

STAFF REPORT



ITEM NO. 8
CITY OF OCEANSIDE

DATE: March 5, 2008

TO: Honorable Mayor and City Councilmembers

FROM: Development Services Department

SUBJECT: **APPROVAL OF CHANGE ORDER 12 FOR THE FIRE STATION 7 PROJECT**

SYNOPSIS

Staff recommends that the City Council approve Change Order 12 in the amount of \$49,999 to EDGE Development, Inc., adding to the scope of work a 1,000-gallon aboveground diesel fuel tank for the emergency generator for the Fire Station 7 project; and authorization for the City Engineer to execute the change order.

BACKGROUND

The new Fire Station 7 is currently under construction on the north side of Mission Avenue east of Foussat Road. The Fire Department will house two engine companies, a medic and a Battalion Chief, for a total of eleven personnel housed at the site.

On January 10, 2007, the City Council approved the contract in the amount of \$6,896,679 to EDGE Development, Inc., for the construction of Fire Station 7, which began on March 12, 2007, and is expected to be completed by summer of 2008.

The 1,000-gallon aboveground diesel fuel tank is needed to provide fuel to the emergency generator and will be an additional fueling point for the City. During emergencies, this would be the only accessible source of diesel fuel in the valley area.

ANALYSIS

The base contract price for the project is \$6,896,679. Change Orders 1 through 11 have been approved by the Council or administratively for an amount totaling \$307,673. Change Order 12 in the amount of \$49,999, is for the 1,000-gallon aboveground diesel fuel tank for the emergency generator. The base contract price plus Change Orders 1 through 12 totals \$7,254,351.

FISCAL IMPACT

\$5.5 million has been budgeted for Fire Station 7 (503.835272) from the General Fund and \$3.5 million from a Section 108 loan guarantee from the U.S. Department of Housing and Urban Development (HUD), which was approved by HUD and accepted by the Council in October of 2007. Including the HUD funds of \$3.5 million, a total of \$9.0 million has been budgeted for this project. Estimated expenditures are as follows:

| | |
|----------------------------|--------------------|
| Construction | \$6,896,679 |
| Change Orders 1 to 12 | \$ 357,672 |
| Construction Contingencies | \$ 332,010 |
| Administration Cost | <u>\$1,313,654</u> |
| Total | \$8,900,015 |

Therefore, sufficient funding is available for this project.

INSURANCE REQUIREMENTS

The City's standard insurance requirements have been met and are currently in effect.

COMMISSION OR COMMITTEE REPORT

Does not apply.

CITY ATTORNEY'S ANALYSIS

The referenced documents have been reviewed by the City Attorney and approved as to form.

RECOMMENDATION

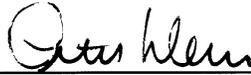
Staff recommends that the City Council approve Change Order 12 in the amount of \$49,999 to EDGE Development, Inc., adding to the scope of work a 1,000-gallon aboveground diesel fuel tank for the emergency generator for the Fire Station 7 project; and authorization for the City Engineer to execute the change order.

PREPARED BY:



Abraham M. Chen
Associate Engineer

SUBMITTED BY:



Peter A. Weiss
City Manager

REVIEWED BY:

Michelle Skaggs Lawrence, Deputy City Manager
Lauren Wasserman, Interim Development Services Director
Scott O. Smith, City Engineer
Bob Cotton, Fire Battalion Chief
Teri Ferro, Financial Services Director



_____ for TF

- Exhibit A: Change Order 12
- Exhibit B: Pass Through Memo
- Exhibit C: Change Order Request 013.3

EXHIBIT A
CITY OF OCEANSIDE
 CONTRACT CHANGE ORDER 12

Date January 29, 2008

Project # (503) 835272

Project Title Fire Station 7

Change Order Number 12

This change order provides for:

Purchase Order # 60994

| Item # | Description | Increased Q | Amount |
|--------|-------------------------|-------------|--------------|
| 1 | PR 1 - Diesel Fuel Tank | | \$ 49,999.00 |

Total For Change Order # 12 **\$ 49,999.00**

| | | |
|-----------------------------|------------------------|----------------|
| Contract Amount | \$ 6,896,679.00 | 100% |
| Prior Change Orders 1 to 11 | \$ 307,673.00 | 4.46% |
| Change Order 12 | \$ 49,999.00 | 0.72% |
| Total | \$ 7,254,351.00 | 105.19% |

This Change Order shall include all general contractor's overhead, profit and incidentals, and contractor shall not be entitled to any additional payment regarding this Change Order.

