



Administrative Report

H.15., File # 21-2476

Meeting Date: 5/18/2021

To: MAYOR AND CITY COUNCIL
From: TED SEMAAN, PUBLIC WORKS DIRECTOR

TITLE

APPROVE THE PURCHASE OF TRAFFIC SIGNAL EQUIPMENT FOR THE GRANT AVENUE SIGNAL IMPROVEMENTS PROJECT, JOB NO. 41090 FROM NEXTECH, INC. IN THE AMOUNT OF \$1,144,032.47

EXECUTIVE SUMMARY

The Grant Avenue Signal Improvements Project, Job. No. 41090 ("Project") is included in the current Capital Improvement Program. The project consists of signal improvements at the six (6) signalized intersections along Grant Avenue between Inglewood Avenue and Aviation Boulevard. The Project includes design, construction, and installation of traffic signal improvements including synchronization, and vehicle and bicycle detection. Access ramps, as well as curbs and gutters, will be repaired as necessary.

The Project was advertised for bids last summer but the process was unsuccessful. On October 20, 2020, the City Council rejected all project bids as the apparent low bid for the Project exceeded the available Project funding. Because the Project was grant funded, staff was eager to move the Project forward so funding would not be forfeited. Staff coordinated with METRO to gain approval for the City to pre-purchase the signal poles, which have a long lead time, and related equipment using existing grant funds. METRO staff also confirmed that installation of the signals and related civil work on Grant Avenue are eligible expenses for another grant, already awarded to the City and available in FY2021-22, for the Traffic Signal Communications and Network System Project.

Approval of this purchase will allow the Public Works department to pre-purchase the traffic signal equipment for the Project using funding from the first grant. The traffic signal installation project will be bid for construction in FY21-22 and be paid for using remaining funds of the first grant and additional funds from the second.

BACKGROUND

The Grant Avenue Signal Improvements Project, Call for Projects No. F5301, consists of signal improvements at the six (6) signalized intersections along Grant Avenue between Inglewood Avenue and Aviation Boulevard. The project includes design, construction, and installation of traffic signal improvements including synchronization, vehicle and bicycle video detection and curb bulbout construction.

On May 23, 2017, the City Council approved a funding agreement with METRO. The funding agreement, had a project completion date of June 2019. On June 25, 2019, the METRO Board of Directors approved the extension of the project lapsing date to February 28, 2021, requiring the City to amend the funding agreement with METRO. The City Council approved the amendment to the funding agreement with METRO on January 21, 2020.

On October 20, 2020, following development of plans and specifications and a competitive bidding process, the City Council determined that due to the apparent low bid exceeding the available funding at the time, to reject all bids and authorize staff to competitively pre-purchase the traffic signal equipment items. On April 5, 2021, three (3) bids were submitted for the City's review, with Nextech Inc. providing the most qualified and responsive bid package in the amount of \$1,114,032.47 for the pre-purchase of the traffic signal equipment. Staff has been in contact with METRO staff who confirmed that installation of the signals on Grant Avenue is an eligible expense under the Traffic Signal Communications and Network System Project Measure M Regional Fund grant that the City received for FY 20-21 and FY 21-22. Therefore, the cost of pre-purchase and construction will be available through the Local Transportation CFP Funds (Project Job No. 41090) and the Regional Measure M funds (Project No. 41280).

The plans and specifications for the Project have previously been approved by the City Council and competitive bidding for the construction of the Project will begin soon in the new fiscal year. It is anticipated that construction of the project will begin in September 2021 and be completed by February 2022, depending on availability of materials.

COORDINATION

Plans and Specifications development was coordinated by the Public Works Department.

FISCAL IMPACT

Funding:

CIP Project #41090

Local Measure R \$ 228,806.50

CFP Grant Funds \$ 915,225.97

TOTAL \$1,144,032.47

Expenditures:

Nextech, Inc. \$1,144,032.47

TOTAL \$1,144,032.47

APPROVED BY:

Joe Hoefgen, City Manager

ATTACHMENTS

1. City Council Meeting October 20, 2020 Administrative Report and Meeting Minutes
2. Nextech Proposal



Administrative Report

H.23., File # 20-1597

Meeting Date: 10/20/2020

To: MAYOR AND CITY COUNCIL
From: TED SEMAAN, PUBLIC WORKS DIRECTOR

TITLE

REJECT ALL BIDS FOR THE GRANT AVENUE SIGNAL IMPROVEMENT PROJECT, JOB NO. 41090; AUTHORIZE THE USE OF PROJECT FUNDS TO PURCHASE TRAFFIC SIGNAL POLES AND RELATED EQUIPMENT; AND DIRECT STAFF TO RE-BID CONSTRUCTION OF THE REVISED PROJECT WITH ADDITIONAL FUNDING FROM THE TRAFFIC SIGNAL COMMUNICATIONS AND NETWORK SYSTEM PROJECT, JOB NO. 41280

