



**CITY OF CORONA  
DEPARTMENT OF WATER & POWER**

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June 1, 2021

**SUBJECT: Notice Inviting Bids No. 21-071AS**

**Addendum No. 1  
SDO Lift Station Coating Project on Palisades Drive North of Green River Road**

This Addendum No. 1 to the subject Notice Inviting Bids provides answers to questions received. Please note the bid due date and time have not changed.

All provisions of this Addendum No. 1 are hereby incorporated by reference into the subject NIB. Bidders shall account for all provisions pursuant to this Addendum No. 1 in submitting their bids. Each bidder shall acknowledge receipt of this Addendum in their Bid in the spaces provided therein.

**1. Questions & Answers:**

1.01 Question: "SDO Lift Station Coating Project on Palisades Drive North of Green River Road reads that an A License is required. If we meet the contractor qualifications and experience as a License C-33 can we bid the project?"

Response: *No, all bidders must hold an "A" General Engineering Contractor's license issued by the California State Contractor's License Board (CSLB). A portion of work required for this project is in the public right of way and requires the Contractor to setup a bypass pump in order to complete the scope of work.*

*Annette Solorio*

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Annette Solorio  
Purchasing Specialist I  
City of Corona  
400 South Vicentia Avenue, Suite 320  
Corona, CA 92882  
Office: 951-739-4932  
Email: annette.solorio@coronaca.gov



**CITY OF CORONA  
DEPARTMENT OF WATER & POWER**

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June 22, 2021

**SUBJECT: Notice Inviting Bids No. 21-071AS**

**Addendum No. 2  
SDO Lift Station Coating Project on Palisades Drive North of Green River Road**

This Addendum No. 2 to the subject Notice Inviting Bids extends the bid due date and time to 2:00 p.m., July 8, 2021, amends the Tentative NIB Schedule, provides revisions to the Bid & Contract Documents and provides answers to questions received. **Please note the bid due date and time has changed.**

All provisions of this Addendum No. 2 are hereby incorporated by reference into the subject NIB. Bidders shall account for all provisions pursuant to this Addendum No. 2 in submitting their bids. Each bidder shall acknowledge receipt of this Addendum in their Bid in the spaces provided therein.

**1. Bid & Contract Documents:**

- 1.01 Notice Inviting Bids, paragraph 2, page 1 is hereby deleted in its entirety and replaced with the following:

**Closing: Bids shall be submitted electronically before 2:00 p.m., July 8, 2021** through the PlanetBids Vendor Portal. It is Bidder's responsibility to allow sufficient time to complete and upload its bid, including all documentation required by this NIB, prior to the stated deadline. Electronic submission cannot be completed unless Bidder properly uploads all required documents.

- 1.02 Notice Inviting Bids, Section I, Invitation, Tentative NIB Schedule is hereby deleted in its entirety and replaced with the following:

**Tentative NIB Schedule**  
(Subject to change at City's discretion)

1. Issue NIB ..... May 18, 2021
2. Advertise in Sentinel Weekly ..... May 19, 2021
3. Pre-Bid Meeting (Non-Mandatory) ..... 9:00 a.m., June 9, 2021
4. Written Questions from Contractor Due ..... 5:00 p.m., June 16, 2021
5. Responses from City Due ..... June 23, 2021

6. Bids Due (Date & Time) .....2:00 p.m., July 8, 2021
7. Bid Evaluation Completed.....July 15, 2021
8. Contractor Selection.....July 15, 2021
9. City Council Approval & Contract Award ..... August 4, 2021
10. Notice to Proceed.....August 18, 2021

