



DEVELOPMENT SERVICES
ENGINEERING DIVISION
156 S. BROADWAY, SUITE 150
TURLOCK, CA 95380

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TDD: (800) 735-2929
engineering@turlock.ca.us

Date: 03/12/19

City Project No.: 18-35

Addendum No.: 1

Plan holders:

The following changes and notations shall be made to the project plans and specifications:

New Security Lighting for parking lot:

1. Security lighting shall be installed to illuminate the proposed parking lot and adjacent field.
 - a. Nine (9) Leotek SafeGuard SG1 security lights shall be installed at the locations shown on the attached exhibit.
 - b. Poles shall be installed in accordance with City Standards E-1, E-2, E-3, and E-11.
 - c. The price for lighting, poles, electrical conduit and all other labor and materials required to install new lights shall be included in the Bid Item #26 of the revised Bidding Form (attached).
 - d. Installation and operation of the security lighting is not included in the July 31st Substantial Completion requirement.

Responses to General Contractor Questions/Comments:

1. Does the new basin need to be completed by July 31st?
 - a. The Substantial Completion only applies to the new parking lot. The new basin and other details of the project can be completed after July 31st, but are still subject to the allotted Time for Performance of sixty (60) working days.
2. Who is responsible for the percolation test?
 - a. The City shall provide a percolation test prior to construction and any adjustments to the basin dimensions will be determined afterwards.
3. Per Grading Note 5 on sheet C1.2, will the Contractor be responsible to “achieve a balanced site”? (This is an export project based upon the grades provided)
 - a. The Contractor shall stockpile any excess dirt in the adjacent field or use it to provide additional cover for the proposed SD system at the City’s direction
4. Does the City want the asphalt grindings?
 - a. Asphalt grindings shall be removed and disposed of by the Contractor
5. On sheet C1.2 - Grading Note 7 states to fog seal all new asphalt, which bid item is this paid under?
 - a. Fog seal will not be required for this project.

Responses to Plan Clarification Questions/Comments:

1. Sheet C2.1 – Keynote K – Existing SD line shall be abandoned in place, not removed. Contractor shall fill pipe with 1-sack slurry and cap ends.
2. Sheet C5.1 – Keynote H states to maintain at least 12” of cover. Is this from top of AC or subgrade? Please advise on areas where 12” of cover cannot be obtained.
 - a. 12” of cover is from top of pipe to top of AC.

Responses to Bid Item Questions/Comments:

1. Does Bid Item 1 include the pavement removal for the new SD installation?
 - a. No, Bid Item 1 is for pavement removal around existing basin.
 - b. Sawcut and removal of existing pavement and trench patch required for new SD pipe shall be included in Bid Item 19 – 18” Storm Drain Pipe
2. What material shall be used in areas with a shallow depth of the SD pipe?
 - a. C900 Class 21 PVC pipe material may be used in locations of shallow depth at the City’s direction
3. Will the existing valley gutter on sheet C2.1 be replaced once the existing SD is removed? If so, will the cost to replace existing valley gutter be covered under Bid Item 22?
 - a. Existing valley gutter is not covered in Bid Item 22. Clarification of Sheet C2.1- Keynote K states that the existing SD pipe will be abandoned in place and not removed.
 - b. Cost to replace any removed or damaged portion of the existing valley gutter shall be included in Bid Item 3 of the revised Bidding Form (attached).
4. How will the Contractor get paid for the edge grinding and pave back on Keynote A on plan sheet 2.1?
 - a. Any required changes or modifications from the plans, such as edge grinding and pave back, will be addressed via change orders.

If you have any questions, please call me at (209) 668-5428 or email at ahutchings@turlock.ca.us.

Sincerely,

A handwritten signature in blue ink, appearing to read "Adam Hutchings". The signature is fluid and cursive, with the first name "Adam" and last name "Hutchings" clearly distinguishable.

Adam Hutchings, PE
Associate Civil Engineer

BIDDING FORM

PROJECT TITLE: Corp Yard Transit Parking Extension

PROJECT NUMBER: 18-35

OPENING DATE: Tue, March 19th, 2019

OPENING TIME: 2:00 PM

| Item No. | Item Description | Unit of Measure | Estimated Quantity | Unit Price | Total |
|----------|--|-----------------|--------------------|------------|-------|
| 1 | Remove existing pavement | SF | 6,539 | | |
| 2 | Remove existing concrete Headwall (6") | EA | 1 | | |
| 3 | Abandon existing storm drain pipe | LF | 97 | | |
| 4 | Remove existing storm drain catch basin | EA | 1 | | |
| 5 | Fill existing Basin | CY | 1,630 | | |
| 6 | Grade proposed Basin (Pending percolation test) | CY | 2,345 | | |
| 7 | Fine Grading | SF | 59,696 | | |
| 8 | Inlet Protection | EA | 6 | | |
| 9 | Concrete Washout Area | EA | 1 | | |
| 10 | Stabilized Construction Entrance | EA | 1 | | |
| 11 | Erosion Control | AC | 1 | | |
| 12 | Straw Wattle | LF | 484 | | |
| 13 | Silt Fence | LF | 559 | | |
| 14 | Hydroseed proposed Basin | AC | 1 | | |
| 15 | Catch Basin (36"x36") | EA | 2 | | |
| 16 | Catch Basin (48") | EA | 1 | | |
| 17 | Connect to Existing | EA | 1 | | |
| 18 | Manhole (48") | EA | 2 | | |
| 19 | 18" Storm Drain Pipe | LF | 500 | | |
| 20 | Outlet Structure / Rip Rap | EA | 1 | | |

