KEYSTONE	
KPN PURCHASING NETWORK	Specifications - Four Exterior Offices
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COMPONENT General	DESCRIPTION
Approved Manufacturers (Plant Locations)	See attached list of (15) approved manufacturers by "Geographic Regions"
Floor Plan/Drawing Description	Bidder to provide proposed floor plan with bid. Identify as #O60-1 (4) offices with (2) optional vestibules. End unit.
Exterior Dimensions	24' x 60' (1,440 sq-ft nominal).
Office Dimensions Shipping Height	12' x 12' (144 sg-ft nominal). 14' 6" or less. 14'2" or less in Northeast Region only.
State Approvals Regional Availability	As Required. All
Construction Type Occupancy Classification	V-B B - Business.
Floors	
Frame Type Floor Framing	Outrigger with main rails at 72" on center or as required by code. 3/4" tongue and groove plywood over 2" x 6" (SPF#2) or 2" x 8" (SPF#2) at 16" on center or as required by code. Double side rails below all exterior and mate line walls.
Insulation Bottom Board	Kraft-faced R-22 or as required by code. Plastic, roll type.
Floor Live Load Floor Covering	40 PSF or as required by code. 12" x 1/8" standard "Excelon Imperial" vinyl composition tile as manufactured by Armstrong, or equal.
Cove Base	4" x .0125" Type TV thermoplastic vinyl as manufactured by Roppe , or equal.
Walls Interior Wall Covering	Factory standard 1/2" or 5/8" vinyl covered gypsum. Battenless at vertical panel seams.
Interior Wall Finish	Group II, vinyl covered gypsum.
Inside and Outside Corners Interior Wall Framing	Vinyl covered wood battens. 2" x 4" (SPF#2) at 16" on center to 8'0" minimum nominal wall height. Double top plate and single bottom plate.
Sound Insulation Exterior Wall Finish	Soundbatts® R-11 as manufactured by Owens Corning, or equal. 5/16" Hardipanel® with T-molding. Vapor barrier. 1/8" thermoply sheathing or as required by code.
Exterior Wall Framing	2" x 6" (SPF#2) at 16" on center or as required by code. Double top plate and single bottom plate. 8'0" minimum nominal wall height.
Exterior Insulation Exterior Trim	R-22 or as required by code. Rough sawn cedar. 1" x 4" at corners, vertical mate lines, windows and doors. 1" x 6" at top and bottom of mansard and top of skirting.
Foundation Enclosure	5/16" Hardipanel® to 36" height above finish grade.
Foundation Vents Mansard	SolarTek Model "RA" automatic foundation vents. Quantity as required by code. 5/16" Hardipanel® with T-molding. Vapor barrier. 1/8" thermoply sheathing or as required by code.
Roof	
Roof Membrane Roof Framing	.045 mil black EPDM Rubber with 10-year warranty as manufactured by Mule Hide Products. 1/4":12" slope or as required by code. Factory standard (SPF#2). 36' clear span. Snow load as required by code.
Roof Insulation Roof Mansard	R-38 Kraft-faced or as required by code. 1 1/2" x 30" projection around full perimeter.
Roof Ventilation	As required by code. No rooftop vents.
Roof Drainage Ceiling	Terminate EPDM per Mule Hide detail MDE-109 dated 9/22/08. Manufacturer to furnish and install flashing as shown. Textured gypsum with no visible fasteners as manufactured by Sea Spray Drywall Textures, or equal. 8'0" nominal ceiling height.
Windows	
Windows Window Accessories	 (12) 36" x 48" vinyl frame, horizontal sliding windows with insect screens and low-E, double insulated glass. (12) 36" x 48", 1" Ascot, horizontal louver mini-blinds.
Doors and Door Hardware Main Entry Doors	See attached door schedule.
Interior Doors	See attached door schedule.
Electrical - Line Voltage Electrical Panel	120/240 VAC, single phase, 60 Hz panels sized as required by code. Location as shown.
Electrical Raceway Lighting	90°C Romex. EMT or MC cable above suspended ceiling or as required by code. Electronic ballast with energy efficient lamps. Infrared occupancy sensors if required by code.
Lighting - Exterior Lighting - Exit and Emergency	(1) 70-watt metal halide light and (1) remote head with battery back-up per exit door. As required by code.
Voice, Data, Fire Alarm and Security	(2) 4" x 4" and (24) 2" x 4" junction boxes with cover plate and 3/4" EMT with pull wire to below finished floor. Locations to be determined.
Switches and Receptacles Electrical - Other	Ivory with unbreakable plastic cover plates. As required by code.
Electrical - Low Voltage Fire Alarm System	Factory to install rough in junction boxes as required. System labor and material by Others.
Security System Voice	Factory to install jough in junction boxes as required. System labor and material by Others. Factory to install junction boxes only. System labor and material by Others.
Data	Factory to install junction boxes only. System labor and material by Others.
