

PRE-BID CLARIFICATION FORM (For Contractor's Use)

PROJECT NAME:	Newport Harbor High School Pool Equipment Replacement		
PROJECT NUMBER:	103-21		
TO:	Jonathan Geiszler, Director of Purchasing & Warehouse	EMAIL:	jgeiszler@nmusd.us

DATE:	11/24/2020		
FROM:	Brett Crews, Estimator California Waters	EMAIL:	bcrews@californiawaters.com
DOCUMENT/DIVISION NUMBER:	Section 131105 2.02.B	DRAWING NUMBER:	

REQUESTED CLARIFICATION:
<p>Specifications note a 600 lb Co2 tank by Taylor Warton, suppliers have noted this is no longer manufactured. Please confirm the Novo750 its direct replacement and rated to meet current California fire codes is acceptable.</p>
RESPONSE TO CLARIFICATION:
<div style="border: 1px solid red; padding: 5px;"> <p>Novo 750 by Taylor Warton shall be installed in lieu of a 600 lb Carbon Dioxide storage tank.</p> <p>Bernie Rogers, Terracon</p> <p>11/25/20</p> </div>

Attach additional numbered sheets as necessary; however, only one (1) request shall be contained on each submitted form.

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REQUESTED CLARIFICATION:
<p align="center">Please provide engineers estimate for the project</p> <p align="center">Please provide project duration, contract documents and bidding solicitation does not outline this information</p>
RESPONSE TO CLARIFICATION:
<p>Estimate is \$275,000.00</p> <p>Project duration is anticiapted to be 90 days from receipt of materials, awarded in January for an anticipated completion by May or June based on availability of equipment.</p>

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FROM:	Brett Crews, Estimator California Waters	EMAIL:	bcrews@californiawaters.com
DOCUMENT/DIVISION NUMBER:		DRAWING NUMBER:	Sheet SP1.4 / Detail 5

REQUESTED CLARIFICATION:

Detail 5 on sheet SP1.4 show chemical pump detail. Notes states "(under 30 pounds)". the LMI SD43-88P-KSI chemical pump specified weighs 45 pounds (see attached product sheet). Please provide clarification on mounting.

RESPONSE TO CLARIFICATION:

Mounting detail is applicable for an LMI pump weighing 45 pounds. Pump shelf shall be installed as shown.

Bernie Rogers, Terracon
11/25/20

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Data Sheet

SERIES SD

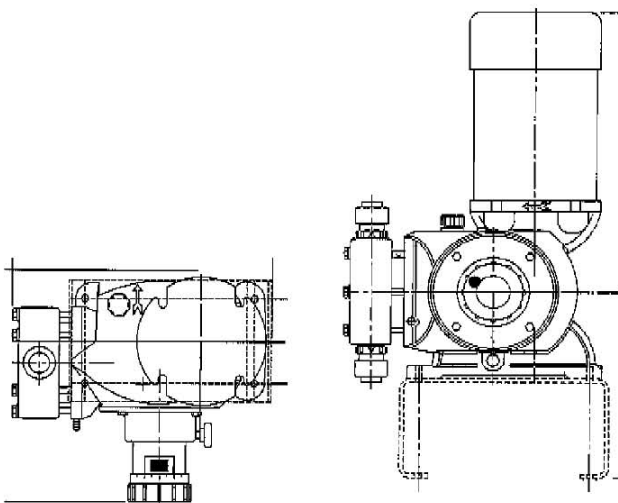
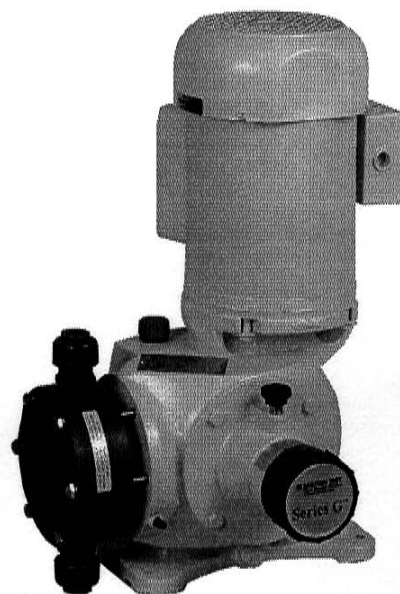
Motor-Driven Metering Pumps

SPECIFICATIONS:

MODEL	SD43-88P-KSI
VOLTAGE	115VAC, 1PH, 60HZ
OUTPUT	12 GPH (45 LPH)
PRESSURE	150PSI (10 BAR)

MATERIALS OF CONSTRUCTION

HEAD	PVC
VALVES	PVDF
SEALS	AFLAS
SEATS	PTFE
DIAPHRAGM	PTFE
BALLS	CERAMIC
CONNECTIONS	1/2" OD TUBING



DIMENSIONS

HEIGHT	12 1/4"
LENGTH	10 3/4"
WIDTH	8 1/4"
WEIGHT	45 LBS.
Drawing shown with optional pump base (6 3/4" tall)	

Dimensions Approximate for envelope estimations. Certified prints are available.



Presented by: Knorr Systems, Inc.
2221 Standard Ave.
Santa Ana, CA 92707
714-754-4044

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DOCUMENT/DIVISION NUMBER:		DRAWING NUMBER:	Sheet SP1.0

REQUESTED CLARIFICATION:
<p>Plans make no note of an acid fume scrubber, with such a system exposed metallic elements will corrode, please confirm that no fume cleaning system is required.</p>
RESPONSE TO CLARIFICATION:
<div style="border: 1px solid red; padding: 5px;"> <p>Acid fume scrubber shall be installed, directly mounted to the acid storage tank. Acid fume scrubber to be manufactured by Prominent PN 7747090.</p> <p>Bernie Rogers, Terracon 11/25/20</p> </div>

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DOCUMENT/DIVISION NUMBER:		DRAWING NUMBER:	SP1.0 & SP1.2

REQUESTED CLARIFICATION:

Note 16 on SP1.0 notes backwash catch basin surfaces to be waterproofed.
 -Please confirm no backwash tank present for this project.
 -Please confirm this note references Detail 4 on page SP1.2 and this is the only
 backwash area to receive waterproofing
 -Please clarify which waterproofing product is to be used, no specifications provided.

RESPONSE TO CLARIFICATION:

Backwash pit to receive two coats of cementitious waterproofing with bonding agent. Products to be MasterSeal 581 (waterproofing) with MasterEmaco A660 (bonding agent). Two coats of waterproofing shall be applied.

Bernie Rogers, Terracon
 11/25/20

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