



Department of Public Works Engineering

DATE: January 27, 2016

TO: Honorable Chairman and Public Utility Authority Members

FROM: Cynthia M. Herrera, MMC, Interim Executive Director/ City Clerk

BY: Nathan Coapstick, Public Works Project Coordinator

SUBJECT: BID RESULTS FOR ADELANTO TOWN CENTER OFF-SITE IMPROVEMENTS

RECOMMENDATION:

Approve the Bid results and approve Lewis Development to award the contract to Vance Corporation for the construction of the Adelanto Town Center off-site improvements.

SUMMARY:

Attached are the bid results and Vance Corporations bid package for review and approval of the Bid. This project is to be performed and administered by Lewis development, with reimbursements for expenditures per the executed development agreement between Lewis Development and the City of Adelanto.

BIDS:

Received (Qualified)

1. Vance Corporation
2. Sully-Miller Contracting
3. All American Asphalt

Received (Un-Qualified)

1. Lyle Parks Jr. Construction

BUDGET:

The City has previously entered into a Development Agreement with Lewis Development Corp which allocates \$3,700,000 of Regional Measure I funds to perform the installation of the improvements.

ATTACHMENTS:

1. Bid Opening Tabulation Chart
2. Vance Corporations Bid Schedule

VANCE CORP

BID SCHEDULE

ADELANTO TOWNE CENTER - OFF SITE IMPROVEMENTS BID FOR OFF SITE IMPROVEMENTS HIGHWAY 395 AND PUBLIC WATERLINE

ITEM NO.	CONTRACT ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT TYPE	UNIT PRICE	TOTAL PRICE
1	MOBILIZATION AND DEMOBILIZATION	2	EA EA EA	63,000. ⁰⁰	126,000. ⁰⁰
2	CLEARING AND GRUBBING	1	L.S.	3,900. ⁰⁰	3,900. ⁰⁰
3	SWPPP: CONTRACTOR TO PREPARE, SUBMIT TO THE STATE BOARD, AND IMPLEMENT APPROVED SWPPP PREPARED AND SIGNED BY CONTRACTOR'S QSD	1	L.S.	29,000. ⁰⁰	29,000. ⁰⁰
4	TRAFFIC CONTROL AND LANE CLOSURES IMPLEMENTATION	1	L.S.	96,500. ⁰⁰	96,500. ⁰⁰
5	CONSTRUCTION STAKING AND SURVEY	1	L.S.	22,995. ⁰⁰	22,995. ⁰⁰
6	AS-BUILT DRAWINGS	1	L.S.	1,870. ⁰⁰	1,870. ⁰⁰
7	TRENCH SHORING AND BRACING	1	L.S.	10,500. ⁰⁰	10,500. ⁰⁰
STREET IMPROVEMENTS					
8	SAWCUT REMOVE AND DISPOSE EXISTING PAVEMENT	53,000	S.F.	0. ⁶⁰	31,800. ⁰⁰
9	ADJUST VALVE/METER/ VAULTS/MANHOLES TO GRADE	6	EA	1,260. ⁰⁰	7,560. ⁰⁰
10	RELOCATE EXISTING SIGN	5	EA	184. ⁰⁰	920. ⁰⁰
11	RELOCATE EXISTING FENCE	960	L.F.	1. ⁰⁰	960. ⁰⁰
12	EARTHWORK - EXPORT	5,500	C.Y.	7. ⁹⁰	43,450. ⁰⁰
13	EARTHWORK - EARTHWORK WITHIN PROJECT	10,500	C.Y.	7. ⁵⁰	78,750. ⁰⁰
14	COLDPLANE AND OVERLAY EXISTING PAVEMENT 0.25' THICK W/ HMA TYPE C	13,000	S.F.	0. ⁴⁴	5,720. ⁰⁰
15	FINE GRADE	150,000	S.F.	0. ²⁵	37,500. ⁰⁰
16	0.80' THICK HOT MIX ASPHALT	102,500	S.F.	5. ⁷⁵	589,375. ⁰⁰
17	1.40' THICK CLASS II AGGREGATE BASE	102,500	S.F.	1. ³⁵	138,375. ⁰⁰
18	CURB AND GUTTER (CALTRANS STD A87A TYPE A2-6)	1,100	L.F.	19. ⁵⁰	21,450. ⁰⁰
19	BICYCLE RAMP (FHWA-RD-00-067 W/ CALTRANS DIB 80-01)	160	S.F.	12. ⁷⁰	2,032. ⁰⁰