1.03 Section II. Instructions to Bidders: Add subsection Z. Sewer Coating Product Substitutions:

- a) Samples. For evaluation purposes, samples of proposed “or equal” sewer coating substitution products may be requested by City from Bidder and upon request, Bidder shall provide proposed “or equal” product samples at no charge to City. The City reserves the right to consume samples for testing purposes and retain samples until delivery and acceptance of contracted items. City bears no responsibility for any samples received and tested.
- b) Evaluation and Testing. At City’s sole discretion, samples of the proposed “or equal” products may be submitted to a commercial laboratory or other inspection agency for testing to determine if they conform to the specifications. City may also conduct field testing as part of its evaluation process. Bidder shall bear all of City’s costs associated with evaluation and testing of the proposed “or equal” products, including but not limited to commercial testing and the installation and removal of said samples at a field test site.
- c) Samples of the proposed “or equal” products and evaluation shall be received by the City no later than 2:00 p.m., June 28, 2021 via email to Annette Solorio [annette.solorio@coronaca.gov](mailto:annette.solorio@coronaca.gov). Substitution request forms and data shall be emailed to City in accordance with the instructions noted on the “Substitution Request Form”, attached hereto and incorporated herein as Appendix A. The Substitution Request Form shall be completed in its entirety by Bidder and submitted with Bidder’s proposed “or equal” product data documentation.
- d) Failure to provide the completed The Substitution Request Form, and all required samples by 2:00 p.m., June 28, 2021 will result in immediate rejection of Bidder’s proposed “or equal” product substitution request.

1.04 Section III, Technical Specifications are hereby deleted in its entirety and replaced with the Revised Section III, Technical Specifications. Special Conditions for Product Substitution Requests and Exhibit A - Bypass and Flow rate map have been added to the scope.

**2. Questions & Answers:**

2.01 Question: “How should I go about submitting a product(s) alternative for approval on this project?”

Response: *Please complete in its entirety and submit along with product specifications, performance information, list of completed projects and references for City review and approval the “Substitution Request Form” provided in Appendix A no later than 2:00 p.m., June 28, 2021 and email to Annette Solorio [annette.solorio@coronaca.gov](mailto:annette.solorio@coronaca.gov). Refer to Section II. Instructions to Bidders, Subsection Z. Sewer Coating Product Substitutions.*

2.02 Question: “What is the sewage flow rate, in reference to the bypass?”

Response: *The existing pumps have the flow rate of 1,460 GMP @ 130’ TDH. There are two (2) ten (10) inch gravity lines flowing into the lift station. The contractor is responsible for setting up bypass with back up pump at each manhole.*

2.03 Question: “What is the redundancy required for the bypass?”

Response: *Contractor must have primary and a secondary bypass pump for each gravity main flowing into the lift station.*

2.04 Question: “What is the Force Main Pressure?”

Response: *The force main pressure is 45 psi.*

*Annette Solorio*

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Annette Solorio  
Purchasing Specialist I  
City of Corona  
400 South Vicentia Avenue, Suite 320  
Corona, CA 92882  
Office: 951-739-4932  
Email: [annette.solorio@coronaca.gov](mailto:annette.solorio@coronaca.gov)

## **REVISED SECTION III**

### **TECHNICAL SPECIFICATIONS**

**A. PROJECT DESCRIPTION**

Rehabilitation of 8' diameter x 33' deep sewer lift station interior wall with 125 mils of two part polyurethane epoxy to meet the standards set forth in the Standard Specifications for Public Works Construction (SSPWC – Greenbook 2018 edition and errata) Specification 502-5.3 – Manhole and Structure Rehabilitation - Polyurethane and Epoxy Lining System.

**B. TECHNICAL SPECIFICATIONS**

The Contractor shall be responsible for furnishing all labor, materials, transportation, equipment, any and all services necessary to facilitate completion of the comprehensive scope of work. The work shall include, but is not limited to the following:

1. Baseline requirements: Refer to SSPWC (Greenbook 2018) Section 502-5.3 of Part 5, City of Corona Standard Specifications and Plans.
2. Materials: Sancon 100 Polyurethane Epoxy or approved equal.
3. Thickness: 125 mils thick.
4. Area to be epoxied: wet well concrete lid, steel access hatch and the wet well cylinder to floor (bottom of the well).
5. Testing: High voltage spark test during application and at completion of work.
6. Sewage bypass.
7. Cleaning of wet well and lift station prior to coating.
8. Confined space training, procedures and equipment.
9. PPE for all employees who are on site.
10. Scaffolding
11. Surface preparation including removal of any existing coatings or linings.
12. Water for Contractor's activities.
13. Traffic Control
14. Equipment Storage during construction activities.
15. BMP's for NPDES or SWPPP.
16. All permits and licenses.
17. City Staff shall turn on and off all valves in the vicinity with a minimum of 24 hour notice.
18. Contractor shall be responsible for dewatering activities.
19. Vactor services, as needed, during life of the Project.