Cost Impact: Increase x _____ Decrease _____ No Change _____

By reason of this order the time of completion will be adjusted as follows _____ 0 days

Contract Summary

Initial Contract Amount: \$ 6,896,679.00
 Change Orders 1-12 \$ 357,672.00
 Total to Date: \$ 7,254,351.00

Recommended by: Abraham Chen
 Abraham Chen, Associate Engineer

Approved: **CITY OF OCEANSIDE**

By: _____
 Scott Smith, City Engineer

Approved: _____
 EDGE Development Inc., Contractor

Additional Appropriation Required: x _____ Printed Name: **Steve Rogers**
 Yes No
1/28/08
1/29/2008

Original to: City Clerk

Copies to: Accounts Payable, Contractor, Inspector, File

MEMORANDUM

Development Services Department Engineering Division

To: Scott O, Smith, City Engineer

From: A.M. Chen, Associate Engineer

Date: February 4, 2008

Subject: Above Ground Fuel Tank for Fire Station Number 7 (503.835272)

Staff is negotiating with the contractor, EDGE Development on a construction change for an above ground diesel fuel tank at Fire Station 7. Staff will bring the construction change for approval to a March City Council meeting.

The 1000-gallon above ground fuel tank is needed to provide fuel to the emergency generator and will be an additional fueling point for the City. During emergencies, this would be the only accessible source of diesel fuel in the valley area.

The Fire Department has requested this action. The total construction change amount requested is approximately \$50,000 and funding is accounted for in the existing construction budget.

CC Gary Kellison, Engineering Department.
Mark Alderson, Fire Department

EDGE
Development, Inc.



EDGE Development, Inc.
27368 Via Industria, Suite 101
Temecula, CA 92590
(951) 296-0776 (951) 296-0775 fax

CHANGE ORDER REQUEST

City of Oceanside
300 North Coast Highway
Oceanside, CA 92054

SERIAL No: 06019 - 001727
DATE: January 23, 2008

PROJECT NO: 06019
PROJECT NAME: Oceanside Fire Station No. 7
COR No.: 013.3
PCO No.: 005.3

ATTN: Abraham Chen:

PLEASE BE ADVISED:

1. This quotation is in response to PR 1 - Diesel Fuel Tank, RFI 206 and ASI 36R1.
2. This quotation has been priced in accordance with the current job progress and rate of progress and therefore is subject to adjustment if authorization to incorporate subject change into the work is not received by: 1/30/2008.
3. Extension of contract time requested by this quotation 5 days.
4. This quotation is in the amount of: \$49,999.00.
5. Fuel Management is excluded.
6. Fueling of the tank excluded. Diesel fuel to be filled by the Owner.
7. Remote annunciator and related wiring excluded.
8. Exterior bonding is excluded.

SUMMARY OF CHANGE OF WORK:

Description of Change: PR 1 - Diesel Fuel Tank (REVISED)

| ITEM | DESCRIPTION | AMOUNT |
|------|---|--------------|
| 001 | Matrix: Furnish and install diesel fuel tank and associated piping | \$47,508.00 |
| 002 | DME: Credit to delete day tank for generator and additional cost for added pump and controllers in accordance with PR 1 | (\$2,641.00) |
| 003 | TPI: Prime and paint all above-ground piping with two (2) coats of polyurethane enamel to match tank color. | \$1,580.00 |
| 004 | DME: Furnish and install additional conduit required from the fuel tank to the generator in accordance with RFI 206 | \$1,090.00 |
| 100 | EDI: 10% OH/P On First \$2,000 | \$200.00 |
| 200 | EDI: 5% OH/P over \$2,000 | \$2,262.00 |

TOTAL CHANGE ORDER REQUEST : \$49,999.00

Enclosed are cost of work estimates, material, equipment and subcontractor quotations.