HVAC Air Conditioning Unit	(2) Bard Model W***-A1-A-**-P-P-X-X-X electric heat/cool unit, or Marvair equal. (***) = Cooling Capacity; (**) = Heating Capacity. Compressor and heat
HVAC System Warranty	strips sized as required by code. 5-year parts and 1-year labor.
Thermostat	(2) Bard Model 8403-060 electronic thermostat with auto changeover and Model 8405-033 lockable, plastic cover or Marvair equal.
Diffusers Supply and Return Air Duct	Factory standard directional diffusers. Fiberglass or as required by code.
Return Air Plenum	Plenum wall. (2) Model 900 FG, interior 20" x 30" return air filter grille as manufactured by Shoemaker or Bard equal. Located at 12" AFF.
Building Options/Upgrades Vestibule	(2) 6' x 7'6". Includes 2" x 4" walls (SPF #2) at 16" on center to 8'0" nominal wall height. Double top plate and single bottom plate. Soundbatts® R-11
	insulation as manufactured by Owens Corning, or equal. Factory installed, 75 ml, commercial grade "Coin Pattern" vinyl roll goods as manufactured by Better Life Technologies and 4" x .0125" Type TV thermoplastic vinyl cove base as manufactured by Roppe, or equal.
Frame Type and Floor Framing	Perimeter with cross members at 48" on center or as required by code. Provide 3/4" tongue and groove plywood over 2" x 6" (SPF#2) framing at 16" on center
Floor Covering - Offices and Open	or as required by code. Field installed "Associate" 24 oz., 100% solution dyed nylon, broadloom carpet with Teklok backing as manufactured by Shaw.
Area Roof	60' steel clear span construction throughout in lieu of laminate beams.
Roof Mansard Ceiling	Around full perimeter. 1 1/2" x 30" projection on 60' walls and 24" x 30" projection on 14' walls. Hardisoffit® vented panels. 2' x 4' "Baroque" accoustical ceiling tile as manufactured by Certanteed, or equal. Includes Model "Snap Grid™ 200" 15/16" exposed ceiling grid as
	manufactured by Chicago Metallic, or equal. 8'0" nominal ceiling height. Provide Model FPD 24" x 24", 4-way directional diffusers as manufactured by Hart and Cooley. All junction boxes (quantity as specified above) with cover plate and 3/4" EMT with pull wire to above finished ceiling in lieu of below finished floor.
Roof Drainage	5" commercial, seamless aluminum gutters with 3" x 4" downspouts to grade. Field installed.

(2) Bard Model W***-H1-A-**-V-P-X-X-R electric heat pump unit, or Marvair equal. (***) = Cooling Capacity; (**) = Heating Capacity. Compressor and heat strips sized as required by code.

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KPN KEYSTONE PURCHASING NETWORK	Specifications - Four Exterior Offices with Restrooms
COMPONENT	DESCRIPTION
	See attached list of (15) approved manufacturers by "Geographic Regions"
Locations) Floor Plan/Drawing	Bidder to provide proposed floor plan with bid. Identify as #O60-2
Description	(4) offices with (2) restrooms (Men's and Women's), Janitor Closet, Tech Closet and (1) optional vestibule. End unit.
Exterior Dimensions Office Dimensions	24' x 60' (1,440 sq-ft nominal). 12' x 12' (144 sq-ft nominal).
Shipping Height	14' 6" or less. 14'2" or less in Northeast Region only.
State Approvals Regional Availability	As Required.
Construction Type	V-B
Occupancy Classification Floors	B - Business.
Frame Type	Outrigger with main rails at 72" on center or as required by code.
Floor Framing	3/4" tongue and groove plywood over 2" x 6" (SPF#2) or 2" x 8" (SPF#2) at 16" on center or as required by code. Double side rails below all exterior and
Insulation	mate line walls. Kraft-faced R-22 or as required by code.
Bottom Board	Plastic, roll type.
Floor Live Load Floor Covering	40 PSF or as required by code. 12" x 12" x 1/8" standard "Excelon Imperial" vinyl composition tile as manufactured by Armstrong, or equal.
2860	12 x 12 x 10 standard Exection important with composition are as manufactured by Amatonia, or equal.
Walls	
Interior Wall Covering	Factory standard 1/2" or 5/8" vinyl covered gypsum. Battenless at vertical panel seams.
Interior Wall Finish Inside and Outside Corners	Group II, vinyl covered gypsum. Vinyl covered wood battens.
Interior Wall Framing	2" x 4" (SPF#2) at 16" on center to 8'0" minimum nominal wall height. Double top plate and single bottom plate.
Sound Insulation Exterior Wall Finish	Soundbatts® R-11 as manufactured by Owens Corning, or equal. 5/16" Hardipanel® with T-molding. Vapor barrier. 1/8" thermoply sheathing or as required by code.
