

Interoffice Memorandum

Date:

January 3, 2012

To:

Executive Director of Stadium Authority for Action

From:

Director of Public Works/City Engineer

Subject:

Award of Contract: Stadium Site Preparation Project (Make Ready Work)

(CE 11-12-11)

Contractor:

Ghilotti Construction Company, Inc.

246 Ghilotti Avenue, Santa Rosa, CA 95407

Bid Amount: \$10,422,000.00

EXECUTIVE SUMMARY:

In order to meet the proposed Stadium schedule, all existing utilities in Centennial Boulevard, and in the vicinity of the proposed Stadium footprint, need to be relocated. There is also a need to add an access road on the south side of the 49ers training facility connecting with the commuter parking lot near the train station at the end of Stars & Stripes Drive.

The Stadium Site Preparation Project (Make Ready Work) [Project] consists of grading, paving, signing and striping, and the installation of sidewalks, curb ramps, storm drain facilities, sanitary sewer facilities, water and reclaimed water utilities, and electric utilities required for the proposed stadium.

It is noted that plans and specifications for the above referenced project were prepared by the Consultant retained by the 49ers, Winzler & Kelly. City staff reviewed and assembled the documents into the City's bid package format.

On December 19, 2011, bids were opened for the subject project. Ten (10) bids were received, ranging from \$10,422,000.00 to \$13,760,000.00 (see attached Bid Summary). The lowest bid received is 4.1% below the Engineer's Estimate of \$10,867,000.00. Bids were reviewed for compliance with the terms and conditions of the Instructions to Bidders, and any necessary minor corrections were made. Staff finds that the costs shown on the low bidder's proposal are reasonable and recommends awarding the contract.

On November 15, 2011, the Stadium Authority approved the delegation of authority to the Executive Director of the Stadium Authority to award construction contracts to the lowest responsive and responsible bidder to keep the Project on schedule.

Executive Director of Stadium Authority for Action Award of Contract: Stadium Site Preparation Project (Make Ready Work) (CE 11-12-11) Page 2 of 2

ADVANTAGES AND DISADVANTAGES OF ISSUE:

Award of contract will allow the Project to maintain the current schedule and start construction in January 2012. A disadvantage may be the inconvenience to the 49ers headquarters as well as the 49ers training facility and Youth Soccer Park during construction.

ECONOMIC/FISCAL IMPACT:

The cost of the contract is \$10,422,000.00 plus \$1,563,300.00 for change orders (that do not exceed 15% of the contract amount) for a total cost of \$11,985,300.00. Funding for this Project is available in the Stadium Authority Fund (875-4443-80XX0-4911). Additional operation and maintenance costs are expected to maintain the new facilities. Funding for such costs will be provided through Stadium Authority funds.

RECOMMENDATION:

That the Executive Director for Stadium Authority:

- 1. Award the contract for the Stadium Site Preparation Project (Make Ready Work) (CE 11-12-11) to the lowest responsive and responsible bidder, Ghilotti Construction Company, Inc. in the amount of \$10,422,000.00; and
- 2. Approve change orders, as necessary during construction, up to 15% of the contract amount or an amount not-to-exceed \$1,563,300.00.

Rajeev Batra

Director of Public Works / City Engineer

APPROVED:

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Executive Director for Stadium Authority

Certified as to Availability of Funds:

875-4443-80XX0-4911

\$11,985,300.00

Gary Ameling

Stadium Authority Finance Director/

Treasurer/Auditor

Documents Related to this Report:
1) Bid Summary

baracino

CITY OF SANTA CLARA ENGINEERING DEPARTMENT BID SUMMARY -4.1 Stadium Site Preparation (Make Ready Work)

-2.9 ENGINEER'S ESTIMATE: \$10,867,000.00 By: Winzler & Keily

10,422,000,00

10.549.000.00

10,919,749.00

PAGE 1 OF 3

CE 11-12-11

11,274,750.00

12/19/11

INV. NO.:

Bid Opening Date:

Granite Construction Company \$10,919,749.00 0.5 4 O'Grady Paving, Inc. \$11,274,750.00 3.8 ENGINEER'S ESTIMATE POSITION NO. 1 POSITION NO. 2 POSITION NO. 3 POSITION NO. 4 ITEM DESCRIPTION ESTIMATED UNIT UNIT AMOUNT UNIT AMOUNT UNIT AMOUNT UNIT AMOUNT UNIT AMOUNT NO. QUANTITY PRICE PRICE PRICE PRICE PRICE Mobilization Lump Sum L.S. \$500,000.00 \$500,000.00 \$600,000.00 \$600,000.00 \$500.000.00 \$500,000.00 \$400,000.00 \$383,496.00 \$383,496,00 \$400,000.00 2 Site Preparation and Demolition L.S. 150,000,00 150,000.00 520,000.00 520,000.00 591,000.00 Lump Sum 591,000.00 355,280.00 355,280,00 432,000.00 432.000.00 3 Construction Area Signs & Traffic Control Lump Sum L.S. 25,000.00 25,000.00 45,000.00 45,000.00 100,000.00 100,000.00 30,500.00 30,500.00 100,000.00 100,000.00 4 Clearing & Grubbing Lump Sum L.S. 50,000.00 50,000,00 20,000.00 20.000.00 100.000.00 100.000.00 32.000.00 32.000.00 20.000.00 20,000.00 5 Storm Water Pollution Prevention Plan Lump Sum L.S. 25,000.00 25,000.00 30,000.00 30,000.00 50,000.00 50,000.00 98,000.00 98,000.00 120,000.00 120,000.00 6 Shoring and Bracing of Excavations L.S. 200,000.00 Lump Sum 200,000.00 5,000.00 5,000.00 5.000.00 5,000.00 25.000.00 25,000.00 28,000.00 28,000.00 Surface Improvements Lump Sum L.S. 1,350,000.00 1,350,000.00 1,500,000.00 1,500,000.00 1,400,000,00 1,400,000.00 2.268,190.00 2,268,190.00 1.800.000.00 1,800,000.00 8 Thermoplastic Traffic Stripes & Pavement Markings 10.000.00 10.000.00 7,000.00 Lump Sum L.S. 7,000.00 55,000.00 55,000.00 50,000.00 50,000.00 50,000.00 50,000.00 9 Storm Drainage System 1,882,000.00 1,882,000.00 1,700,000.00 1,700,000.00 Lump Sum L.S. 1,800,000.00 1,800,000.00 1,616,462.00 1,616,462.00 1,696,000.00 1,696,000.00 10 Sanitary Sewer System L.S. 590,000.00 590,000.00 600,000.00 600,000.00 600,000.00 600,000,00 Lump Sum 521.174.00 521.174.00 547.000.00 547,000.00 Lump Sum 11 Water System L.S. 975.000.00 975,000.00 1,200,000.00 1,200,000.00 1,250,000.00 1,250,000.00 1.235,081.00 1,235,081.00 1.296.750.00 1,296,750.00 12 Recycled Water System 590,000.00 590,000.00 Lump Sum L.S. 525,000.00 525,000.00 500,000.00 500,000.00 584,236.00 584,236.00 613,000.00 613,000.00 13 Joint Trench System Lump Sum L.S. 2,800,000.00 2.800,000,00 1,600,000,00 1.600.000.00 1.700.000.00 1.700.000.00 1.676.580.00 1.676.580.00 1.732.000.00 1,732,000.00 14 Street Lights Lump Sum L.S. 550,000.00 550,000.00 615.000.00 615,000.00 650,000,00 650,000.00 613,500.00 613,500.00 785,000.00 785,000.00 15 Temporary Sanitary Sewer Pump Station & Force Main 70,000.00 L.S. 70,000.00 50,000.00 Lump Sum 50,000.00 60,000.00 60,000.00 75,000,00 75.000.00 75,000,00 75,000.00 16 Retaining Wall Lump Sum L.S. 450,000.00 450,000.00 850,000.00 850,000.00 600,000.00 600,000.00 940,000.00 940,000.00 800,000.00 800,000.00 17 Surveying Lump Sum L.S. 50.000.00 50.000.00 40,000.00 40,000.00 85,000.00 85,000.00 50,000.00 30,000.00 30,000.00 50,000.00 18 Traffic Signal Modification Lump Sum L.S. 100,000.00 100,000.00 25,000.00 25,000.00 55,000.00 55,000.00 75,000.00 75,000.00 52,000.00 52,000,00 19 Grading 250.000.00 250,000.00 350,000.00 350.000.00 300.000.00 Lump Sum L.S. 300.000.00 174,050.00 174,050.00 400,000.00 400,000.00 20 South Parking Lot SVP Trench 200.000.00 200,000.00 135,000.00 135.000.00 140.000.00 Lump Sum L.S. 140,000.00 131,500.00 131,500.00 270,000.00 270,000.00 21 City Furnished Materials 50,000.00 50,000.00 Lump Sum L.S. 5,000.00 5,000,00 8,000.00 8,000.00 4,700.00 4,700.00 8,000.00 8,000.00