Note: Owner's authorized Agent's signature below constitutes a CHANGE ORDER authorizing EDGE Development, Inc to proceed immediately with the above described change for the amount quoted (if any) and/or the extension of time requested (if any), to issue Subcontract Notice to proceeds and to incorporate such amount, time and change into the billings and contract documents as a CHANGE ORDER to the Contract Documents.

EDGE Development, Inc.

By: Jodi Peters
Jodi Peters
Construction Manager

Architect
By: [Signature] Date: 1/27/08
Title: PRINCIPAL

Owner's Authorized Agent

By: Abraham Chen Date: 2/8/08
Title: ASSOCIATE ENGINEER



Revised

January 22, 2008

Edge Development Inc.
27388 Via Industria, Suite 101
Temecula, Ca 92590

Att. Jodi Peters

Regarding : Fire Station # 7
Oceanside, Ca.

Jodi,

Thank you for the opportunity to prepare our bid quotation for the above ground diesel fuel tank and related piping to the emergency generator set.

Matrix Builders Inc. proposes to furnish all materials, labor and taxes required to install the above ground fuel tank per plans and specifications. Our specific scope of work is as follows:

- 1) Provide all equipment and material submittals per plans and specifications.
- 2) Provide permit drawings for the diesel tank installation as required for the review of the architect and submission to the Oceanside Fire Department for permit plan check.
- 3) Pay for the Fire Department permit.
- 4) Provide the Supervault 1000 gallon diesel fuel tank as per specifications.
- 5) Provide all diesel fuel tank fittings and materials per specifications.
- 6) Provide and install one each pedestal mounted diesel fuel hose reel with a 35 foot hose assembly.
- 7) Provide the hose reel pedestal and mount to the existing containment concrete floor utilizing 4 -inch long ½ inch diameter quick bolts as anchors.
- 8) Provide the installation of the atmospheric vent to a height of 12 feet above finish floor elevation.
- 9) Provide single wall fuel piping from the diesel fuel tank to the emergency generator set. Single wall piping shall be 1- ¾ inch supply line and 1- ¾ inch return line. (Note: the supply and return lines will be terminated at the exterior of the emergency generator set at a position approved by the generator contractor. The fuel line stub ups will be terminated with a ¾ inch ball valve and temporary plug for safety. All final connections, generator housing penetrations shall be by others.)
- 10) Provide a liquid tank level sending unit that will indicate the tank level at approximately 75% full. It is our understanding that the jobsite electrical contractor will connect to this sending unit and provide a remote enunciator remote from the fuel tank area. (Matrix Builders will furnish and install the sending unit only, all wiring etc. by others.)
- 11) Physically receive and install the fuel tank under the existing roof. Anchor fuel tank with 5/8 - inch 6-inch long quick bolts.
- 12) Coordinate the delivery of the owner furnished diesel fuel and provide assistance to the emergency generator personnel on the day of testing.
- 13) Provide certification of the fuel tank and related fuel piping to the owner. Coordinate all fuel tank related inspections including final inspection and permit to operate.

8204 Center Drive Suite 20 • La Mesa, CA 91942
619 644 5404 phone • 619 644 3089 fax
License # 792468 A,B,C,10,HAZ



• Page 2

January 22, 2008

- 14) Final clean up.

Exclusions and qualifications;

- 1) Diesel system fuel management
- 2) Exterior bonding
- 3) Remote enunciator and related wiring
- 4) Any and all electrical wiring
- 5) Diesel fuel
- 6) Final connections to generator
- 7) Trash removal from site

Matrix Builders expects to have a clear un-obstructed work area to receive and offload the fuel tank and related materials. Matrix builders expects to have a clear and unobstructed area to maneuver and set the fuel tank with specialized equipment as the tank needs to be set under an existing roof. Matrix builders excludes any damage to roadway and or grade.