Exterior Wall Framing	2" x 6" (SPF#2) at 16" on center or as required by code. Double top plate and single bottom plate. 8'0" minimum nominal wall height.
Exterior Insulation	R-22 or as required by code.
Exterior Trim Foundation Enclosure	Rough sawn cedar. 1" x 4" at corners, vertical mate lines, windows and doors. 1" x 6" at top and bottom of mansard and top of skirting. 5/16" Hardipanel® to 36" height above finish grade.
Foundation Vents	SolarTek Model "RA" automatic foundation vents. Quantity as required by code.
Mansard	5/16" Hardipanel® with T-molding. Vapor barrier. 1/8" thermoply sheathing or as required by code.
Roof	
Roof Membrane Roof Framing	.045 mil black EPDM Rubber with 10-year warranty as manufactured by Mule Hide Products. 1/4":12" slope or as required by code. Factory standard (SPF#2). 36' clear span. Snow load as required by code.
Roof Insulation	R-38 Kraft-faced or as required by code.
Roof Mansard Roof Ventilation	1 1/2" x 30" projection around full perimeter. As required by code. No rooftop vents.
Roof Drainage	Terminate DPDM per Mule Hide detail MDE-109 dated 9/22/08. Manufacturer to furnish and install flashing as shown.
Ceiling	Textured gypsum with no visible fasteners as manufactured by Sea Spray Drywall Textures, or equal. 8'0" nominal celling height.
Windows	(141) 2011 u 4011 visu fanns, havinente ellalise visalever vitte incent encente and lev. E, devide inculated alexe
Windows Window Accessories	(10) 36" x 48" vinyl frame, horizontal sliding windows with insect screens and low-E, double insulated glass. (10) 36" x 48", 1" Ascot, horizontal louver mini-blinds.
Doors and Door Hardware	
Main Entry Doors Interior Doors	See attached door schedule. See attached door schedule.
Electrical - Line Voltage	
Electrical Panel Electrical Raceway	120/240 VAC, single phase, 60 Hz panels sized as required by code. Location as shown. 90°C Romex. EMT or MC cable above suspended ceiling or as required by code.
Lighting	Bu C Kolnex. Environ Mc cable above suspended calling of a stradule d by code.
Lighting - Exterior Lighting - Exit and Emergency	(1) 70-watt metal halide light and (1) remote head with battery back-up per exit door.
Voice, Data, Fire Alarm and Security	As required by code. (2) 4" x 4" and (20) 2" x 4" junction boxes with cover plate and 3/4" EMT with pull wire to below finished floor. Locations to be determined.
Switches and Receptacles	Ivory with unbreakable plastic cover plates.
Electrical - Other Electrical - Low Voltage	As required by code.
Fire Alarm System	Factory to install rough in junction boxes as required. System labor and material by Others.
Security System Voice	Factory to install rough in junction boxes as required. System labor and material by Others. Factory to install junction boxes only. System labor and material by Others.
Data	Factory to install junction boxes only. System labor and material by Others.
HVAC Air Conditioning Unit	(2) Bard Model W***-A1-A-**-P-P-X-X-X-X electric heat/cool unit, or Marvair equal. (***) = Cooling Capacity; (**) = Heating Capacity. Compressor and heat
-	strips sized as required by code.
HVAC System Warranty Thermostat	5-year parts and 1-year labor. (2) Bard Model 8403-060 electronic thermostat with auto changeover and Model 8405-033 lockable, plastic cover or Marvair equal.
Diffusers	(2) Bard Model 8403-060 electronic thermostat with auto changeover and Model 8405-033 lockable, plastic cover or Marvair equal. Factory standard directional diffusers.
Supply and Return Air Duct	Fiberglass or as required by code.
Return Air Plenum	Plenum wall. (2) Model 900 FG, interior 20" x 30" return air filter grille as manufactured by Shoemaker or Bard equal. Located at 12" AFF.
Plumbing Piping	Type "L" copper supply. Schedule 40 PVC or ABS sanitary or as required by code.
Service Sink	(1) Model MSB-2424, floor-mounted fiberglass service sink as manufactured by Fiat. Includes (1) Model 897-CP faucet as manufactured by Chicago Faucet
Coffee Bar Sink	(1) Model PSRQ1918-2, 19" x 18" x 7 1/8" stainless steel sink and Model LKE4121 faucet as manufactured by Elkay.
Water Closet	(2) Madera Model 3043.102 vitreous china with elongated bowl as manufactured by American Standard. Royal 111 Model flush valve as manufactured by
	Sloan. Heavy duty Model 95SSC plastic seat as manufactured by Olsenite. ADA compliant. Stainless steel grab bars. (2) Comrade Model 18" x 20", vitreous china wall-hung as manufactured by American Standard.Factory standard. ADA compliant.
Lavatory Lavatory Faucet	(2) Comrade Model 18" x 20", vitreous china wall-hung as manufactured by American Standard. Factory standard. ADA compliant. (2) Model 802-V665CP as manufactured by Chicago Faucet per lavatory.
