
TULSA COUNTY

**PURCHASING
DEPARTMENT**

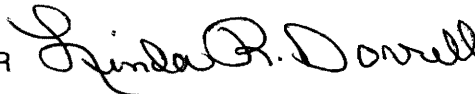
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MEMO

DATE: JANUARY 14, 2014

TO: BOARD OF COUNTY COMMISSIONERS

FROM: LINDA R. DORRELL
PURCHASING DIRECTOR



SUBJECT: SOLE SOURCE DESIGNATION FOR ADVANCED DRAINAGE SYSTEMS

THE TULSA COUNTY PURCHASING DEPARTMENT RESPECTFULLY REQUEST THAT THE BOARD OF COUNTY COMMISSIONERS TO APPROVE THE ATTACHED "REQUEST FOR WAIVER OF SOLICITING BIDS OR QUOTES" AND SOLE SOURCE DESIGNATION TO ADVANCED DRAINAGE SYSTEMS, INC.

ADVANCED DRAINAGE SYSTEMS
2411 ST. ANDREWS CT
MUSKOGEE, OK 74403
ATTN: DAVID HUKILL

ADVANCED DRAINAGE SYSTEMS IS THE SOLE SOURCE PROVIDER FOR "HP STORM" PIPE FOR YOUR GRAVITY FLOW CONVEYANCE APPLICATIONS. "HP STORM" IS OUR PRODUCT NAME FOR THE POLYPROPYLENE (PP) PIPES THAT WE MANUFACTURE SPECIFICALLY FOR STORMWATER CONVEYANCE APPLICATIONS. AS OPPOSED TO CORRUGATED HIGH DENSITY POLYETHYLENE (HDPE) THAT IS COMMONLY MANUFACTURED AND READILY AVAILABLE AS STORMWATER PIPE, THE PP PIPE IS NOT NEARLY AS COMMON. BECAUSE OF OUR PATENTED MANUFACTURING TECHNOLOGY, ADVANCED DRAINAGE SYSTEMS, INC. (ADS) IS THE ONLY MANUFACTURER THAT MARKETS THIS POLYPROPYLENE PRODUCT IN OKLAHOMA.

THIS REQUEST IS RESPECTFULLY SUBMITTED FOR YOUR APPROVAL.

LRD/jmm

ATTACHMENTS

ORIGINAL: PAT KEY, COUNTY CLERK FOR THE JANUARY 21, 2014 AGENDA

COPIES: COMMISSIONER JOHN M. SMALIGO
COMMISSIONER KAREN KEITH
COMMISSIONER RON PETERS
CHIEF DEPUTY MARK LIOTTA
CHIEF DEPUTY MICHAEL WILLIS
CHIEF DEPUTY VICKI ADAMS
COUNTY ENGINEER, TOM RAINS

REQUEST FOR WAIVER OF SOLICITING BIDS OR QUOTES

DATE: JANUARY 14, 2014

TO THE BOARD OF COUNTY COMMISSIONERS

It is recommended that soliciting bids/quotes be waived on the following request of
TULSA COUNTY HIGHWAY AND ENGINEERING DEPARTMENT for the reason(s) stated below.
REQUESTING DEPARTMENT


PURCHASING DIRECTOR

LINDA R. DORRELL

1 Emergency

■ Sole manufacturer (*must* be documented).

1 Sole supplier (*must* be documented).

1 Other products of similar nature are incompatible with existing products.

1 Purchase of similar products will adversely affect warranty, guarantee or service agreement on existing products.

1 _____

Description:

ADVANCED DRAINAGE SYSTEMS IS THE SOLE SOURCE PROVIDER FOR "HP STORM" PIPE FOR YOUR GRAVITY FLOW CONVEYANCE APPLICATIONS. "HP STORM" IS OUR PRODUCT NAME FOR THE POLYPROPYLENE (PP) PIPE THAT WE MANUFACTURE SPECIFICALLY FOR STORMWATER CONVEYANCE APPLICATIONS. AS OPPOSED TO CORRUGATED HIGH DENSITY POLYETHYLENE (HDPE) THAT IS COMMONLY MANUFACTURED AND READILY AVAILABLE AS STORMWATER PIPE, THE PP PIPE IS NOT NEARLY AS COMMON. BECAUSE OF OUR PATENTED MANUFACTURING TECHNOLOGY, ADVANCED DRAINAGE SYSTEMS, INC. (ADS) IS THE ONLY MANUFACTURER THAT MARKETS THIS POLYPROPYLENE PRODUCT IN OKLAHOMA.