10.867.000.00

I:\ENGINEERING\Draft\SPRDSHT\DESIGN\Project\Bid Set\[CE 11-12-11 Stadium Site Preparation Bid Set.xls]Summary

TOTAL BID=

Contractor's Name and Position

Ghilotti Construction Company, Inc.

Mountain Cascade, Inc.

2

Total Bid

\$10,422,000.00

\$10,549,000.00

Contractor's Name and Position Total Bid % CITY OF SANTA CLARA ENGINEERING DEPARTMENT BID SUMMARY PAGE 2 OF 3 Interstate Grading & Paving, Inc. \$11,715,000,00 7.8 Stadium Site Preparation (Make Ready Work) INV. NO.: CE 11-12-11 6 Ranger Pipelines, Inc. \$11,896,000.00 9.5 ENGINEER'S ESTIMATE : \$10,867,000.00 By: Winzler & Kelly Bid Opening Date 12/19/11 7 O.C. Jones & Sons, Inc. \$12,525,000.00 15.3 McGuire & Hester \$13,415,000.00 23.4 ENGINEER'S ESTIMATE POSITION NO. 5 POSITION NO. 6 POSITION NO. 7 POSITION NO. ITEM DESCRIPTION ESTIMATED UNIT UNIT AMOUNT UNIT AMOUNT UNIT AMOUNT UNIT AMOUNT UNIT AMOUNT NO. QUANTITY PRICE PRICE PRICE PRICE PRICE 1 Mobilization Lump Sum L.S. \$500,000,00 \$500,000,00 \$400,000.00 \$400,000.00 \$600,000,00 \$600,000.00 \$1,300,000,00 \$1,200,000.00 \$1,200,000,00 \$1,300,000,00 2 Site Preparation and Demolition Lump Sum L.S. 150,000,00 150.000.00 450.000.00 450,000.00 562,000.00 562,000.00 550,000.00 300.000.00 550,000.00 300,000.00 3 Construction Area Signs & Traffic Control Lump Sum L.S. 25,000.00 25,000.00 100,000.00 100,000.00 30,000.00 30,000.00 300,000.00 300,000.00 5,000.00 5,000.00 4 Clearing & Grubbing Lump Sum L.S. 50,000.00 50.000.00 200,000.00 200.000.00 200.000.00 200.000.00 85.000.00 85.000.00 125,000.00 125,000.00 5 Storm Water Pollution Prevention Plan 80,000.00 Lump Sum L.S. 25.000.00 25,000.00 50,000.00 50,000.00 80,000.00 125,000.00 125,000.00 80,000.00 80,000.00 6 Shoring and Bracing of Excavations Lump Sum L.S. 200,000.00 200,000.00 30,000.00 30,000.00 100,000.00 100,000.00 10,000,00 10,000.00 50,000.00 50,000.00 7 Surface Improvements Lump Sum L.S. 1,350,000.00 1,350,000.00 2,000,000.00 2,000,000.00 1,500,000.00 1,500,000.00 2,500,000.00 2,500,000.00 1,900,000.00 1,900,000.00 8 Thermoplastic Traffic Stripes & Pavement Markings Lump Sum L.S. 10,000.00 