**ADELANTO TOWNE CENTER - OFF SITE IMPROVEMENTS
 BID FOR OFF SITE IMPROVEMENTS
 HIGHWAY 395 AND PUBLIC WATERLINE**

ITEM NO.	CONTRACT ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT TYPE	UNIT PRICE	TOTAL PRICE
20	COMMERCIAL DRIVEWAY APPROACH (CALTRANS STD A87A)	270	S.F.	7. ⁸⁰	2,106. ⁰⁰
21	PCC CROSS GUTTER (CITY OF ADELANTO STD 119)	2,000	S.F.	8. ⁵⁰	17,000. ⁰⁰
22	4" THICK PCC SIDEWALK (CALTRANS STD SPECS 73)	10,200	S.F.	4. ¹⁰	41,820. ⁰⁰
23	ADA COMPLIANT CURB RAMP WITH CAST IN PLACE DETECTABLE WARNING SURFACE (CALTRANS STD A88A CASE A)	5	EA	2,150. ⁰⁰	10,750. ⁰⁰
24	0.35' THICK HOT MIX ASPHALT OVER 1.85' CL II AB	7,300	S.F.	4. ⁶⁰	33,580. ⁰⁰
25	TEMPORARY STRIPING/MARKINGS ON HWY 395	1	L.S.	1,820. ⁰⁰	1,820. ⁰⁰
26	DRAIN INLET (STD. D72, TYPE OL) WITH FOSSIL FILTER AND LOCAL DEPRESSION	1	EA	10,100. ⁰⁰	10,100. ⁰⁰
27	CONCRETE COLLAR (SPPWC STD 380-4)	1	EA	263. ⁰⁰	263. ⁰⁰
28	24" RC PIPE (D-2000) (INCLUDES TRENCHING AND BACKFILL)	35	L.F.	175. ⁰⁰	6,125. ⁰⁰
29	36"X6" RECTANGULAR CI PIPE (INCLUDES TRENCHING AND BACKFILL)	10	L.F.	263. ⁰⁰	2,630. ⁰⁰
30	CONCRETE MANHOLE (SPPWC STD 320-2)	1	EA	4,900. ⁰⁰	4,900. ⁰⁰
31	SHOULDER BACKING (CALTRANS SSP 19-9)	2,500	S.F.	1. ²⁸	3,200. ⁰⁰
32	AC TRAPEZOIDAL CHANNEL (INCLUDES 3" CURB)	2,300	S.F.	6. ⁷⁰	15,410. ⁰⁰
33	24" DEEP CONCRETE CUTOFF WALL (INCLUDES BASE SECTION)	28	L.F.	143. ⁰⁰	4,004. ⁰⁰
34	12" THICK RIP RAP (INCLUDES BASE SECTION)	450	S.F.	15. ⁰⁰	6,750. ⁰⁰
35	METAL FLARED END SECTION (CALTRANS STD D94A-D94B)	1	EA.	760. ⁰⁰	760. ⁰⁰
36	METAL BEAM GUARDRAILING (CALTRANS STD A77A1-A77K2)	60	L.F.	113. ⁰⁰	6,780. ⁰⁰