EXECUTIVE SUMMARY

On June 16, 2020, the City Council approved plans and specifications for the Grant Avenue Signal Improvement Project, Job No. 41090. On August, 20, 2020, ten (10) bids were received and publicly opened. The apparent low bid for the Project exceeded the appropriated funding by over \$800,000. Staff has been in contact with METRO staff who confirmed that installation of the signals on Grant Avenue is an eligible expense under the Measure M Regional Funding funded Traffic Signal Communications and Network System Project grant that the City received for FY 20-21 and FY21-22. However, the bulk of those funds (\$1.8 million) will not be available until FY21-22. Therefore, staff recommends that the City Council reject all bids, pre-purchase the traffic signal poles and related equipment with the existing Project funds, and re-bid the Project for construction early in FY21-22, using remaining project funds from Job No. 41090 and available project funds from Job No. 41280.

BACKGROUND

The Grant Avenue Signal Improvement Project, Job. No. 41090 Metro Call for Projects (CFP) funded (Metro CFP No. F5301), is included as part of the current Capital Improvement Program. The project consists of signal improvements at the six (6) signalized intersections along Grant Avenue between Inglewood Avenue and Aviation Boulevard. The Project includes design, construction, and installation of traffic signal improvements including synchronization, and vehicle and bicycle detection. Access ramps, as well as curbs and gutters, will be repaired as necessary.

Metro allocated \$1,221,586 in Local Transportation CFP Funds to the project, and the City programmed \$313,070 in Measure R Funds as the local match, for a project total of \$1,534,656. The City previously committed approximately \$100,000 of these funds for Project design. During the design phase it was determined that curb bulbouts would be required to relocate and accommodate the proposed traffic signal equipment due to conflicts with overhead SCE power lines. The costs to design, construct and coordinate the additional elements for the project were initially anticipated to increase the overall cost estimate by approximately \$200,000, to approximately \$1,730,000.

On June 16, 2020, the City Council approved plans and specifications for the Grant Avenue Signal Improvement Project, Job No. 41090. On August, 20, 2020, ten (10) bids were received and publicly opened. The apparent low bid for the Project exceeded the appropriated funding by over \$800,000. (See the attached Bid Results Sheet) The City does not have sufficient unrestricted transportation local return funds to supplement the \$1,000,000 necessary to award the contract to the lowest bidder.

In the spring of 2020, the City received word that \$2.0 million in Regional Measure M funds would be available in FY20-21 (\$200,000) and FY21-22 (\$1,800,000) to implement a Traffic Signal Communications and Network System Project to improve City traffic signals. In August, the project and funding were approved by the Metro Board. Grant Avenue signals were included in the eligible list of streets. The project (CIP Project 41280) is included in the current CIP.

Staff has been in contact with METRO staff who confirmed that installation of the signals on Grant Avenue is an eligible expense under the Traffic Signal Communications and Network System Project Measure M Regional Fund grant that the City received for FY 20-21 and FY21-22. However, the bulk of those funds (\$1.8 million) will not be available until FY21-22. Therefore, staff recommends that the City Council reject all bids, authorize staff to competitively pre-purchase the long lead time items such as traffic signal poles and related equipment with the existing Project funds, approve revised plans and specifications to exclude the materials purchased by the City, and authorize the City Clerk to re-advertise the Project for construction early in FY21-22.

COORDINATION

This project was coordinated by the Engineering Services Division with assistance from Metro and Los Angeles County.

FISCAL IMPACT

There is no cost to reject all bids. Anticipated future action by the City Council to implement the project are anticipated to draw on available funds as shown below.

<u>Appropriated Funding:</u>		<u>Estimated Expenditures:</u>	
<i>Grant Ave Signal Project, Job No. 41090</i>			
LACMTA CFP Grant	\$1,221,586	City Pre-Purchase est.	\$ 800,000
		Construction Awardee est.	\$1,500,000
Local Measure R	\$ 313,070	Const. Mgmt./Design	\$ 120,000
		Contingency	<u>\$ 100,000</u>
		Total	\$2,500,000
<i>Traffic Signal Comm./Network System, Job No. 41280</i>			
Reg. Meas. M FY20-21	\$ 65,344		
Reg. Meas. M FY21-22	<u>\$ 900,000</u>		
Total	\$2,500,000		

APPROVED BY:

Joe Hoefgen, City Manager

ATTACHMENT

1. Bid Results

**CITY OF REDONDO BEACH
INTER-OFFICE MEMO**

**NAME OF PROJECT: Grant Avenue Signal Improvements Project,
Job No. 41090**

DATE: 08/20/2020

TIME: 10:00 A.M.