10,000.00 10,000.00 10.000.00 40.000.00 40.000.00 25,000.00 25,000.00 7,000.00 7,000.00 9 Storm Drainage System Lump Sum L.S. 1,882,000.00 1,882,000.00 1,610,000.00 1,610,000.00 1,200,000.00 1,200,000.00 1,980,000.00 1,980,000.00 2,300,000.00 2,300,000.00 10 Sanitary Sewer System Lump Sum L.S. 590.000.00 590.000.00 550,000.00 550,000.00 700,000.00 700.000.00 525.000.00 525,000.00 850,000.00 850,000.00 11 Water System Lump Sum L.S. 1.350.000.00 975,000.00 975.000.00 1,350,000.00 1,100,000.00 1,100,000.00 1,100,000.00 1,100,000.00 1,550,000.00 1,550,000.00 12 Recycled Water System Lump Sum L.S. 590,000.00 590,000.00 600,000.00 600,000.00 500,000.00 500,000.00 525,000.00 525,000.00 700,000.00 700,000.00 13 Joint Trench System Lump Sum L.S. 2,800,000,00 2,800,000,00 1,700,000,00 1.700.000.00 1.334.000.00 1.334.000.00 1,500,000.00 1,500,000.00 1,800,000.00 1,800,000,00 14 Street Lights 440,000.00 Lump Sum L.S. 550.000.00 550,000.00 600,000.00 600,000.00 440,000.00 600,000.00 600,000.00 615,000.00 615,000,00 15 Temporary Sanitary Sewer Pump Station & Force Main Lump Sum L.S. 70,000.00 70,000.00 90,000.00 90,000,00 65,000,00 65.000.00 125,000.00 125,000.00 60,000.00 60,000.00 16 Retaining Wall Lump Sum L.S. 450,000.00 450,000.00 850,000.00 850,000,00 800,000.00 800.000.00 780.000.00 780,000.00 750,000.00 750,000.00 17 Surveying Lump Sum L.S. 50.000.00 50.000.00 50.000.00 50,000.00 35,000.00 35,000.00 45,000.00 45,000.00 60,000.00 60,000.00 18 Traffic Signal Modification Lump Sum L.S. 100,000.00 100,000.00 50,000.00 50,000.00 100,000.00 100,000.00 50,000.00 50,000.00 55.000.00 55,000,00 19 Grading Lump Sum L.S. 250,000.00 250,000.00 900,000.00 900,000.00 1.500.000.00 1.500.000.00 350.000.00 350,000.00 600,000.00 600,000.00 20 South Parking Lot SVP Trench Lump Sum L.S. 200.000.00 200,000.00 120,000.00 120,000.00 1.000,000.00 1,000,000,00 140,000,00 140,000.00 300,000.00 300,000.00 21 City Furnished Materials 50,000.00 Lump Sum L.S. 50,000.00 5,000.00 5,000.00 10,000.00 10,000.00 10,000.00 10,000.00 8,000.00 8,000.00 TOTAL BID= 10,867,000.00 11,715,000.00 11,896,000,00 12.525.000.00 13,415,000.00