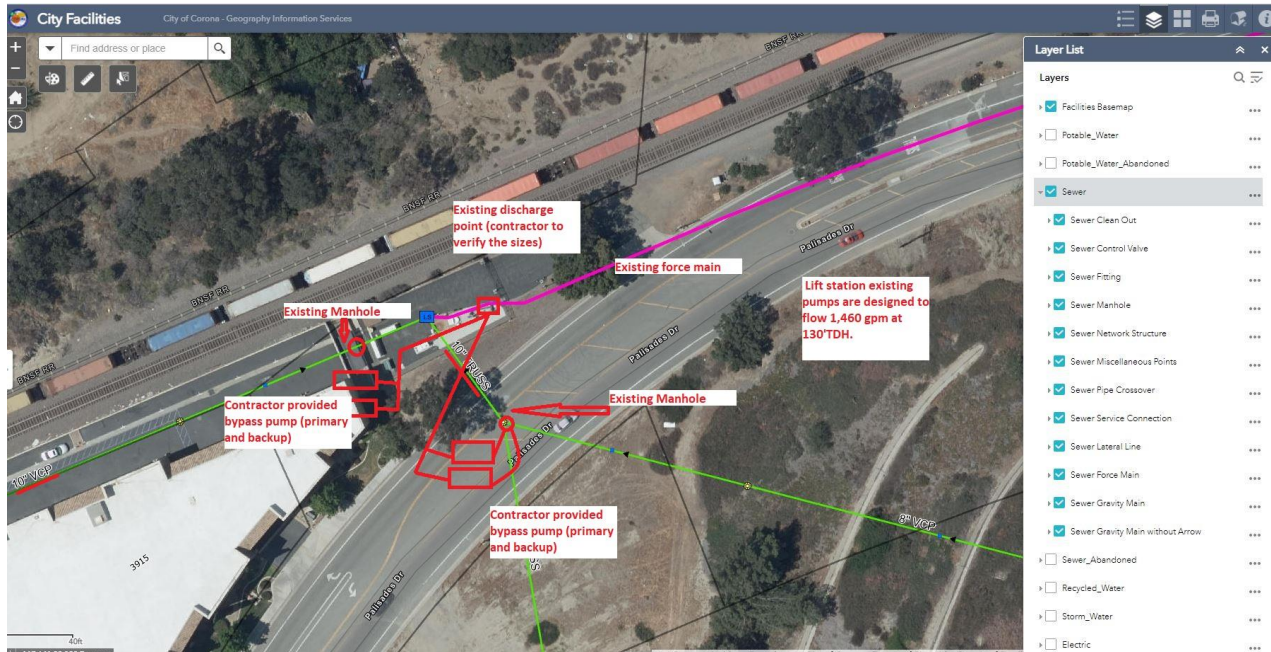
**See bid schedule in Section V for complete Bid Schedule and details.**

**C. EXPERIENCE THRESHOLDS**

Bidder shall have completed a minimum of two (2) projects of similar size and scope for two more municipal or other public utility entities within the last two (2) years. Bidder shall complete the Experience Statement Form included herein in Section IV.

## D. EXHIBITS

### Exhibit A: Bypass and Flow rate map



**APPENDIX A**  
**SUBSTITUTION REQUEST FORM**

**TO:** City of Corona  
Owner  
400 S. Vicentia Avenue  
Address  
Corona, CA 92882  
City/State/ZIP

**PROJECT NAME:** \_\_\_\_\_

**FROM CONTRACTOR:** \_\_\_\_\_

We hereby submit for consideration the following product substitution of specified item for above project:

<b><u>PLAN OR SECTION NO.</u></b>	<b><u>SHEET NUMBER OR PARAGRAPH</u></b>	<b><u>SPECIFIED ITEM</u></b>
_____	_____	_____

**PROPOSED SUBSTITUTION:** \_\_\_\_\_

Attach complete dimensional information and technical data needed to substantiate product substitution, including ICBO reports and laboratory tests, if applicable.