| | | | | | |
|-----------------|---|----|--------|--|--|
| 21 | Pavement (3" AC/11.5" Class 2 AB) (Pending R-value test) | SF | 26,721 | | |
| 22 | 4' Valley Gutter | LF | 162 | | |
| 23 | Edge of Pavement Header Board | LF | 369 | | |
| 24 | Sawcut | LF | 310 | | |
| 25 | Signing and Striping | LS | 1 | | |
| 26 | Lighting and Misc. Electrical | LS | 1 | | |
| Subtotal | | | | | |

Bidder has examined and carefully studied the Bidding documents and other related data identified in the Bidding Documents and the following Addenda, receipt of which is hereby acknowledged

ADDENDA

No. _____ Date _____ Signed _____

No. _____ Date _____ Signed _____

No. _____ Date _____ Signed _____

No. _____ Date _____ Signed _____

No. _____ Date _____ Signed _____

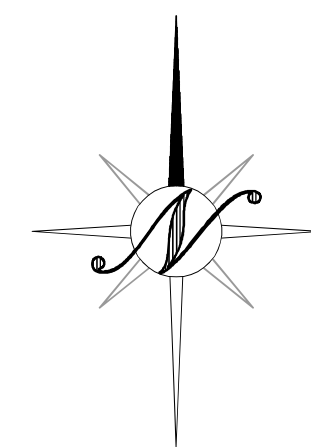
TOTAL BID WRITTEN IN FIGURES: \$ __, __ __ __, __ __ __. __ __

TOTAL BID WRITTEN IN WORDS: _____

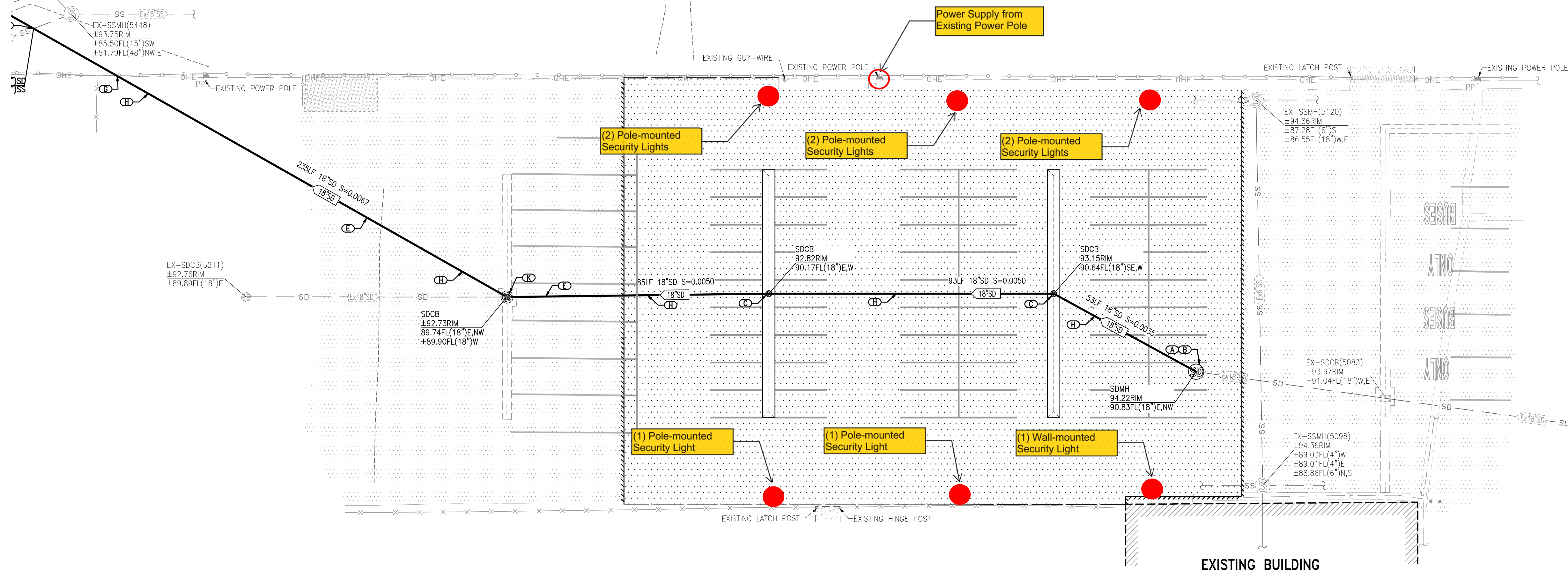
CONTRACTOR: _____

SEE SHEET No. C5.2

SEE SHEET No. C5.2



20 10 0 20
1" = 20'