Total Cost \$ 46,806.00

Bond 1 1/2% 702.⁰⁰

47508.⁰⁰

Mike Goodwin



Lic. #762354

November 21, 2007

CE # 10748-002
REV #3

Jodi Peters
EDGE DEVELOPMENT
27368 VIA INDUSTRIA, SUITE 101
TEMECULA, CA 92590

**RE: OCEANSIDE FIRE STATION # 7 NARRATIVE / SUMMARY OF CHANGES FOR
CE# 10748-002 REV #3**

Dear Mrs. Peters,

DM Electric, Inc. is pleased to provide our proposal for the **Cost to provide Credit for 12 hour
Day Tank per PCO # 005.**

Total Price: \$ -2,641.00 **See attached**

Total Impact: N/A **Days**

Clarifications:

1. All work performed is on a straight time basis. No premium time included.
2. The inclusions and exclusions of the original executed contract will apply to this cost estimate.
3. This proposal is based on current conditions of the construction area applicable to this cost estimate.
4. Please be advised we will not proceed with any changed work without an approved change order. We assume no responsibility for additional work created due to extended review and or approved time.
5. DM Electric reserves the right to modify this price at any time due to material & labor escalations as well as any errors and/or omissions pertaining to this cost estimate.

Should you have any questions please do not hesitate to call me at any time.

Sincerely,

Victor Torres
Assistant Project Manager
DM Electric, Inc.

293 S. Sierra Way, Unit B., San Bernardino, CA 92408

PCO5
COR 13

Office: (909) 889-4888 Fax: (909) 889-7808



COST ESTIMATE SUMMARY

Cost Estimate #: 10748-002 REV3

Job Name: OCEANSIDE FIRE STATION # 7

Job Number: 10748

DATE: 11/21/2007

To: EDGE DEVELOPMENT
 27368 VIA INDUSTRIA, SUITE 101
 TEMECULA, CA 92590
 ATTN: JODI PETERS
 PH. 951-296-0776
 FAX: 951-296-0775

Cost Estimate Description:

Credit for 12 hour Day Tank per PCO # 005

| Totals Transferred from Estimate of Direct Costs | | | | TOTAL |
|--|--------------------------------------|---------------------------------|--------------------------------|----------------|
| 1) Total Base Labor Costs | 2) Total Material Costs (\$2,445.00) | 3) Total Rental Equipment Costs | 4) Total Fringe Benefits INCL. | 5) (2,445.00) |
| Liability and Compensation Insurance | | | of Labor (1) | 6) |
| Social Security and Unemployment Insurance | | | of Labor (1) | 7) |
| DM Electric Benefits | | | of Labor (1) | 8) |
| Operating & Minor Maint. for Owned Equip. | | | of Labor (1) | 9) |
| Small Tools | | | of Labor (1) | 10) |
| Consumables | | | of Labor (1) | 11) |
| Project Management | \$ 75.00 Per Hour | | | 12) |
| Material Sales Tax @ _____ | | 8.00% % of (2) | | 13) (195.60) |
| Rental Sales Tax @ _____ | | 8.00% % of (3) | | 14) |
| Travel, Subsistence and Other | | | | 15) |
| | | | | 16) |
| | | | | 17) |
| | | | Subtotal 5 thru 17> | 18) (2,640.60) |
| | | | | 19) |
| | | | Subtotal 18 & 19> | 20) (2,640.60) |
| | | | | 21) |
| | | | Subtotal 20 & 21> | 22) (2,640.60) |
| | | | | 23) |
| | | | Subtotal 22 & 23> | 24) (2,640.60) |
| | | | | 25) |
| Bond Premium @ 2% | | | | 26) |
| | | | | 27) |
| | | | | 28) |
| Total Cost | | | Total 24 thru 27> | \$ (2,641) |

REMARKS:

1. ALL CONTRACT TERMS, CONDITIONS, AND EXCLUSIONS APPLY.
2. NO WORK CAN BEGIN ON THIS CHANGE UNTIL A FULLY EXECUTED CHANGE ORDER IS RECEIVED.

REFERENCE:
BCEW #8685
3 of 4

Deduct:
Delete 12HR subbase fuel tank.....<\$2,245.00>

Adders:
Go from 12HR to 24HR fuel tank.....

Add day tank controller and Pumps to either tank.....
(Daytank option is needed if main tank is more than 10 feet away from Generator.)