Include complete information on changes to Plans and/or Specifications which proposed substitution will require for its proper installation.

Where product substitutions are proposed at multiple locations, submit copies of plans showing in red each location where the product substitution is proposed.

Submit with request all necessary samples and substantiating data to prove equal quality and performance to that which is specified. Clearly mark manufacturer's literature to indicate equality in performance. Differences in quality of materials and construction shall be indicated.

Submit Manufacturer's Statement of Responsibility.

## SUBSTITUTION REQUEST FORM

Fill in blanks below:

**A.** Does the substitution affect dimensions shown on Plans?

Yes \_\_\_ No \_\_\_ If yes, attach copy of plans and clearly indicate changes.

**B.** Will the undersigned pay for the changes to the design, including engineering, detailing and review costs caused by the requested substitution? Yes \_\_\_ No \_\_\_

**C.** What effect does the substitution have on other trades?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

**D.** What effect does substitution have on applicable code requirements?

1. \_\_\_\_\_
2. \_\_\_\_\_

**E.** What is the ICBO Approval Number? \_\_\_\_\_

**F.** Differences between proposed substitution and specified item:

1. \_\_\_\_\_
2. \_\_\_\_\_

**G.** List three installations where product is in use:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

**H.** Address of Authorized Manufacturer's Representative:

\_\_\_\_\_  
Representative

\_\_\_\_\_  
Address

\_\_\_\_\_  
City/State/ZIP

**I.** Manufacturer's guarantees of the proposed and specified items are:

Same \_\_\_ Different \_\_\_ (Explain) \_\_\_\_\_

**J.** Owner's share of cost savings if substitution is approved



\$ \_\_\_\_\_

**SUBSTITUTION REQUEST FORM**  
**CONTRACTOR'S CERTIFICATION OF PERFORMANCE AND ASSUMPTION OF LIABILITY**  
**FOR EQUAL PERFORMANCE**

I certify that the proposed substitution is equal to or better in all respects to the product specified and that the proposed substitution will, in all respects perform the function for which it is intended.

Submitted By:

\_\_\_\_\_  
Signature                      Title

\_\_\_\_\_  
Firm

\_\_\_\_\_  
Address

\_\_\_\_\_  
Telephone                      Date

For use by Design Engineer:

- ☐ Accepted  
☐ Accepted as Noted  
☐ Not Accepted  
☐ Received Too Late

By \_\_\_\_\_

Date \_\_\_\_\_

Remarks \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Concurrence By:

\_\_\_\_\_

Owner

Signature must be by person having authority to legally bind his firm to the above terms. Failure to provide legally binding signature will result in retraction of approval.



**CITY OF CORONA  
DEPARTMENT OF WATER & POWER**

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July 1, 2021

**SUBJECT: Notice Inviting Bids No. 21-071AS**

**Addendum No. 3  
SDO Lift Station Coating Project on Palisades Drive North of Green River Road**

This Addendum No. 3 to the subject Notice Inviting Bids extends the bid due date and time to 2:00 p.m., July 22, 2021 and amends the Tentative NIB Schedule.

All provisions of this Addendum No. 3 are hereby incorporated by reference into the subject NIB. Bidders shall account for all provisions pursuant to this Addendum No. 3 in submitting their bids. Each bidder shall acknowledge receipt of this Addendum in their Bid in the spaces provided therein.

**1. Bid & Contract Documents:**

- 1.01 Notice Inviting Bids, paragraph 2, page 1, as amended by Addendum 2, is hereby deleted in its entirety and replaced with the following:

**Closing: Bids shall be submitted electronically before 2:00 p.m., July 22, 2021** through the PlanetBids Vendor Portal. It is Bidder's responsibility to allow sufficient time to complete and upload its bid, including all documentation required by this NIB, prior to the stated deadline. Electronic submission cannot be completed unless Bidder properly uploads all required documents.