KEY NOTES

- SEE TOPOGRAPHIC AND DEMOLITION SHEETS C2.1 AND C2.2 FOR ADDITIONAL REMOVAL, REPLACEMENT AND PROTECTION NOTES.
- (A) CONTRACTOR SHALL INSTALL STORM DRAIN MANHOLE PER CITY OF TURLOCK STANDARD DRAWING S-3.
- (B) CONTRACTOR SHALL EXCAVATE EXISTING STORM DRAIN LINE TO VERIFY THE HORIZONTAL AND VERTICAL ALIGNMENT AT THE POINT OF CONNECTION PRIOR TO THE INSTALLATION OF PROPOSED STRUCTURE. CONTRACTOR SHALL INFORM THE ENGINEER IF THE ALIGNMENTS ARE DIFFERENT THAN SHOWN. CONTRACTOR SHALL CONNECT TO EXISTING STORM DRAIN LINE PER CITY OF TURLOCK STANDARDS AND SPECIFICATIONS.
- (C) CONTRACTOR SHALL INSTALL STORM DRAIN CATCH BASIN STRUCTURE PER DETAIL 6 ON SHEET C1.3 AND CITY OF TURLOCK STANDARDS AND SPECIFICATIONS.
- (D) CONTRACTOR SHALL INSTALL ROCK LINED DISCHARGE WITH 2" TO 6" COBBLES A MINIMUM OF 18" DEEP OVER AN AREA APPROXIMATELY 10'X25'.
- (E) CONTRACTOR SHALL REPLACE CURB, TRENCH AND PATCH PAVEMENT AND/OR CONCRETE SECTION PER CITY OF TURLOCK STANDARDS AND SPECIFICATIONS TO ALLOW CONNECTION TO EXISTING UTILITY. CURB, CUTTER, AND/OR SIDEWALK THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REMOVED AND REPLACED TO THE NEAREST SCORE LINE OR CONSTRUCTION JOINT AT CONTRACTOR'S EXPENSE. CONTRACTOR TO REPLACE ANY PAVEMENT MARKINGS AND STRIPING THAT ARE DAMAGED DURING CONSTRUCTION, AT CONTRACTOR'S EXPENSE.
- (F) CONTRACTOR SHALL USE EXTREME CAUTION AT ALL CROSSING BETWEEN STORM DRAINAGE AND SANITARY SEWER. CONTRACTOR SHALL INSTALL CONCRETE SUPPORT PER CITY OF TURLOCK STANDARDS AND SPECIFICATIONS AT ALL CROSSINGS THAT HAVE LESS THAN 1" OF SEPARATION BETWEEN THE OUTSIDE DIAMETER OF THE PIPES.
- (G) USE EXTREME CAUTION TO AVOID CONFLICTS BETWEEN FOOTINGS AND UNDERGROUND UTILITIES AT ALL UTILITY WALL/FENCE CROSSING.
- (H) CONTRACTOR SHALL MAINTAIN AT LEAST 12" OF COVER OVER THE TOP OF THE STORM DRAIN PIPE. CONTRACTOR TO CONTACT PIPE MANUFACTURER AND ENSURE THAT COVER IS ADEQUATE FOR THE EXPECTED LOADS.
- (I) CONTRACTOR SHALL INSTALL OUTFALL STRUCTURE PER DETAIL 7 ON SHEET C1.3 AND CITY OF TURLOCK STANDARDS AND SPECIFICATIONS.
- (K) CONTRACTOR SHALL REPLACE EXISTING STRUCTURE TO ALLOW FOR CONNECTION OF PROPOSED AND EXISTING PIPES. CONTRACTOR TO COORDINATE WITH CITY OF TURLOCK FOR REMOVAL AND REPLACEMENT.
- (L) CONTRACTOR SHALL USE EXTREME CAUTION WHILE WORKING NEAR 48" SEWER PIPE AND PROTECT THROUGHOUT THE COURSE OF CONSTRUCTION.

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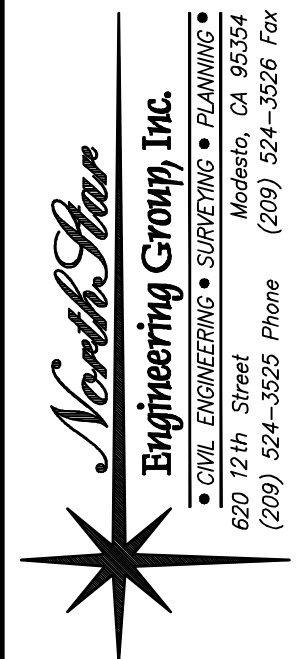
| NO. | REVISIONS | |
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| | DATE | DESCRIPTION |
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COMPOSITE UTILITY PLAN

CIVIL IMPROVEMENT PLANS FOR CITY PROJECT 18-35

CORP YARD TRANSIT PARKING EXTENSION

TURLOCK, CALIFORNIA



JOB #: 18-2161
DATE: 02/06/2019
SCALE: AS SHOWN
DRAWN: JG
DESIGN: CW
CHK'D: JPE

SHEET
NUMBER

C5.1