Quotation Notes:

1. Applicable taxes have not been included.
2. SDAPCD/SCAQMD fees and compliance are excluded. SDAPCD/SCAQMD may require a health risk study. The cost for a health risk study is excluded. Any additional equipment required, due to the study, will be quoted separately.
3. Quotation will be held firm for 30 days.
4. On-site installation work is excluded.
5. Fuel, initial fuel fill and fuel for testing is not included

Terms and Conditions:

1. Terms of payment are net 30 days from factory shipment, upon approval of credit department.
2. Materials will be invoiced date of shipment from factory.
2. Acceptance of purchase order is based on materials quoted.
3. 1.5% per month on unpaid balance will be assessed if not paid within terms.
4. Terms for retention and liquidated damages will not be accepted.

Submittals can be provided within 10 working days from receipt of your order.
Current factory lead-time for this equipment is 14-16 weeks from release for production.

We appreciate this opportunity to offer our equipment for your consideration. Please call if you have any questions or if I can help in any way. Bay City Electric Works wants to be your Generator System Supplier.

Best Regards,



Mike Knez
Industrial Sales Representative

The authorized purchaser identified below accepts this proposal and agrees, upon acceptance of this contract by Bay City Electric Works, Inc., to purchase and pay for the equipment, accessories, and service in accordance with the terms and conditions set forth above.

K O H L E R POWER SYSTEMS



Lic. #762354

November 21, 2007

CE # 10748-018

Rev 1

Jodi Peters
EDGE DEVELOPMENT
27368 VIA INDUSTRIA, SUITE 101
TEMECULA, CA 92590

**RE: OCEANSIDE FIRE STATION # 7 NARRATIVE / SUMMARY OF CHANGES FOR
CE# 10748-018 R1**

Dear Mrs. Peters,

DM Electric, Inc. is providing our cost estimate for the **extra conduit required from the fuel tank to the generator for the acknowledgment switch per RFI response #206 and ASI 16.**

Total Price: \$1,090.00 See attached

Total Impact: 0 Days

Clarifications:

1. All work performed is on a straight time basis. No premium time included.
2. The inclusions and exclusions of the original executed contract will apply to this cost estimate.
3. This proposal is based on current conditions of the construction area applicable to this cost estimate.
4. Please be advised we will not proceed with any changed work without an approved change order. We assume no responsibility for additional work created due to extended review and or approved time.
5. DM Electric reserves the right to modify this price at any time due to material & labor escalations as well as any errors and/or omissions pertaining to this cost estimate.

Should you have any questions please do not hesitate to call me at any time.

Sincerely,

Victor Torres
Assistant Project Manager
DM Electric, Inc.

293 S. Sierra Way, Unit B., San Bernardino, CA 92408

Office: (909) 889-4888 Fax: (909) 889-7808



COST ESTIMATE SUMMARY

DATE: 11/21/2007

Cost Estimate #: 10748-018 R1

To: EDGE DEVELOPMENT
 27368 VIA INDUSTRIA, SUITE 101
 TEMECULA, CA 92590
 ATTN: JODI PETERS
 PH. 951-296-0776
 FAX: 951-296-0775

Job Name: OCEANSIDE FIRE STATION # 7

Job Number: 10748

Cost Estimate Description:

Extra conduit required from the fuel tank to the generator for the acknowledgment switch. Per RFI response #206 and ASI 16

| Totals Transferred from Estimate of Direct Costs | | | | TOTAL |
|--|-------------------------|---------------------------------|--------------------------------|--------------|
| 1) Total Base | 2) Total Material Costs | 3) Total Rental Equipment Costs | 4) Total Fringe Benefits INCL. | 5) |
| Labor Costs \$600.00 | \$321.96 | | | 921.96 |
| Liability and Compensation Insurance | | | of Labor (1) | 6) |
| Social Security and Unemployment Insurance | | | of Labor (1) | 7) |
| DM Electric Benefits | | | of Labor (1) | 8) |
| Operating & Minor Maint. for Owned Equip. | | | of Labor (1) | 9) |
| Small Tools | | | of Labor (1) | 10) |
| Consumables | | | of Labor (1) | 11) |
| Project Management | | \$ 75.00 Per Hour | | 12) |
| Material Sales Tax @ _____ | | 8.00% % of (2) | | 13) 25.76 |
| Rental Sales Tax @ _____ | | 8.00% % of (3) | | 14) |
| Travel, Subsistence and Other | | | | 15) |
| | | | | 16) |
| | | | | 17) |
| | | | Subtotal 5 thru 17> | 18) 947.72 |
| | | | | 19) |
| | | | Subtotal 18 & 19> | 20) 947.72 |
| | | | | 21) |
| | | | Subtotal 20 & 21> | 22) 947.72 |
| Overhead and Profit | | | 15% | 23) 142.16 |
| | | | Subtotal 22 & 23> | 24) 1,089.87 |
| Bond Premium @ 2% | | | | 25) |
| | | | | 26) |
| | | | | 27) |
| Total Cost | | | Total 24 thru 27> | 28) \$ 1,090 |