- 1.02 Notice Inviting Bids, Section I, Invitation, Tentative NIB Schedule, as amended by Addendum 2, is hereby deleted in its entirety and replaced with the following:

**Tentative NIB Schedule**  
(Subject to change at City's discretion)

- |   |                          |
|---|--------------------------|
| 1. Issue NIB .....                            | May 18, 2021             |
| 2. Advertise in Sentinel Weekly .....         | May 19, 2021             |
| 3. Pre-Bid Meeting (Non-Mandatory) .....      | 9:00 a.m., June 9, 2021  |
| 4. Written Questions from Contractor Due..... | 5:00 p.m., June 16, 2021 |
| 5. Responses from City Due .....              | June 23, 2021            |
| 6. Bids Due (Date & Time) .....               | 2:00 p.m., July 22, 2021 |
| 7. Bid Evaluation Completed.....              | July 29, 2021            |

8. Contractor Selection.....July 29, 2021
9. City Council Approval & Contract Award ..... September 1, 2021
10. Notice to Proceed ..... September 15, 2021

*Annette Solorio*

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Annette Solorio  
Purchasing Specialist I  
City of Corona  
400 South Vicentia Avenue, Suite 320  
Corona, CA 92882  
Office: 951-739-4932  
Email: [annette.solorio@coronaca.gov](mailto:annette.solorio@coronaca.gov)



**CITY OF CORONA  
DEPARTMENT OF WATER & POWER**

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July 21, 2021

**SUBJECT: Notice Inviting Bids No. 21-071AS**

**Addendum No. 4  
SDO Lift Station Coating Project on Palisades Drive North of Green River Road**

This Addendum No. 4 to the subject Notice Inviting Bids extends the bid due date and time to 10:00 a.m., July 27, 2021, amends the Tentative NIB Schedule and provides the City's response to requests for substitution of proposed "or equal" products.

All provisions and attachments of this Addendum No. 4 are hereby incorporated by reference into the subject NIB. Bidders shall account for all provisions pursuant to this Addendum No. 4 in submitting their bids. Each bidder shall acknowledge receipt of this Addendum in their Bid in the spaces provided therein.

**1. Bid & Contract Documents:**

- 1.01 Notice Inviting Bids, paragraph 2, page 1, as amended by Addendum 3, is hereby deleted in its entirety and replaced with the following:

**Closing: Bids shall be submitted electronically before 10:00 a.m., July 27, 2021** through the PlanetBids Vendor Portal. It is Bidder's responsibility to allow sufficient time to complete and upload its bid, including all documentation required by this NIB, prior to the stated deadline. Electronic submission cannot be completed unless Bidder properly uploads all required documents.

- 1.02 Notice Inviting Bids, Section I, Invitation, Tentative NIB Schedule, as amended by Addendum 3, is hereby deleted in its entirety and replaced with the following:

**Tentative NIB Schedule**  
(Subject to change at City's discretion)

1. Issue NIB ..... May 18, 2021
2. Advertise in Sentinel Weekly ..... May 19, 2021
3. Pre-Bid Meeting (Non-Mandatory) ..... 9:00 a.m., June 9, 2021
4. Written Questions from Contractor Due..... 5:00 p.m., June 16, 2021
5. Responses from City Due ..... June 23, 2021
6. Bids Due (Date & Time) ..... 10:00 a.m., July 27, 2021
7. Bid Evaluation Completed..... August 3, 2021

8. Contractor Selection..... August 3, 2021
9. City Council Approval & Contract Award ..... September 1, 2021
10. Notice to Proceed ..... September 15, 2021

**2. Proposed “Or Equal” Products Substitution Requests:**

Evaluation and testing results of the proposed “or equal” product substitutions are provided in Exhibit 1 attached hereto and incorporated herein.

**3. Warranty of Products:**

Lowest, responsive, and responsible bidder shall provide a five (5) year warranty on all specified products or all approved products for performance and workmanship.