Disclaimer:

These results are posted for information only. Bid results are subject to analysis for completeness and accuracy.

The summary below does not represent a notice of award but only of the bids presented to the City.

Project Manager: Gene Kim

	Name of Company	Bid Bond	Addendum (1)	Addendum (2)	Total Base Bid (\$)
1	DBX Inc	√	√	√	\$2,614,189.00
2	Select Electric Inc	√	√	√	\$2,313,259.00
3	Crosstown Electrical & Data Inc	√	√	√	\$2,354,698.00
4	KDC Inc dba Dynalectric	√	√	√	\$2,692,500.00
5	Asplundh Construction Inc	√	√	√	\$2,435,645.00
6	Comet Electric Inc	√	√	√	\$3,120,643.00
7	Elecnor Belco Electric Inc	√	√	√	\$2,575,410.00
8	Calpromax Engineering Inc	√	√	√	\$2,757,664.00
9	California Professional Engineering Inc	√	N/A	N/A	\$2,669,566.50
10	Alfaro Communication Construction Inc	√	√	√	\$2,238,770.00

For Results or Questions Contact: Gene Kim, (310) 318-0661 ext. 2432

**H.22. AUTHORIZATION TO PREPARE AND FILE AN APPEAL OF THE CITY OF REDONDO BEACH'S 6TH CYCLE REGIONAL HOUSING NEEDS ASSESSMENT (RHNA) ALLOCATION OF 2,483 UNITS FROM THE SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS (SCAG)
CONTACT: BRANDY FORBES, COMMUNITY DEVELOPMENT DIRECTOR**

Councilmember Nehrenheim asked about clarification of appealing the number and the study being the major components of the appeal. Community Development Director Brandy Forbes gave a report and stated the study has been included in the appeal which is a major component for consideration. She believed 419 units are to be considered unless the state number is revised. She also said she has no information regarding people moving to more rural areas.

Veronica Tam, Veronica Tam and Associates, gave a report and stated most communities are having difficulty with addressing this issue with limited opportunities and also said timing for litigation is difficult. She also said the appeal process itself does not provide a certainty of outcome, and also did not believe that HCD agreed with the double counting. She further said the deadline for the appeal is October 26, 2020.

In response to Councilmember Nehrenheim, Ms. Tam reviewed the Irving case.

City Attorney Webb suggested a referral to staff regarding a discussion on the Irving case with options open to Council.

Mayor Brand called for public comment via eComment and Zoom.

Chief Deputy City Clerk Vickie Kroneberger read the following comments via eComment:

Maricela Guillermo supported the appeal, noted that Redondo Beach is built out and required open spaces are needed. She also requested opposition by Council on any housing bill to Sacramento eliminating single family zoning.

There being no further comments, Mayor Brand closed the public comment period.

Motion by Councilmember Nehrenheim, seconded by Councilmember Loewenstein, to authorize to prepare and file an appeal of the City of Redondo Beach's 6th Cycle Regional Housing Needs Assessment (RHNA) allocation of 2,483 units from the Southern California Association of Governments (SCAG). Motion carried unanimously, with the following roll call vote:

AYES: Nehrenheim, Loewenstein, Horvath, Gran, Emdee
NOES: None
ABSENT: None

**H.23. REJECT ALL BIDS FOR THE GRANT AVENUE SIGNAL IMPROVEMENT PROJECT, JOB NO. 41090; AUTHORIZE THE USE OF PROJECT FUNDS TO PURCHASE TRAFFIC SIGNAL POLES AND RELATED EQUIPMENT; AND DIRECT STAFF TO RE-BID CONSTRUCTION OF THE REVISED PROJECT WITH ADDITIONAL FUNDING FROM THE TRAFFIC SIGNAL COMMUNICATION AND NETWORK SYSTEM PROJECT, JOB No. 41280
CONTACT: TED SEMAAN, PUBLIC WORKS DIRECTOR**

Councilmember Gran asked for an update on the Grant Avenue Signal Improvement Project. Public Works Director Semaan gave a report and reviewed the project. He said the bids came in significantly higher than budget, and Metro has allowed moving forward with the project with the use of Measure M Funds and the budget funds to complete the project. He also reviewed the staff recommendation, and said the delay will be less than a year.