Water Heater	(1) Electric water heater. Size as required by code.
Mirror	(1) 18" x 36" with stainless steel frame per lavatory.
Restroom Accessories Furnishings	(2) Double roll toilet paper and (1) sanitary napkin dispenser. Stainless steel.
Coffee Bar	(1) Model "Essentials Rutland II" 24" x 96" base cabinet with 12" x 96" upper cabinet. Includes 25 1/2" x 96" x 1/16" HPLAM countertop.
Building Options/Upgrades	

Vestibule	(2) 6' x 7'6". Includes 2" x 4" walls (SPF #2) at 16" on center to 8'0" nominal wall height. Double top plate and single bottom plate. Soundbatts® R-11 insulation as manufactured by Owens Corning, or equal. Factory installed, 75 ml, commercial grade "Coin Pattern" vinyl roll goods as manufactured by Bette Life Technologies and 4" x .0125" Type TV thermoplastic vinyl cove base as manufactured by Roppe, or equal.
Frame Type and Floor Framing	Perimeter with cross members at 48" on center or as required by code. Provide 3/4" tongue and groove plywood over 2" x 6" (SPF#2) framing at 16" on center or as required by code.
Floor Covering - Offices and Open Area	Field installed "Associate" 24 oz., 100% solution dyed nylon, broadloom carpet with Teklok backing as manufactured by Shaw.
Roof	60' steel clear span construction throughout in lieu of laminate beams.
Roof Mansard	Around full perimeter. 1 1/2" x 30" projection on 60' walls and 24" x 30" projection on 14' walls. Hardisoffit® vented panels.
Ceiling	2' x 4' "Baroque" accoustical ceiling tile as manufactured by Certanteed, or equal. Includes Model "Snap Grid™ 200" 15/16" exposed ceiling grid as manufactured by Chicago Metallic, or equal. 80" nominal ceiling height. Provide Model FPD 24" x 24", 4-way directional diffusers as manufactured by Hart and Cooley. All junction boxes (quantity as specified above) with cover plate and 3/4" EMT with pull wire to above finished ceiling in lieu of below finished floor.
Roof Drainage	5" commercial, seamless aluminum gutters with 3" x 4" downspouts to grade. Field installed.
Air Conditioning Unit	(2) Bard Model W***-H1-A-**-V-P-X-X-R electric heat pump unit, or Marvair equal. (***) = Cooling Capacity; (**) = Heating Capacity. Compressor and heat strips sized as required by code.
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	RK Specifications - Open Exterior Office
COMPONENT eneral	DESCRIPTION
oproved Manufacturers ocations)	(Plant See attached list of (15) approved manufacturers by "Geographic Regions"
Floor Plan/Drawing	Bidder to provide proposed floor plan with bid. Identify as #O60-3
Description Exterior Dimensions	Open office with (2) optional vestibules. End unit. 24' x 60' (1,440 sq-ft nominal).
Office Dimensions	N/A
Shipping Height State Approvals	14' 6" or less. 14'2" or less in Northeast Region only. As Required.
Regional Availability	All
Construction Type Occupancy Classification	V-B B - Business.
oors	
Frame Type Floor Framing	Outrigger with main rails at 72" on center or as required by code. 3/4" tongue and groove plywood over 2" x 6" (SPF#2) or 2" x 8" (SPF#2) at 16" on center or as required by code. Double side rails below all exterior and
	mate line walls.
Insulation Bottom Board	Kraft-faced R-22 or as required by code. Plastic, roll type.
Floor Live Load	40 PSF or as required by code.
Floor Covering	12" x 12" x 1/8" standard "Excelon Imperial" vinyl composition tile as manufactured by Armstrong, or equal.
Cove Base alls	4" x .0125" Type TV thermoplastic vinyl as manufactured by Roppe , or equal.
Interior Wall Covering	Factory standard 1/2" or 5/8" vinyl covered gypsum. Battenless at vertical panel seams.
Interior Wall Finish	Group II, vinyl covered gypsum.
Inside and Outside Corners Exterior Wall Finish	Vinyl covered wood battens. 5/16" Hardipanel® with T-molding. Vapor barrier. 1/8" thermoply sheathing or as required by code.
Exterior Wall Framing	2" x 6" (SPF#2) at 16" on center or as required by code. Double top plate and single bottom plate. 8'0" minimum nominal wall height.
Exterior Insulation	R-22 or as required by code.
Exterior Trim Foundation Enclosure	Rough sawn cedar. 1" x 4" at corners, vertical mate lines, windows and doors. 1" x 6" at top and bottom of mansard and top of skirting. 5/16" Hardipanel® to 36" height above finish grade.
Foundation Vents	So to manuparties to so theight above linish grade. SolarTek Model "RA" automatic foundation vents. Quantity as required by code.
