



City of Tacoma
Power Generation
Mossyrock Headgate Roller Chain
RFB Specification No. PG25-0185N

QUESTIONS and ANSWERS 1

All interested parties had the opportunity to submit questions in writing by email to iramos@cityoftacoma.org by Monday, September 15, 2025. The answers to the questions received are provided below and posted to the City's website at www.TacomaPurchasing.org; Navigate to *Current Contracting Opportunities / Supplies*, and then click *Questions and Answers* for this Specification. This information IS NOT considered an addendum. Respondents should consider this information when submitting their proposals.

Question 1: The sample contract has a section for prevailing wage but I don't see anything in the RFB documents that specify whether or not this is prevailing wage work. Can you please clarify this for me?

Answer 1: Being a supply contract and no work is being performed on City property, this should not be a prevailing wage contract.

Question 2: Drawing No. MA520 references several other drawings which I don't see in the bid package.

From MA520, they are:

- M27163 PACIFIC CAR & FOUNDRY, 2 INTAKE GATE 1 & 2-ROLLER TRACK ASSEMBLY, MFR#53-2
- M27164 PACIFIC CAR & FOUNDRY, 2 INTAKE GATE 1 & 2-ROLLER TRACK ASSEMBLY, MFR#53-3
- M27165 PACIFIC CAR & FOUNDRY, 2 INTAKE GATE 1 & 2-ROLLER TRACK ASSEMBLY, ASSEMBLY & DETAIL MFR#54-2
- M27154 PACIFIC CAR & FOUNDRY, 2 INTAKE GATES 1 & 2-INTAKE GATE ASSEMBLY, MFR#D46-6
- M27006-C PACIFIC CAR & FOUNDRY, INTAKE GATES CHAIN LINKS, MFR#DATA SK S46

Can you please supply these drawings? Maybe they aren't needed to make these chains. If not, please let me know this as well.

Answer 2: The reference drawings are not required to manufacture the chain. Addendum 1 for PG25-0185N include these drawings as a courtesy reference.

Question 3: I have a question about possible material swap out. Drawing MA523 calls for SYMMCO sleeve bearings SS-4048-10. Would the attached (see Item 1 attached below) equivalent product be a suitable substitute? I've found the SYMMCO item has a much longer lead time than this Icostatic part.

Answer 3: The Department requests quality assurance associated with the specified bearing. Unless lead time becomes a serious problem, no exceptions.

Question 4: For the references, are you looking for individual contract amounts, or could we list an annual contract amount with each company we would reference?

Answer 4: The Department can accept either format. If you have specific project-based contracts that demonstrate relevant experience, please provide those amounts. If your work was performed under an on-call or multi-year arrangement, it is acceptable to list the average or annual contract amount with the client reference.

Question 5: Are there any prepayment options on this job? We ask due to the fact that the material is a very large portion of this job. We would like to invoice the material cost within 60 days of being awarded the job and then final payment upon completion. Is that something we could work with?

Answer 5: Prepayment is not allowed. Payment can only be made after materials are delivered and accepted, or after services are performed in accordance with the contract.

Question 6: Regarding the contract estimate, it has it listed at \$200,000. Is that an idea per chain or for both chains complete? This supplier worked on quoting this and came up with a price that was close to \$200,000 per chain.

Answer 6: The \$200,000 listed in the RFB is the total contract estimate for both chains combined, not per chain. Please submit your pricing based on your actual cost to provide both chains complete, even if that differs from the City's estimate.

Question 7: The factory is asking me if: These SYMMCO bearings are lubrication free? If they cannot find this exact bearing in China can another brand of the same size be used as a substitute in the case that they cannot find this exact brand?

Answer 7: No, the SYMMCO bearings are not lubrication free; they should have lubrication. In addition, no substitutions are permitted. The bid specifications require SYMMCO bearings specifically, and alternate brands or equivalents will not be accepted.



ITEM 1

All Categories > Sleeve Bearings > Oilube® Powdered Metal Bronze SAE841 Sleeve Bearings / Bushings - INCH > Item # 401396

Item # 401396, Oilube® Powdered Metal Bronze SAE841 Sleeve Bearings / Bushings - INCH

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Isostatic Oilube® Bearings / Bushings

- Standard stock products
- SAE 841-copper (87-90%), tin (8-9), carbon, other elements
- Powdered metal bronze providing interconnected reservoirs for oil
- Vacuum impregnated with SAE 30 oil during the manufacturing process (approx. 19% by vol.)
- Self-lubricating – when in motion oil rises to the surface for lubrication and restores itself when at rest
- Ideal for heavy loads at moderate speeds or light loads at high speeds – max Pv 50,000, P-Load 2,000, V-SFM-1,200
- Effective in temperature range of +10°F to + 220°F with standard oil
- Available in oils for other temperature ranges on a made-to-order basis
- Standard tolerances vary by size. See items for specific tolerances
- RoHS, REACH, DFARS compliant

[View CAD Drawing](#)



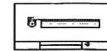
[3D](#)



[2D Front View](#)



[2D Right Side View](#)



[2D Sales Drawing](#)

Description | Specifications | Dimensions | Tolerances | Performance Data

Description	
Detailed Description	1.254 IN I.D. X 1.504 IN O.D. X 5/8 IN Length, SAE 841 Powdered Metal Bronze, Sleeve Bearing

Specifications	
Catalog Number	SS-4048-10
Interchange #	SS4048-10
Unit of Measure	Each
Material	Powdered Metal / Oil Impregnated Bronze
Material Standard	SAE 841
Avg Unit Weight	0.0803 lb
UPC Code	00846802046910

Dimensions	
Nominal Inner Diameter	1 1/4 in
Nominal Outer Diameter	1 1/2 in
Nominal Length	5/8 in

Tolerances	
Inner Diameter Tolerance	+ .000 - .001 in
Outside Diameter Tolerance	+ .000 - .0015 in

Downloads

[Oilube® Inch Design Parameters](#)

[Material Safety Data Sheet ISO 841 Oilube PM MSDS](#)

Performance Data	
Load - P Max Value	2,000 lb/in ²
Speed - V Max Value	1,200 ft ² /min
Load at Speed - PV Max Value (P.S.I. / S.F.M.)	50,000

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PTDA



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