STATEMENT OF WORK

Blanket Purchase Agreement for Metallographic Laboratory Supplies for the Materials Engineering Branch
1/14/13

PR: 4200463321

Background

This blanket purchase agreement (BPA) is for the procurement of general metallographic laboratory supplies required for daily operations within the Metallurgy Laboratory located in Code 541, the Materials Engineering Branch (MEB).

The Metallurgy Laboratory provides daily support to all NASA-GSFC's flight projects. In order to quickly fulfill the requests made for analytical service by the flight projects, the laboratory must be stocked with the necessary metallographic supplies. This BPA will provide a reliable source for metallographic supplies and prevent the need to "stockpile" large quantities of supplies for future use.

A list of commonly purchased items that will be bought using this BPA is attached to this document. This list does not include all items that may need to be purchased during the time span of the BPA, just the commonly purchased items.

Scope

The contractor awarded this BPA will provide the MEB, Code 541 with metallographic supplies in a timely manner.

Requirements

The metallographic supplies (see attached list) will usually be delivered to Code 541 no later than 10 calendar days after date of order.

A current Material Safety Data Sheet (MSDS) for all items (having a MSDS) will be provided by the contractor at the time of shipping.

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Supplement to the Blanket Purchase Agreement for Metallographic Laboratory Supplies for the Materials Engineering Branch. The below list represents the commonly required items that will be purchased under the BPA, but does not include all possible items that may need to be purchased during the time frame of the BPA.

Consumable Items

Cold Mounting	unit	unit price
EpoFix Resin	1 liter	
DuroCitKit	box	
ViaFix Powder	bottle	
SiC Foil/Papers		
12" Dia. 120 paper (Foil)	box	
12" Dia. 320 paper (Foil)	box	
12" Dia. 500 paper (Foil)	box	
12" Dia. 800 paper (Foil)	box	
12" Dia. 1000 paper (Foil)	box	
12" Dia. 1200 paper(Foil)	box	
12" Dia. 2400 paper (Paper)	box	
12" Dia. 4000 paper (Paper)	box	
Polishing Clothes		
12" Dia. OP Chem cloth	box	
12" MD Mol cloth	box	
12" MD Chem cloth	box	
12" MD Pan cloth	box	
8" MD Pan cloth	box	
8" MD Mol cloth	box	
8" MD Chem cloth	box	
8" DP Pan cloth	box	
8" DP Mol cloth	box	
8" OP Chem Cloth	box	
Magnetic Discs		
12" Dia. MD Rondo disks	box	
12" Dia. MD Gekko	box	
12" Dia. MD-Fuga	box	
12" 20 um Diamond Pad	disc	
12" 40 um Diamond Pad	disc	
Polishing Lubricants		
DP-Lubricant Red	1 liter	
Diamond Polishing Suspension		

DP-1 um monocrystalline diamond suspension	500 ml
DP-6 um monocrystalline diamond suspension	500 ml
DP-15 um monocrystalline diamond suspension	500 ml
DP-1 um polycrystalline diamond suspension	500 ml
DP-6 um polycrystalline diamond suspension	500 ml
DP-15 um polycrystalline diamond suspension	500 ml
DiaDuo 1 um diamond suspension	500 ml
DiaDuo 6 um diamond suspension	500 ml
DiaDuo 15 um diamond suspension	500 ml
Final Polishing Slurries	
OP-S Colloidal silica suspension	1 liter
OP-U Colloidal silica suspension	1 liter
OP-A acidic alumina suspension	500 ml
Others	
Epo Dye	bottle
RepliSet-T3	set
MultiClips	box
Double-adhesive tape	roll
Placement Pins	bag
ViaKit End Caps	bag
Disposable bowl liner	box
8" dia Magnetic Foil	box

Hazardous Items

Cold Mounting	unit	unit price
EpoFix Hardener	500 ml	
ViaFix Liquid	500 ml	
Polishing Lubricants		
DP-Lubricant Blue	1 liter	
Diamond Sprays		
1 um polycrystalline diamond spray	150 ml	
6 um polycrystalline diamond spray	150 ml	
15 um polycrystalline diamond spray	150 ml	
1 um monocrystalline diamond spray	150 ml	
6 um monocrystalline diamond spray	150 ml	
15 um monocrystalline diamond spray	150 ml	