Mansard	5/16" Hardipanel® with T-molding. Vapor barrier. 1/8" thermoply sheathing or as required by code.
pof	
Roof Membrane	.045 mil black EPDM Rubber with 10-year warranty as manufactured by Mule Hide Products. 1/4*:12* slope or as required by code.
Roof Framing Roof Insulation	Factory standard (SPF#2). 36' clear span. Snow load as required by code. R-38 Kraft-faced or as required by code.
Roof Mansard	1 1/2" x 30" projection around full perimeter.
Roof Ventilation Roof Drainage	As required by code. No rooftop vents. Terminate EPDM per Mule Hide detail MDE-109 dated 9/22/08. Manufacturer to furnish and install flashing as shown.
Ceiling	Textured gypsum with no visible fasteners as manufactured by Sea Spray Drywall Textures, or equal. 8'0" nominal ceiling height.
lindows	
Windows	(12) 48" x 36" vinyl frame, horizontal sliding windows with insect screens and low-E, double insulated glass.
Window Accessories oors and Door Hardware	(12) 36" x 48", 1" Ascot, horizontal louver mini-blinds.
Main Entry Doors	See attached door schedule.
Interior Doors ectrical - Line Voltage	See attached door schedule.
Electrical Panel	120/240 VAC, single phase, 60 Hz panels sized as required by code. Location as shown.
Electrical Raceway	90°C Romex. EMT or MC cable above suspended ceiling or as required by code.
Lighting Lighting - Exterior	Electronic ballast with energy efficient lamps. Infrared occupancy sensors if required by code. (1) 70-watt metal halide light and (1) remote head with battery back-up per exit door.
Lighting - Exit and Emerger	cy As required by code.
Voice, Data, Fire Alarm and Switches and Receptacles	Accurity (2) 4" x 4" and (20) 2" x 4" junction boxes with cover plate and 3/4" EMT with pull wire to below finished floor. Locations to be determined. Ivory with unbreakable plastic cover plates.
Electrical - Other	As required by code.
ectrical - Low Voltage	Forsker de leskell en del in selfes henne es recuised. Ondere labor end restatio hin Others
Fire Alarm System Security System	Factory to install rough in junction boxes as required. System labor and material by Others. Factory to install rough in junction boxes as required. System labor and material by Others.
Voice	Factory to install junction boxes only. System labor and material by Others.
Data /AC	Factory to install junction boxes only. System labor and material by Others.
Air Conditioning Unit	(2) Bard Model W***-A1-A-**-P-P-X-X-X electric heat/cool unit, or Marvair equal. (***) = Cooling Capacity; (**) = Heating Capacity. Compressor and he
HVAC System Warranty	strips sized as required by code. 5-year parts and 1-year labor.
Thermostat	(2) Bard Model 8403-060 electronic thermostat with auto changeover and Model 8405-033 lockable, plastic cover or Marvair equal.
Diffusers	Factory standard directional diffusers.
Supply and Return Air Duct	Fiberglass or as required by code.
Return Air Plenum Building Options/Upgrades	Plenum wall. (2) Model 900 FG, interior 20" x 30" return air filter grille as manufactured by Shoemaker or Bard equal. Located at 12" AFF.
	(2) 6' x 7'6". Includes 2" x 4" walls (SPF #2) at 16" on center to 8'0" nominal wall height. Double top plate and single bottom plate. Soundbatts® R-11
Vestibule	insulation as manufactured by Owens Corning, or equal. Factory installed, 75 ml, commercial grade "Coin Pattern" vinyl roll goods as manufactured by Be Life Technologies and 4" x .0125" Type TV thermoplastic vinyl cove base as manufactured by Roppe, or equal.
Vestibule Frame Type and Floor Fram	or as required by code.
Vestibule Frame Type and Floor Fram Floor Covering - Open Area	or as required by code. Field installed "Associate" 24 oz., 100% solution dyed nylon, broadloom carpet with Teklok backing as manufactured by Shaw.
Vestibule Frame Type and Floor Fram	or as required by code. Field installed "Associate" 24 oz., 100% solution dyed nylon, broadloom carpet with Teklok backing as manufactured by Shaw. 60' steel clear span construction throughout in lieu of laminate beams. Around full perimeter. 1 1/2" x 30" projection on 60' walls and 24" x 30" projection on 14' walls. Hardisoffit® vented panels.