Mayor Brand called for public comment via eComment and Zoom. There being no comments, Mayor Brand closed the public comment period.

Motion by Councilmember Gran, seconded by Councilmember Emdee, to reject all bids for the Grant Avenue Signal Improvement Project, Job No. 41090; authorize the use of project funds to purchase traffic signal poles and related equipment; and direct staff to re-bid construction of the revised project with additional funding from the Traffic Signal Communications and Network System Project, Job No. 41280. Motion carried unanimously, with the following roll call vote:

AYES: Nehrenheim, Loewenstein, Horvath, Gran, Emdee
NOES: None
ABSENT: None

J. PUBLIC PARTICIPATION ON NON-AGENDA ITEMS

Mayor Brand called for public comment via eComment and Zoom.

Barbara Epstein advocated for community gardens and asked Council to include this on the Strategic Planning process next week and direct staff to assist in selecting a site for their gardens.

Chief Deputy City Clerk Vickie Kroneberger read the following comments via eComment:

Brianna Egan, District 1, spoke on an initiative and their entity to establish the first community garden for Redondo Beach. She reviewed their proposal and supported green space and community involvement. She asked they be included in the Strategic Plan.

Mara Lang requested support for a community garden for Redondo Beach, reviewed their proposal and organization.

Dr. CM Chantal Toporow asked for support for the Redondo Beach Community Gardens efforts and reviewed the benefits.

Wayne Craig asked that the apron for the Reed family be addressed.

There being no further comments, Mayor Brand closed the public comment period.

K. EX PARTE COMMUNICATIONS – NONE

L. PUBLIC HEARINGS - NONE

M. ITEMS CONTINUED FROM PREVIOUS AGENDAS – NONE

N. ITEMS FOR DISCUSSION PRIOR TO ACTION

N.1. DISCUSSION AND POSSIBLE ACTION TO PROVIDE DIRECTION REGARDING DEVELOPMENT OF SKATING FACILITIES AT PAD 10 (FORMER OCTAGON BUILDING SITE) AND PERRY PARK

CONTACT: TED SEMAAN, PUBLIC WORKS DIRECTOR

Vince Onel, Spohn Ranch Skateparks, gave a report and discussed the following:

- Visibility
- Accessibility

Bidder's Proposal

Name of Bidder: NexTech Systems Inc.

BID#2021-006

TRAFFIC SIGNAL EQUIPMENT

The undersigned, having examined the proposed Specifications and applicable drawings, hereby proposes and agrees to furnish all labor, materials, equipment, and appliances, and to perform operations necessary to complete the work as required by said proposed Specifications and drawings, as itemized below:

GRANT AVE TRAFFIC SIGNAL CORRIDOR SIGNAL EQUIPMENT PROCUREMENT					
ITEM NO.	EST. QTY.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	6	EA	Per plan and specifications Furnish a new TS2 type 2 Traffic Signal cabinet complete with: -Cobalt controller, -asc/3-lx software (latest firmware), -(4) ped isolation units, -8 switch packs, GPS UTB and Antenna, -Conflict Monitor -Universal time base unit and antenna, -New Iteris video detection system complete with vantage edge 2 processor, -Iteris edge connect module, or approved equal -Multimode phase selector and all other equipment necessary for the intended operation of the traffic signal system per the plans and specifications at the contract unit price per Each (EA) .	\$46,181.46	\$277,088.76
2	1	EA	Furnish new Master controller, ASC/2M-1000 controller with software (latest firmware), mounting hardware, wiring, and all other equipment necessary for the intended operation of the traffic signal system per plans and specifications at the contract unit price per Each (EA) .	Controller NO \$ —	obsolete Bid \$ —
3	6	EA	Furnish battery backup system, (6) batteries, Inverter, Bypass, and a stand-alone cabinet and all other equipment and incidentals necessary for the intended operation of the traffic signal system per the plans and specifications at the contract unit price per Each (EA) .	\$7,393.87	\$44,363.22