ADVANCED DRAINAGE SYSTEMS
2411 ST. ANDREWS CT.
MUSKOGEE, OK 74403
ATTN: DAVID HUKILL

(918) 360-9021 PHONE
DAVID.HUKILL@ADS-PIPE.COM EMAIL

1 Waiver of bidding or quoting process is approved.

1 Waiver of bidding or quoting is *not* justified.
Standard bidding or quoting will be followed.

CHAIRMAN, BOARD OF COUNTY COMMISSIONERS

DATE

**TULSA
COUNTY
Engineering
Division**

MEMORANDUM

DATE: January 7, 2014

TO: Linda Dorrell, Purchasing Director

FROM: Tom Rains, County Engineer



SUBJECT: Sole Source Designation for Advanced Drainage Systems

Attached is a letter from Advanced Drainage Systems (ADS) describing their Polypropylene Pipe, and a statement that ADS is the only company manufacturing this product in Oklahoma. Their product is unique due to a number of items outlined in the letter. I am requesting that ADS be designated a sole source for this type pipe.

TR
attachment
xc: File



January 3, 2014

Mr. Tom Rains
Tulsa County Engineering Dept
500 S. Denver, 3rd Floor
Tulsa, OK 74103

Re: Polypropylene Pipe

Dear Mr. Rains,

Thank you very much for considering the approval of "HP Storm" pipe for your gravity flow conveyance applications. "HP Storm" is our product name for the polypropylene (PP) pipe that we manufacture specifically for stormwater conveyance applications. As opposed to corrugated high density polyethylene (HDPE) that is commonly manufactured and readily available as stormwater pipe, the PP pipe is not nearly as common. Because of our patented manufacturing technology, Advanced Drainage Systems, Inc. (ADS) is the only manufacturer that markets this polypropylene product in Oklahoma.

ADS, Inc. utilizes a proprietary PP resin in an effort to provide more choices in stormwater design. The patented "impact modified copolymer" meets the material requirements of ASTM F2736, Section 4 and AASHTO M330. ADS, Inc. combines the use of this resin in conjunction with a slight change in the pipe's corrugation profile. These two changes create a cost-effective, durable, light-weight alternative to pipe which is manufactured with traditional materials. Ultimately, these changes provide for an end-use product that is much "stiffer" than the traditional HDPE pipe, yet does not exhibit the "cracking" phenomena that is associated with pipe types that are manufactured from similar materials.

The ADS "HP Storm" product is very unique in the benefits that it offers:

- Increased "pipe stiffness" as compared to traditional HDPE products, which:
 - Controls Deflection
 - Withstands Point Loads
 - Improves the Impact Resistance
 - Allows for expanded use of allowable backfill materials
- Increased resistance to "cracking"
- Improved double gasketed "Water Tight" joints (joints test to 15 psi for 1,000 hours)
- Improved resistance to temperature variation
- Reduced Installation Sensitivity

"HP Storm" (PP) pipe as manufactured by ADS, Inc. will meet or exceed the following standard specifications that have been approved specifically for PP pipe:

- ASTM F2881 – for PP Storm Sewer Pipe (April 2011)
- AASHTO M330 – for PP Storm Sewer Pipe (November 2012)

Once again, thank you for the consideration of the use of HP Storm (PP) pipe. I trust that the characteristics as outlined above will provide you with a great sense of confidence to fully utilize this product in all of your stormwater applications. We look forward to working with you.

Sincerely,

A handwritten signature in black ink, appearing to read "David J. Hukill".

David Hukill, PE
Regional Engineer