Vestibule Frame Type and Floor Fram Floor Covering - Open Area Roof	or as required by code. Field installed "Associate" 24 oz., 100% solution dyed nylon, broadloom carpet with Teklok backing as manufactured by Shaw. 60' steel clear span construction throughout in lieu of laminate beams. Around full perimeter. 1 1/2" x 30" projection on 60' walls and 24" x 30" projection on 14' walls. Hardisoffit® vented panels. 2' x 4' "Baroque" accoustical ceiling tile as manufactured by Certanteed, or equal. Includes Model "Snap Grid" 200" 15/16" exposed ceiling grid as manufactured by Chicago Metallic, or equal. 8'0" nominal ceiling height. Provide Model FPD 24" x 24", 4-way directional diffusers as manufactured by H and Cooley. All junction boxes (quantity as specified above) with cover plate and 3/4" EMT with pull wire to above finished ceiling in lieu of below finished
Vestibule Frame Type and Floor Fram Floor Covering - Open Area Roof Roof Roof Mansard	or as required by code. Field installed "Associate" 24 oz., 100% solution dyed nylon, broadloom carpet with Teklok backing as manufactured by Shaw. 60' steel clear span construction throughout in lieu of laminate beams. Around full perimeter. 1 1/2" x 30" projection on 60' walls and 24" x 30" projection on 14' walls. Hardisoffit® vented panels. 2' x 4' "Baroque" accoustical ceiling tile as manufactured by Certanteed, or equal. Includes Model "Snap Grid™ 200" 15/16" exposed ceiling grid as manufactured by Chicago Metallic, or equal. 8'0" nominal ceiling height. Provide Model FPD 24" x 24", 4-way directional diffusers as manufactured by H

KPN PURCHASING NETWORK	Specifications - Two Center Offices
COMPONENT	DESCRIPTION
proved Manufacturers (Plant	See attached list of (15) approved manufacturers by "Geographic Regions"
cations) Floor Plan/Drawing	Bidder to provide proposed floor plan with bid. Identify as #060-4
Description	(2) Offices. Center unit.
	12' x 60' (720 sq-ft nominal). 12' x 12' (144 sq-ft nominal).
	14 6° or less. 14 2° or less in Northeast Region only.
	As Required.
	All V-B
Occupancy Classification	B - Business.
ors) Outstanse with an in soits at 70% so contasts as an environd by ande
Floor Framing	Outrigger with main rails at 72" on center or as required by code. 3/4" tongue and groove plywood over 2" x 6" (SPF#2) or 2" x 8" (SPF#2) at 16" on center or as required by code. Double side rails below all exterior and mate line walls.
Insulation	Kraft-faced R-22 or as required by code.
	Plastic, roll type. 40 PSF or as required by code.
	12" x 12" x 1/8" standard "Excelon Imperial" vinyl composition tile as manufactured by Armstrong, or equal.
Cove Base	4" x .0125" Type TV thermoplastic vinyl as manufactured by Roppe , or equal.
lls	
	Factory standard 1/2" or 5/8" vinyl covered gypsum. Battenless at vertical panel seams.
Interior Wall Finish Inside and Outside Corners	Group II, vinyl covered gypsum. Vinyl covered wood battens.
Interior Wall Framing	2" x 4" (SPF#2) at 16" on center to 8'0" minimum nominal wall height. Double top plate and single bottom plate.
Sound Insulation	Soundbatts® R-11 as manufactured by Owens Corning, or equal.
	5/16" Hardipanel® with T-molding. Vapor barrier. 1/8" thermoply sheathing or as required by code. 2" x 6" (SPF#2) at 16" on center or as required by code. Double top plate and single bottom plate. 8'0" minimum nominal wall height.
Ę	R-22 or as required by code.
Exterior Trim	Rough sawn cedar. 1" x 4" at corners, vertical mate lines, windows and doors. 1" x 6" at top and bottom of mansard and top of skirting.
	5/16" Hardipanel® to 36" height above finish grade.
Foundation Vents	SolarTek Model "RA" automatic foundation vents. Quantity as required by code.
Mansard of	5/16" Hardipanel® with T-molding. Vapor barrier. 1/8" thermoply sheathing or as required by code.
Roof Membrane	.045 mil black EPDM Rubber with 10-year warranty as manufactured by Mule Hide Products. 1/4*:12* slope or as required by code.
Roof Framing	Factory standard (SPF#2). 36' clear span. Snow load as required by code.
	R-38 Kraft-faced or as required by code. 1 1/2" x 30" projection around full perimeter.
Roof Ventilation	As required by code. No rooftop vents.
Roof Drainage	Terminate EPDM per Mule Hide detail MDE-109 dated 9/22/08. Manufacturer to furnish and install flashing as shown.
Ceiling	Textured gypsum with no visible fasteners as manufactured by Sea Spray Drywall Textures, or equal. 8'0" nominal ceiling height.
ndows Windows	(2) 36" x 48" vinyl frame, horizontal sliding windows with insect screens and low-E, double insulated glass.
Windows Window Accessories	(2) 36" x 48", 1" Ascot, horizontal louver mini-blinds.
ors and Door Hardware	
	See attached door schedule.
ctrical - Line Voltage Electrical Panel	120/240 VAC, single phase, 60 Hz panel sized as required by code. Location as shown.
	120/240 VMC, single priase, ou nz parier sizeu as required by code. Location as shown. 190°C Romex. EMT or MC cable above suspended ceiling or as required by code.