**ADELANTO TOWNE CENTER - OFF SITE IMPROVEMENTS
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ITEM NO.	CONTRACT ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT TYPE	UNIT PRICE	TOTAL PRICE
37	INFILTRATION TRENCH PER DETAIL (INCLUDES 0" PERIMETER CURB, OBSERVATION WELLS, AND FILTER FABRIC)	2,400	S.F.	25. ⁴⁰	60,960. ⁰⁰
38	SIGNAL MODIFICATION (HWY 395 & MOJAVE DR)	1	L.S.	97,000. ⁰⁰	97,000. ⁰⁰
39	INSTALL TRAFFIC SIGNAL CONDUITS AT THE INTERSECTION OF HWY 395 & JOSHUA ST) PER TRAFFIC SIGNAL PLAN (SHEET 11 OF 13)	1	L.S.	5,800. ⁰⁰	5,800. ⁰⁰
WATER IMPROVEMENTS					
40	6" PVC PIPE, C-900 CL 200 (INCLUDES TRENCHING, FITTINGS, THRUST BLOCKS, RESTRAINED JOINTS, BACKFILL, TAPE, AND TRACER WIRE AS REQUIRED)	100	L.F.	103. ⁰⁰	10,300. ⁰⁰
41	12" PVC PIPE, C-900 CL 200 (CITY OF ADELANTO STD PLATE 8) (INCLUDES TRENCHING, THRUST BLOCKS, RESTRAINED JOINTS, BACKFILL, TAPE, AND TRACER WIRE AS REQUIRED)	140	L.F.	142. ⁰⁰	19,880. ⁰⁰
42	12" BUTTERFLY VALVE	1	EA.	3,600. ⁰⁰	3,600. ⁰⁰
43	CONNECT TO EXISTING 12" WATERLINE W/ HOT TAP	8	EA.	5,100. ⁰⁰	40,800. ⁰⁰
44	INSTALL SUPER FIRE HYDRANT ASSEMBLY 6"x4"x2.5"x2.5" DRY BARREL (INCLUDES TRENCHING, BACKFILL, PIPE, GATE VALVE, HYDRANT MARKER, THRUST BLOCKS, AND RESTRAINED JOINTS AS REQUIRED)	5	EA.	8,400. ⁰⁰	42,000. ⁰⁰ 8,400. ⁰⁰ V.T.
45	INSTALL 2" WATER SERVICE w/METER BOX (CITY OF ADELANTO STD)	11	EA.	2,770. ⁰⁰	30,470. ⁰⁰
46	INSTALL 1 1/2" WATER SERVICE w/METER BOX (CITY OF ADELANTO STD)	2	EA.	2,300. ⁰⁰	4,600. ⁰⁰

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ITEM NO.	CONTRACT ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT TYPE	UNIT PRICE	TOTAL PRICE
47	2 - 42"X6" RECTANGULAR RC PIPE	120	L.F.	274. ⁰⁰	32,880. ⁰⁰
48	PERMANENT K RAIL	70	L.F.	23. ⁰⁰	1,610. ⁰⁰
DRY UTILITIES					
49	JOINT TRENCH (SCE & CATV)	1650	L.F.	16. ²⁰	26,730. ⁰⁰
50	SOLE TRENCH - CATV	125	L.F.	13. ²⁰	1,712. ⁵⁰
51	SOLE TRENCH - SCE	70	L.F.	13. ²⁰	959. ⁰⁰
52	3" SAND BASE	1850	L.F.	1. ⁰⁵	1,942. ⁵⁰
53	12" SAND SHADE OVER SCE	1720	L.F.	1. ⁵⁷	2,700. ⁴⁰
54	6" SAND SHADE OVER CATV	1780	L.F.	1. ²⁰	2,314. ⁰⁰
55	FULL ELECTRIC CONDUIT ENCASEMENT PER SCE DRAWINGS	1440	L.F.	21. ⁰⁰	30,240. ⁰⁰
56	6" SCE CONDUIT	3225	L.F.	11. ⁰⁰	35,475. ⁰⁰
57	5" SCE CONDUIT	7070	L.F.	10. ⁵⁰	74,235. ⁰⁰
58	7'X14' SCE VAULT	2	EA.	31,500. ⁰⁰	63,000. ⁰⁰
59	66"X72" SCE CONCRETE PAD	1	EA.	1,580. ⁰⁰	1,580. ⁰⁰
60	3" SCHEDULE 40 CATV CONDUIT	3055	L.F.	2. ¹⁰	6,415. ⁵⁰
61	24"X36" CATV VAULT	4	EA.	525. ⁰⁰	2,100. ⁰⁰
SIGNING AND STRIPING					
62	REMOVE TRAFFIC STRIPING	4,062	SF	1. ⁵⁸	6,417. ⁹⁶
63	REFLECTIVE R.P.M.	521	EA	5. ²⁵	2,735. ²⁵
64	FURNISH AND INSTALL SIGNS	7	EA	305. ⁰⁰	2,135. ⁰⁰
65	INSTALL THERMOPLASTIC MARKINGS	201	SF	4. ⁴⁰	884. ⁴⁰
66	REMOVE AND SALVAGE SIGNS	1	EA	210. ⁰⁰	210. ⁰⁰
67	12" CROSSWALK & LIMIT LINE	440	LF	4. ²⁰	1,848. ⁰⁰
68	4" SOLID	250	LF	1. ⁰⁵	262. ⁵⁰
69	8" SOLID	1,300	LF	2. ¹⁰	2,730. ⁰⁰
70	DETAIL 12	2,790	LF	66.470. ⁶⁵	1,813. ⁵⁰
71	DETAIL 22	1,885	LF	1. ⁶⁸	3,166. ⁸⁰
72	DETAIL 27B	2,890	LF	0. ⁷⁸	2,254. ²⁰
73	DETAIL 29	1,105	LF	3. ³⁶	3,712. ⁸⁰
74	DETAIL 38	475	LF	1. ⁵⁷	745. ⁷⁵
75	MISCELLANEOUS PAVEMENT MARKINGS, LEGENDS, ETC.	1	LS	5,000. ⁰⁰	5,000. ⁰⁰