REMARKS:

1. ALL CONTRACT TERMS, CONDITIONS, AND EXCLUSIONS APPLY.
2. NO WORK CAN BEGIN ON THIS CHANGE UNTIL A FULLY EXECUTED CHANGE ORDER IS RECEIVED.

**** PROJECT NOTES ****

DATE: 9/24/2007

JOB NAME: Oceanside Fire Station #7

JOB #: 10748

JOB TYPE: Private Commercial

ESTIMATOR: BEN SAMRA

COST ESTIMATE #: 10748-018

COST ESTIMATE DESCRIPTION: *****EXTRA CONDUIT FROM FUEL TANK TO GENERATOR FOR ACKNOWLEDGEMENT SWITCH*****

| | Description | Qty | Price | U | Total Mat(\$) |
|---|------------------------------|-----|--------|---|---------------|
| 1 | 3/4" GRC (GALV) | 30 | 334.60 | C | 100.38 |
| 2 | 3/4" GRC SS CONN | 3 | 379.51 | C | 11.39 |
| 3 | 3/4" GRC COUPLING | 3 | 355.02 | C | 10.65 |
| 4 | 3/4" LB DC BODY / CVR / GSKT | 1 | 13.93 | E | 13.93 |
| 5 | 3/4" GRC STRUT CLAMP | 3 | 138.70 | C | 4.16 |
| 6 | P-3300 7/8 STRUT | 10 | 414.50 | C | 41.45 |
| 7 | 1-1/8 CORE DRILL 8" DEEP | 1 | 140.00 | E | 140.00 |
| | Totals | | | | 321.96 |

Triumph Painting

3207 Orange Street

Riverside, CA 92501

951-680-9930 Fax: 951-680-9931

Change Order Request # 1

DATE: August 2, 2007

TO: Edge Development Inc

Attention: Jodi Peters

PROJECT: Oceanside Fire Station # 7 / #06019

PCO No: 005 Cost Change for Painting

Labor Cost Breakdown:

Man Hours: 24x \$57.00 = \$1,368.00

Material Cost Breakdown:

\$212.00

Price: \$1580.00

Submitted by: John A. Herder

EDGE Development Inc.



General Contracting ♦ Engineering ♦ Construction Management ♦ Design/Build

Friday, April 27, 2007

EDGE Development, Inc.-Concrete Division
27368 Via Industria, Suite 101
Temecula, CA 92590

Fax: (951) 296-0775
Serial No. 06019 - 000351

RE: Project No. 06019
Oceanside Fire Station No. 7
3350 Mission Ave.
Oceanside, CA 92054

Gentlemen:

Please provide a cost proposal for the scope of work as described on the attached **Proposal Request 1**. Reference the project number and PCO No. **005** on all correspondence pertaining to the potential change. If this change has no cost impact, please confirm by signing below.

Your cost proposal must be submitted on the change order form from your Subcontractor and Vendor Policy and Procedure Manual. Individual costs must be indicated on each line item for labor, material and equipment. Submit your cost proposal to our office no later than five (5) days after receipt of this letter.

Please contact the undersigned at (951) 296-0776 if you have any questions.

Sincerely,

EDGE Development, Inc.

Jodi Peters
Construction Manager

Enclosure

pc: PCO No. 005
File
Jobsite

No Cost Change:

EDGE -Concrete Division Date