Lighting	Electronic ballast with energy efficient lamps. Infrared occupancy sensors if required by code.
Voice, Data, Fire Alarm and Security	As required by code. (2) 4" x 4" and (8) 2" x 4" junction boxes with cover plate and 3/4" EMT with pull wire to below finished floor. Locations to be determined. Ivory with unbreakable plastic cover plates.
Electrical - Other	As required by code.
ctrical - Low Voltage	
Fire Alarm System Security System	Factory to install rough in junction boxes as required. System labor and material by Others. Factory to install rough in junction boxes as required. System labor and material by Others.
Voice	Factory to install junction boxes only. System labor and material by Others.
Data AC	Factory to install junction boxes only. System labor and material by Others.
Air Conditioning Unit	(1) Bard Model W***-A1-A-**-P-P-X-X-X-X electric heat/cool unit, or Marvair equal. (***) = Cooling Capacity; (**) = Heating Capacity. Compressor and h strips sized as required by code.
HVAC System Warranty Thermostat	5-vear parts and 1-vear labor. (1) Bard Model 8403-060 electronic thermostat with auto changeover and Model 8405-033 lockable, plastic cover or Marvair equal.
Diffusers	(1) Bard Model 8403-060 electronic thermostat with auto changeover and Model 8405-033 lockable, plastic cover or Marvair equal. Factory standard directional diffusers.
Supply and Return Air Duct	Factory standard understanding understanding and understanding factory standard understanding and the standard factor and the
	Plenum wall. (2) Model 900 FG, interior 20" x 30" return air filter grille as manufactured by Shoemaker or Bard equal. Located at 12" AFF.
Building Options/Upgrades Frame Type and Floor Framing	Perimeter with cross members at 48" on center or as required by code. Provide 3/4" tongue and groove plywood over 2" x 6" (SPF#2) framing at 16" on a
	or as required by code.
Floor Covering Roof	Field installed "Associate" 24 oz., 100% solution dyed nylon, broadloom carpet with Teklok backing as manufactured by Shaw. 60' steel clear span construction throughout in lieu of laminate beams.
Roof Mansard	bo steer clear span construction inforquint meter annuale beams. Around full perimeter. 11/2" x 30" projection on 60 walls and 24" x 30" projection on 14' walls. Hardisoffit® vented panels.
Ceiling	2 x 4 "Baroque" accoustical ceiling tile as manufactured by Certanteed, or equal. Includes Model "Snap Grid™ 200" 15/16" exposed ceiling grid as manufactured by Chicago Metallic, or equal. 8'0" nominal ceiling height. Provide Model FPD 24" x 24", 4-way directional diffusers as manufactured by J and Cooley. All junction boxes (quantity as specified above) with cover plate and 3/4" EMT with pull wire to above finished ceiling in lieu of below finishe floor.
Roof Drainage Air Conditioning Unit	5" commercial, seamless aluminum gutters with 3" x 4" downspouts to grade. Field installed. (1) Bard Model W***-H1-A-**-V-P-X-X-X-R electric heat pump unit, or Marvair equal. (***) = Cooling Capacity; (**) = Heating Capacity. Compressor and strips sized as required by code.

KPN PURCHASING NETWORK	Specifications - Open Center Office
COMPONENT	DESCRIPTION
	See attached list of (15) approved manufacturers by "Geographic Regions"
cations) Attached Drawing	#O60-5
Description Exterior Dimensions	Open office. Center unit. 12' x 60' (720 sq-ft nominal).
Office Dimensions	IZ XOU (720 SQ-LI HOITINA). N/A
Shipping Height	14' 6" or less. 14'2" or less in Northeast Region only.
State Approvals Regional Availability	As Required. All
Construction Type	V-B
Occupancy Classification ors	B - Business.
Frame Type	Outrigger with main rails at 72" on center or as required by code.
Floor Framing	3/4" tongue and groove plywood over 2" x 6" (SPF#2) or 2" x 8" (SPF#2) at 16" on center or as required by code. Double side rails below all exterior an mate line walls.
Insulation	Kraft-faced R-22 or as required by code.
Bottom Board Floor Live Load	Plastic, roll type. 40 PSF or as required by code.
Floor Covering	12" x 1/8" standard "Excelon Imperial" vinyl composition tile as manufactured by Armstrong, or equal.
Cove Base	4" x .0125" Type TV thermoplastic vinyl as manufactured by Roppe , or equal.
ls Interior Wall Covering	Factory standard 1/2" or 5/8" vinyl covered gypsum. Battenless at vertical panel seams.
Interior Wall Finish	Group II, vinyl covered gypsum.
Inside and Outside Corners Exterior Wall Finish	Vinyl covered wood battens. 5/16" Hardipanel® with T-molding. Vapor barrier. 1/8" thermoply sheathing or as required by code.