Contractor's Name and Position Total Bid % CITY OF SANTA CLARA ENGINEERING DEPARTMENT BID SUMMARY PAGE 3 OF 3 24.5 Stadium Site Preparation (Make Ready Work) A & B Construction \$13,533,000.00 INV. NO.: CE 11-12-11 10 Con-Quest Contractors, Inc. \$13,760,000,00 26.6 ENGINEER'S ESTIMATE : \$10,867,000.00 Bv: Winzler & Kelly Bid Opening Date: 12/19/11 11 12 ENGINEER'S ESTIMATE POSITION NO. 12 POSITION NO. 9 POSITION NO. 10 POSITION NO. 11 ITEM DESCRIPTION ESTIMATED UNIT UNIT AMOUNT UNIT AMOUNT UNIT AMOUNT UNIT AMOUNT UNIT AMOUNT NO. QUANTITY PRICE PRICE PRICE PRICE PRICE 1 Mobilization Lump Sum L.S. \$500,000,00 \$500,000.00 \$250,000.00 \$250,000.00 \$1,350,000.00 \$1,350,000.00 Site Preparation and Demolition L.S. 150,000.00 750,000.00 Lump Sum 150,000.00 750,000.00 25,000.00 25,000.00 Construction Area Signs & Traffic Control Lump Sum L.S. 25,000.00 25,000.00 100,000.00 100,000.00 25,000.00 25,000.00 Clearing & Grubbing Lump Sum L.S. 50,000.00 50,000.00 100,000.00 100,000.00 50,000.00 50,000.00 5 Storm Water Pollution Prevention Plan Lump Sum L.S. 25,000.00 80,000.00 80,000.00 25,000.00 75,000.00 75,000.00 Shoring and Bracing of Excavations Lump Sum L.S. 200,000.00 100.000.00 100,000.00 250,000.00 250,000.00 200,000.00 7 Surface Improvements Lump Sum L.S. 1,350,000.00 1,350,000.00 2,100,000.00 2,100,000.00 1,750,000.00 1,750,000.00 Thermoplastic Traffic Stripes & Pavement Markings Lump Sum L.S. 10,000.00 10,000.00 60,000.00 60,000.00 30,000.00 30,000.00 Storm Drainage System Lump Sum L.S. 1,882,000.00 1,882,000.00 2,100,000.00 2,100,000.00 1,750,000.00 1,750,000.00 10 Sanitary Sewer System Lump Sum 590,000.00 590,000.00 600,000.00 600,000.00 1,100,000.00 L.S. 1,100,000.00 Water System Lump Sum L.S. 975,000.00 975,000.00 1,300,000.00 1,300,000.00 1,850,000.00 1,850,000.00 12 Recycled Water System Lump Sum L.S. 590,000.00 590,000.00 800,000.00 800,000.00 750,000.00 750,000.00 13 Joint Trench System 2,200,000.00 Lump Sum L.S. 2,800,000.00 2,800,000.00 2,200,000.00 1,550,000.00 1,550,000.00 14 Street Lights Lump Sum L.S. 550,000,00 550,000,00 700,000,00 700.000.00 750,000.00 750,000,00 15 Temporary Sanitary Sewer Pump Station & Force Main Lump Sum L.S. 70,000.00 70,000.00 500,000.00 500,000.00 135.000.00 135,000.00 16 Retaining Wall Lump Sum L.S. 450,000.00 450,000.00 600,000.00 600,000.00 550,000.00 550,000.00 17 Surveying Lump Sum L.S. 50,000.00 50,000.00 48,000.00 48,000.00 45,000.00 45,000.00 18 Traffic Signal Modification Lump Sum L.S. 100,000.00 100,000.00 50,000,00 50,000.00 60.000.00 60,000.00 19 Grading Lump Sum L.S. 250,000.00 250,000.00 600,000.00 600,000.00 550,000.00 550,000.00 20 South Parking Lot SVP Trench Lump Sum L.S. 200,000.00 200,000.00 400,000,00 400.000.00 1,100,000.00 1,100,000.00 21 City Furnished Materials Lump Sum 100,000.00 100,000.00 L.S. 50,000.00 50,000.00 10,000.00 10,000.00 TOTAL BID= 10,867,000.00 13,533,000.00 13,760,000.00