror  does  does not anticipate submitting an offer with an estimated contract value of greater than \$50 million.

(ii) For solicitations issued after April 24, 2017: The Offeror  does  does not anticipate submitting an offer with an estimated contract value of greater than \$500,000.

(2) If the Offeror checked “does” in paragraph (s)(1)(i) or (ii) of this provision, the Offeror represents to the best of the Offeror's knowledge and belief [Offeror to check appropriate block]:

(i) There has been no administrative merits determination, arbitral award or decision, or civil judgment for any labor law violation(s) rendered against the offeror (see definitions in paragraph (a) of this section) during the period beginning on October 25, 2015 to the date of the offer, or for three years preceding the date of the offer, whichever period is shorter; or

(ii) There has been an administrative merits determination, arbitral award or decision, or civil judgment for any labor law violation(s) rendered against the Offeror during the period beginning on October 25, 2015 to the date of the offer, or for three years preceding the date of the offer, whichever period is shorter.

(3)(i) If the box at paragraph (s)(2)(ii) of this provision is checked and the Contracting Officer has initiated a responsibility determination and has requested additional information, the Offeror shall provide--

(A) The following information for each disclosed labor law decision in the System for Award Management (SAM) at [www.sam.gov](http://www.sam.gov), unless the information is already current, accurate, and complete in SAM. This information will be publicly available in the Federal Awardee Performance and Integrity Information System (FAPIS):

(1) The labor law violated.

(2) The case number, inspection number, charge number, docket number, or other unique identification number.

(3) The date rendered.

(4) The name of the court, arbitrator(s), agency, board, or commission that rendered the determination or decision;

(B) The administrative merits determination, arbitral award or decision, or civil judgment document, to the Contracting Officer, if the Contracting Officer requires it;

(C) In SAM, such additional information as the Offeror deems necessary to demonstrate its responsibility, including mitigating factors and remedial measures such as offeror actions taken to address the violations, labor compliance agreements, and other steps taken to achieve compliance with labor laws. Offerors may provide explanatory text and upload documents. This information will not be made public unless the contractor determines that it wants the information to be made public; and

(D) The information in paragraphs (s)(3)(i)(A) and (s)(3)(i)(C) of this provision to the Contracting Officer, if the Offeror meets an exception to SAM registration (see FAR 4.1102(a)).

(ii)(A) The Contracting Officer will consider all information provided under (s)(3)(i) of this provision as part of making a responsibility determination.

(B) A representation that any labor law decision(s) were rendered against the Offeror will not necessarily result in withholding of an award under this solicitation. Failure of the Offeror to furnish a representation or provide such additional information as requested by the Contracting Officer may render the Offeror nonresponsible.

(C) The representation in paragraph (s)(2) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly rendered an erroneous representation, in addition to other remedies available to the Government, the Contracting Officer may terminate the contract resulting from this solicitation in accordance with the procedures set forth in FAR 12.403.

(4) The Offeror shall provide immediate written notice to the Contracting Officer if at any time prior to contract award the Offeror learns that its representation at paragraph (s)(2) of this provision is no longer accurate.

(5) The representation in paragraph (s)(2) of this provision will be public information in the Federal Awardee Performance and Integrity Information System (FAPIIS).

**Note to paragraph (s):** By a court order issued on October 24, 2016, this paragraph (s) is enjoined indefinitely as of the date of the order. The enjoined paragraph will become effective immediately if the court terminates the injunction. At that time, DoD, GSA, and NASA will publish a document in the **Federal Register** advising the public of the termination of the injunction.

(t) *Public Disclosure of Greenhouse Gas Emissions and Reduction Goals.* Applies in all solicitations that require offerors to register in SAM (52.212-1(k)).

(1) This representation shall be completed if the Offeror received \$7.5 million or more in contract awards in the prior Federal fiscal year. The representation is optional if the Offeror received less than \$7.5 million in Federal contract awards in the prior Federal fiscal year.

(2) Representation. [Offeror to check applicable block(s) in paragraph (t)(2)(i) and (ii)]. (i) The Offeror (itself or through its immediate owner or highest-level owner) [ ] does, [ ] does not publicly disclose greenhouse gas emissions, i.e., makes available on a publicly accessible Web site the results of a greenhouse gas inventory, performed in accordance with an accounting standard with publicly available and consistently applied criteria, such as the Greenhouse Gas Protocol Corporate Standard.

(ii) The Offeror (itself or through its immediate owner or highest-level owner) [ ] does, [ ] does not publicly disclose a quantitative greenhouse gas emissions reduction goal, i.e., make available on a publicly accessible Web site a target to reduce absolute emissions or emissions intensity by a specific quantity or percentage.

(iii) A publicly accessible Web site includes the Offeror's own Web site or a recognized, third-party greenhouse gas emissions reporting program.

(3) If the Offeror checked “does” in paragraphs (t)(2)(i) or (t)(2)(ii) of this provision, respectively, the Offeror shall provide the publicly accessible Web site(s) where greenhouse gas emissions and/or reduction goals are reported:\_\_\_\_\_.

(u)(1) In accordance with section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions), Government agencies are not permitted to use appropriated (or otherwise made available) funds for contracts with an entity that requires employees or subcontractors of such entity seeking to report waste, fraud, or abuse to sign internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or subcontractors from lawfully reporting such waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.

(2) The prohibition in paragraph (u)(1) of this provision does not contravene requirements applicable to Standard Form 312 (Classified Information Nondisclosure Agreement), Form 4414 (Sensitive Compartmented Information Nondisclosure Agreement), or any other form issued by a Federal department or agency governing the nondisclosure of classified information.

(3) Representation. By submission of its offer, the Offeror represents that it will not require its employees or subcontractors to sign or comply with internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or subcontractors from lawfully reporting waste, fraud, or abuse related to the performance of a Government contract to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information (e.g., agency Office of the Inspector General).

(End of Provision)