Exterior Wall Framing	2" x 6" (SPF#2) at 16" on center or as required by code. Double top plate and single bottom plate. 80" minimum nominal wall height.
Exterior Insulation	R-22 or as required by code.
Exterior Trim	Rough sawn cedar. 1" x 4" at corners, vertical mate lines, windows and doors. 1" x 6" at top and bottom of mansard and top of skirting.
Foundation Enclosure Foundation Vents	5/16" Hardipanel® to 36" height above finish grade. SolarTek Model "RA" automatic foundation vents. Quantity as required by code.
Mansard	5/16" Hardipanel® with T-molding. Vapor barrier. 1/8" thermoply sheathing or as required by code.
of	
Roof Membrane	.045 mil black EPDM Rubber with 10-year warranty as manufactured by Mule Hide Products. 1/4":12" slope or as required by code. Factory standard (SPF#2). 36' clear span. Snow load as required by code.
Roof Framing Roof Insulation	Factory standard (SFF#2), 30 clear spain. Show hoad as required by code.
Roof Mansard	1 1/2" x 30" projection around full perimeter.
Roof Ventilation Roof Drainage	As required by code. No rooftop vents. Terminate EPDM per Mule Hide detail MDE-109 dated 9/22/08. Manufacturer to furnish and install flashing as shown.
Ceiling	Textured gypsum with no visible fasteners as manufactured by Sea Spray Drywall Textures, or equal. 8'0" nominal ceiling height.
ndows	
Windows Window Accessories	 (2) 36" x 48" vinyl frame, horizontal sliding windows with insect screens and low-E, double insulated glass. (2) 36" x 48", 1" Ascot, horizontal louver mini-blinds.
ors and Door Hardware	
Interior Doors	None.
ctrical - Line Voltage Electrical Panel	120/240 VAC, single phase, 60 Hz panel sized as required by code. Location as shown.
Electrical Raceway	90°C Romex. EMT or MC cable above suspended ceiling or as required by code.
Lighting Lighting - Exit and Emergency	Electronic ballast with energy efficient lamps. Infrared occupancy sensors if required by code. As required by code.
Voice, Data, Fire Alarm and Security	(2) 4" x 4" and (8) 2" x 4" junction boxes with cover plate and 3/4" EMT with pull wire to below finished floor. Locations to be determined.
Switches and Receptacles Electrical - Other	Ivory with unbreakable plastic cover plates. As required by code.
ctrical - Low Voltage	
Fire Alarm System	Factory to install rough in junction boxes as required. System labor and material by Others.
Security System Voice	Factory to install rough in junction boxes as required. System labor and material by Others. Factory to install junction boxes only. System labor and material by Others.
Data	Factory to install junction boxes only. System labor and material by Others.
AC Air Conditioning Unit	(1) Bard Model W***-A1-A-**-P-P-X-X-X-X electric heat/cool unit, or Marvair equal. (***) = Cooling Capacity; (**) = Heating Capacity. Compressor and h
HVAC System Warranty	strips sized as required by code. 5-year parts and 1-year labor.
Thermostat	(1) Bard Model 8403-060 electronic thermostat with auto changeover and Model 8405-033 lockable, plastic cover or Marvair equal.
Diffusers Supply and Return Air Duct	Factory standard directional diffusers.
Return Air Plenum	Fiberglass or as required by code. Plenum wall. (2) Model 900 FG, interior 20" x 30" return air filter grille as manufactured by Shoemaker or Bard equal. Located at 12" AFF.
Building Options/Upgrades	
Frame Type and Floor Framing	Perimeter with cross members at 48" on center or as required by code. Provide 3/4" tongue and groove plywood over 2" x 6" (SPF#2) framing at 16" on or as required by code.
Floor Covering	Field installed "Associate" 24 oz., 100% solution dyed nylon, broadloom carpet with Teklok backing as manufactured by Shaw.
Roof Roof Mansard	60' steel clear span construction throughout in lieu of laminate beams. Around full perimeter. 1 1/2" x 30" projection on 60' walls and 24" x 30" projection on 14' walls. Hardisoffit® vented panels.
Ceiling	2x 4" Baroque" accoustical ceiling file as manufactured by Certanteed, or equal. Includes Model "Snap Grid™ 200° 15/16" exposed ceiling grid as manufactured by Chicago Metallic, or equal. 8'0" nominal ceiling height. Provide Model FPD 24" x 24", 4-way directional diffusers as manufactured by and Cooley. All junction boxes (quantity as specified above) with cover plate and 3/4" EMT with pull wire to above finished ceiling in lieu of below finished floor.
Roof Drainage	5" commercial, seamless aluminum gutters with 3" x 4" downspouts to grade. Field installed.
Air Conditioning Unit	(1) Bard Model W***-H1-A-**-V-P-X-X-X-R electric heat pump unit, or Marvair equal. (***) = Cooling Capacity; (**) = Heating Capacity. Compressor and

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