



Proposal Date:

February 08, 2016

Proposal Number:

P00745

Prepared for:

City of Apple Valley
Municipal Center Building
7100 147th St West
Apple Valley MN 55124
ATTN: Tim Hedican

Prepared by:

Robbie Skantz
(763)-235-9816
rskantz@horwitzinc.com

RETROFIT SOLUTION

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Company

Horwitz Inc
4401 Quebec Ave N
New Hope, MN 55428

Proposal Date: February 08, 2016

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Phone: (763)-235-9816

Bill To Identity

Parallel Technologies
7667 Equitable Drive, Suite 201
Eden Prairie , MN 55344

Fax: (763)-235-9834

Agreement Location

City of Apple Valley
Municipal Center Building
7100 147th St West
Apple Valley MN 55124
ATTN: Tim Hedican

WE ARE PLEASED TO SUBMIT OUR PROPOSAL TO PERFORM THE FOLLOWING :

Removal of existing data center cooling equipment and installation of new cooling equipment as specified in the request for bid, project number 2911. See attached page for equipment specification and related information.

OUR BASE PRICE FOR THIS PROPOSAL IS

.....\$33,280.00

OUR PROPOSAL INCLUDES:

- Removal of existing equipment
- Installation of new equipment, piping, valves, fittings as specified in RFB
- Core drilling of foundation /common wall
- Insulation of piping
- Nitrogen purge, dehydrating, charging, startup and commissioning of new system
- General construction provided by AMJ, see attached document for scope
- Permits and inspections as required
- One year labor and material warranty on installed material and equipment

OUR PROPOSAL EXCLUDES:

- Work outside of proposed scope
- Electrical

PLEASE SEE ATTACHED DOCUMENT FOR BREAKDOWN OF COST.

Upon execution as provided below, this agreement, including the following pages attached hereto (collectively, the "Agreement"), shall become a binding and enforceable agreement against both parties hereto. Customer, by execution of this Agreement, acknowledges that it has reviewed and understands the attached terms and conditions and has the authority to enter into this Agreement.

CONTRACTOR

Signature (Authorized Representative)

Robbie Skantz

Name (Print/Type)

Phone:(763)-235-9816 Fax: (763)-235-9834

2/8/2016

Date

CUSTOMER

Signature (Authorized Representative)

Name (Print/Type)

Title

Date

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WE ARE PLEASED TO SUBMIT OUR PROPOSAL (continued):

BREAKDOWN OF COSTS:

Labor hours 97
Equipment \$18,020.00
Material \$1,550.00
Labor, equipment rental, permit, etc. \$13,710.00
TOTAL BASE PRICE \$33,280.00

Optional Price #1 Rocket Crane Services \$900.00
Optional Price #2 New removable insulated sheet metal cover for roof box \$240.00
Optional Price #3 1 year 8hr 7X24 response upgrade from PCCS \$425.00
Optional Price #4 1 year on-site warranty extension service from PCCS \$2,412.00

EQUIPMENT SPECIFICATION:

APC Inrow DX Cooling Units with 10 kw cooling capacity
Description:
Inrow RD, 300mm, Air Cooled, 208-230V, 60Hz
APC Leak Sensor - 20'
Condenser, Fan, Single Circuit, 2.4MBH/1F TD, 230V/1/60
Flooded receiver 17lb, R410A, 6" diameter, 18" Length
Isolation valve assemblies, 1/2" ODF
Start-up service 5X8 for Inrow ACRD half rack 10KW
PCCS project support
Standard dock-to-dock freight

AMJ PROJECT SCOPE:

Cut two (2) openings, frame, provide and install (2) approximately 22" X 24" polished aluminum access panels to match existing, adjacent to fire extinguisher frames.
Modify existing ceiling grid for installation of ceiling fixture by others.
Cut two (2) approximate 4' x 6' openings in drywall for mechanical work.
After mechanical work is complete, frame, install drywall, tape and fire caulk the two openings
Includes dust protection during the work to protect surrounding areas and final cleanup of all areas affected by the work
Includes two (2) trips and set up to complete the work.

THE SERVICES ABOVE ARE GOVERNED BY THE TERMS AND CONDITIONS OF THE PROGRAM OF WHICH THIS SUPPLEMENT IS A PART.

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HORWITZ
MECHANICAL CONSTRUCTION