*Annette Solorio*

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Annette Solorio  
Purchasing Specialist I  
City of Corona  
400 South Vicentia Avenue, Suite 320  
Corona, CA 92882  
Office: 951-739-4932  
Email: [annette.solorio@coronaca.gov](mailto:annette.solorio@coronaca.gov)



City of Corona  
Department of Water and Power

Office: 951.736.2234  
Fax: 951.735.3786

755 Public Safety Way  
Corona, CA 92880 – [www.CoronaDWP.org/Maintenance](http://www.CoronaDWP.org/Maintenance)

July 21, 2021

**Exhibit 1**  
**Testing & Evaluation Results**  
**NIB 21-071AS Substitution Request for**  
**SDO Lift Station Coating Project on**  
**Palisades Drive North of Green River Road**

<b>Company Name</b>	<b>Proposed Substitution Coating Brand Name</b>	<b>Determination</b>
Abhe & Svoboda, Inc.	Global Eco Technologies, Inc.: Endura-Flex 1200P Epoxy Primer Sealer & Endura-Flex 1988 Elastomeric Polyurethane	Approved

**APPENDIX A**  
**SUBSTITUTION REQUEST FORM**

**TO:** City of Corona  
Owner  
400 S. Vicentia Avenue  
Address  
Corona, CA 92882  
City/State/ZIP

**PROJECT NAME:** \_\_\_\_\_

**FROM CONTRACTOR:** \_\_\_\_\_

We hereby submit for consideration the following product substitution of specified item for above project:

<b><u>PLAN OR SECTION NO.</u></b>	<b><u>SHEET NUMBER OR PARAGRAPH</u></b>	<b><u>SPECIFIED ITEM</u></b>
_____	_____	_____

**PROPOSED SUBSTITUTION:** \_\_\_\_\_

Attach complete dimensional information and technical data needed to substantiate product substitution, including ICBO reports and laboratory tests, if applicable.

Include complete information on changes to Plans and/or Specifications which proposed substitution will require for its proper installation.

Where product substitutions are proposed at multiple locations, submit copies of plans showing in red each location where the product substitution is proposed.

Submit with request all necessary samples and substantiating data to prove equal quality and performance to that which is specified. Clearly mark manufacturer's literature to indicate equality in performance. Differences in quality of materials and construction shall be indicated.

Submit Manufacturer's Statement of Responsibility.



## SUBSTITUTION REQUEST FORM

Fill in blanks below:

**A.** Does the substitution affect dimensions shown on Plans?

Yes \_\_\_ No \_\_\_ If yes, attach copy of plans and clearly indicate changes.

**B.** Will the undersigned pay for the changes to the design, including engineering, detailing and review costs caused by the requested substitution? Yes \_\_\_ No \_\_\_

**C.** What effect does the substitution have on other trades?

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

**D.** What effect does substitution have on applicable code requirements?

1. \_\_\_\_\_

2. \_\_\_\_\_

**E.** What is the ICBO Approval Number? \_\_\_\_\_

**F.** Differences between proposed substitution and specified item:

1. \_\_\_\_\_

2. \_\_\_\_\_

**G.** List three installations where product is in use:

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

**H.** Address of Authorized Manufacturer's Representative:

\_\_\_\_\_  
Representative

\_\_\_\_\_  
Address

\_\_\_\_\_  
City/State/ZIP

**I.** Manufacturer's guarantees of the proposed and specified items are:

Same \_\_\_ Different \_\_\_ (Explain) \_\_\_\_\_

**J.** Owner's share of cost savings if substitution is approved

\$ \_\_\_\_\_

**SUBSTITUTION REQUEST FORM**  
**CONTRACTOR'S CERTIFICATION OF PERFORMANCE AND ASSUMPTION OF LIABILITY**  
**FOR EQUAL PERFORMANCE**

I certify that the proposed substitution is equal to or better in all respects to the product specified and that the proposed substitution will, in all respects perform the function for which it is intended.

Submitted By:

\_\_\_\_\_  
Signature                      Title

\_\_\_\_\_  
Firm

\_\_\_\_\_  
Address

\_\_\_\_\_  
Telephone                      Date

For use by Design Engineer:

- ☐ Accepted
- ☐ Accepted as Noted
- ☐ Not Accepted
- ☐ Received Too Late

By \_\_\_\_\_

Date \_\_\_\_\_

Remarks \_\_\_\_\_

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Concurrence By:

\_\_\_\_\_

Owner

Signature must be by person having authority to legally bind his firm to the above terms. Failure to provide legally binding signature will result in retraction of approval.