Two million, forty nine thousand, eight hundred seventy five dollars and six cents

WORDS

TOAL BID PRICE FOR THE ENTIRE CONTRACT WORK including the cost of labor, materials, equipment, parts, implements and supplies necessary to complete the project, as based on the Owner's estimate of quantities of work to be done (Summation of preceding subtotal of Items 1 through 63 inclusive

_____ DOLLARS
_____ CENTS \$ ^{AND} 2,049,875.⁰⁶

(Figures)

All blank spaces appearing in the foregoing must be filled in. In case of discrepancy between words and figures, the words shall prevail.

The undersigned hereby declares that the cost of all necessary items for completion of this project are included in the unit prices quoted, all incidental costs having been taken into consideration even though said incidentals are not specifically listed in the specifications or shown on the plan. The undersigned is likewise aware of the fact that distances, quantities, and other estimated figures appearing on the plans or mentioned in the specifications or on this Proposal form are only approximate and declares that the unit prices shown above for the various items of work are based on distances and quantities calculated as the result of actual measures performed at the site of the project.

TIME FOR COMPLETION - The work for this project shall start within 7 calendar days from the receipt of the Notice to Proceed. The Contractor agrees to complete the work in two phases. Each phase will require one mobilization and demobilization totaling two mobilizations and demobilizations as called out in the Bid Schedule. The Contractor will be required to adhere to a strict timeline set by the Owner, finishing all underground utilities within 60 calendar days in phase I and then allowing Southern California Edison (SCE) to mobilize and perform their electrical work without the General Contractor's presence. Phase II work (Second mobilization) which involves mostly above ground improvements is expected to start approximately 80 calendar days after completion of phase I and after SCE has completed the electrical work. Time of completion for Phase II work (Above ground improvements) is set for 80 calendar days. A detailed schedule of SCE work is not available at this time; however, the Owner anticipates the Contractor's overall timeline from start to finish including the stoppage period for SCE activities will not exceed 220 calendar days. Should the SCE work result in delays beyond the 220 calendar days, the Owner will pay for the escalating cost of labor and materials in accordance with the published Consumer Price Index (CPI) applicable to the construction industry for this region. Furthermore, the Owner will pay for the cost of extending bonds and insurance upon proof of such cost increase by the Contractor. It must be understood that the low bidder's aggregate time of work and completion of the entire Scope of Work as listed in the Bid Schedule shall not exceed 140 calendar days. In case the work is not completed in all parts and requirements within the time specified, the Owner shall have the right to grant or deny an extension of time for completion, as may best serve the interest of the Owner. The Contractor shall not be assessed with penalties during the delay in the completion of the work caused by acts of God, the Public Enemy, acts of the State, fire not due to acts of the contractors or subcontractors, floods, epidemics, quarantine, restrictions, strikes, freight embargo, unusually severe weather, or delays of subcontractors due to such causes provided that the Contractor shall, within ten (10) calendar days from the beginning of such delay, notify the Owner in writing of the cause of the delay. The Owner will ascertain the facts and the extent of the delay, and the findings thereon shall be final and conclusive.

LIQUIDATED DAMAGES - Time is of the essence on this contract and should the Contractor fail to finish the work on or before the time stated above, the Contractor shall be charged by the Owner, as liquidated and ascertained damages, the sum of One Thousand Dollars (\$1,000) assessment for each calendar day that the work remains incomplete beyond the time specified (subject, however, to extension of time duly granted in the manner and for the causes specified in the Special Provisions) it being hereby expressly impracticable and extremely difficult to fix the actual damage which would or will be suffered in the event that the Contractor should fail fully to complete the work within the time specified, and it would be further agreed that the charges per day as aforementioned shall be reasonable and proper in premise. The amount so charged shall be deducted by the Owner from any monies which otherwise are or become payable to the Contractor.