DATE: May 10, 2011

TO: Professor Federico Buccellati
             Field Director
             Mozan/Urkesh Archaeological Project
             IIMAS – International Institute for Mesopotamian Area Studies

PROJECT OBJECTIVE

The purpose of this project is to update the existing BlockGen program to add the ability of converting 3D point data for wall sections into AutoCAD 3D surfaces.

System Requirements:
 • AutoCAD 2010, 2011, or 2012

Program details:
 • The proposed program will function either as a standalone command or via a script.
 • The command will prompt for up to 28 x,y,z coordiantes defining the top and bottom faces of the wall section (up to 14 points each).
 • A command option will be provided to allow for fewer points, but there must be an even number of points.
 • The command will then prompt for the same points in sets of 3 to define planar triangular surfaces that when combined makes up the top and bottom faces.
 • The program will then use the provided points to construct a closed 3D surface which will then be converted to a 3D solid if possible. If the conversion fails for any reason, the surface will be left.
 • Installation and usage instructions will be provided.
 • Automate the process of dividing the top and bottom surfaces into triangles and remove the need to supply the required sets of 3 points described above.

PROJECT QUOTE

 • The cost of the proposed software will be **$2,160**.

TERMS

Any approved change requests that materially affect the cost of the project (per individual change request), or additional work performed by CAD fx which is not included in this quote will be charged at a rate of **$130 per hour** for the actual hours worked.

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Shipping: Via Email.

Delivery: Within 2 weeks of order.

Terms: Net 30 days from delivery

(Quoted prices and time estimates are good for 30 days from the date of this quote)

If you have any questions regarding the above, please feel free to call us.

Sincerely,
Steven R Kimling
CAD fx, Inc.
SRK:mjp(IIMAS quote1.docx)

Agreement to the attached Statement of Work by:

CadFx

Name: Matthew J. Pearson

Title: President

Date: May 10, 2011

University of California – Los Angeles

Name: _____

Title: _____

Date: _____