



**ROOF CONSULTING
SERVICES, INC.**

Estimated Cost (In Thousands)

Project Name & Location	Nature of Firm's Responsibility	Project Owner's Name & Address and Project Manager's Name & Phone Number	Completion Date (actual or estimated)	Entire Project	Work for Which Firm Was/Is Responsible
Macsteel USA 555 State Road Bensalem, Pennsylvania	Non-destructive Roof Moisture Survey, Roof Replacement Design Service and Quality Control Full Time Inspection	Macsteel Service Centers USA 555 State Road Bensalem, PA 19020	Sept., 2004	\$ 1,465,000.00	\$ 1,465,000.00

In May 2003, we were contracted to perform a non-destructive infrared roof moisture survey and comprehensive visual evaluation of the existing roof system on the Macsteel USA facility located in Bensalem, Pennsylvania. The roof system included approximately 355,848 square feet of mechanically attached EPDM installed over an original smooth surfaced built-up roof system. The non-destructive testing revealed that approximately 101,480 square feet (29%) of the roof area surveyed was detrimentally affected by moisture intrusion. Numerous additional deficient conditions were documented during our visual inspection of the roof system that dictated that the only option available was for removal and replacement. Upon completion and review of the initial roof condition evaluation, we were requested by the Owner to provide detailed specifications and construction administration services for the total replacement of the existing roof system. The project is currently in progress and is scheduled for completion in September, 2004.