GRANT AVE TRAFFIC SIGNAL CORRIDOR SIGNAL EQUIPMENT PROCUREMENT					
ITEM NO.	EST. QTY.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
4	6	EA	Furnish new type III-BF underground service cabinet on new foundation per Caltrans Standard plan ES-2E complete with one 120/240v. meter socket, one 100 amp-2p, 120/240v main circuit breakers, one 50a-120P-1P circuit breaker for traffic signal and 2-30A-240V-2P circuit breaker for safety lighting, one 15a-120P-1P circuit breaker for IISNS and all other necessary components at the contract unit price per Each (EA).	\$5,460.00	\$32,760.00
5	9	EA	Furnish 19-4-100 traffic signal pole, bolts, 25' mast arm, 3 signal heads, 2-pedestrian countdown heads, IISNS, 1 LED luminaire & arms at the contract unit price per Each (EA).	\$19,764.00	\$177,876.00
6	11	EA	Furnish 19-4-100 M traffic signal pole with modified height A=25', bolts, 25' mast arm, 3 signal heads, 2-pedestrian countdown heads, IISNS, 1 straight LED luminaire & arms at the contract unit price per Each (EA).	\$19,740.00	\$217,140.00
7	4	EA	Furnish 17-3-100 M traffic signal pole with modified height A=25', bolts, 20' mast arm, 3 signal heads, 2-pedestrian countdown heads, IISNS, 1 LED luminaire & arms at the contract unit price per Each (EA).	\$19,195.20	\$76,780.80
8	24	EA	Furnish pedestrian push button pole 5'-7" high, bolts, and any other hardware at the contract unit price per Each (EA).	\$681.98	\$16,367.52
9	12	EA	Furnish new Iteris Vantage Vector video detection camera including mounting harness, brackets, cable, software, hardware, and all other incidentals at the contract unit price per Each (EA).	\$4,194.00	\$50,328.00
10	12	EA	Furnish new Iteris Vantage video detection camera including mounting harness, cable, software, brackets, hardware, and all other incidentals at the contract unit price per Each (EA).	\$2,064.00	\$24,768.00

GRANT AVE TRAFFIC SIGNAL CORRIDOR SIGNAL EQUIPMENT PROCUREMENT					
ITEM NO.	EST. QTY.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
11	6	EA	Furnish new audible PPB Polara Legacy EZ Communicator Navigator APS EN23TN0-B or approved equal Audible Pedestrian Push button for 8 stations at each intersection, including any required cable/conductors and components in the cabinets at the contract unit price per Each (EA) intersection.	\$8,136.00	\$48,816.00
12	25	EA	Furnish new Opticom EVPE (OAE) including card rack, cables, and any required components and incidentals for the Traffic Signal cabinets at the contract unit price per Each (EA).	\$2,218.1	\$55,452.5
13	1500	LF	Furnish 3" schedule 80 PVC For Jacking/boring method at the contract unit price per Linear Foot (LF).	\$8.42	\$12,630.00
14	500	LF	Furnish 2" schedule 80 PVC For Jacking/boring method at the contract unit price per Linear Foot (LF).	\$6.10	\$3,050.00
15	1	EA	<u>Furnish Caltrans #5 concrete pullbox</u> with concrete cover at the contract unit price per Each (EA).	\$162.61	\$162.61
16	35	EA	<u>Furnish Caltrans #6 concrete pullbox</u> with concrete cover at the contract unit price per Each (EA).	\$217.21	\$7,602.35

Sub-Total Bid Items 1 thru 16				\$1,044,778.51
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Los Angeles County Sales Tax (9.5%): \$ 99,253.96

Shipping / Freight: \$ 0.00

Total Bid Price (\$ 1,144,032.47)

Notes:

1. The City reserves the right, in its sole discretion, to award one or more contracts/purchase orders on the bids received, either by award of all items to one bidder or by award of separate items or groups of items to various bidders. Each award shall be to the lowest, responsive and responsible bidder meeting all of the requirements set forth in these specifications.

By Janna McKhann
(Signature-Authorized Representative)

Name and Title: Janna McKhann, President

Company Name: NexTech Systems, Inc.

Address: 13885 Alton Parkway, Suite A, Irvine, CA 92618

Phone: 949-916-2664

Email: nextech@nextechsystemsinc.com

EXHIBIT A

AFFIDAVIT OF NON-COLLUSION

**The following forms must be completed, signed and
returned with the Bidder's Proposal:**



Affidavit of Non-collusion

STATE OF CALIFORNIA)
) SS
COUNTY OF LOS ANGELES)

Janna McKhann

being first duly sworn, deposes and says:

1. That she is the President and Owner (Title of office if a corporation: "sole owner," "Partner," or other proper title) of NexTech Systems, Inc., hereinafter called "Contractor", who has submitted to the City of Redondo Beach a proposal for:

BID#2021-006

TRAFFIC SIGNAL EQUIPMENT

2. That said proposal is genuine; that the same is not sham; that all statements of fact therein are true;

3. That such proposal was not made in the interest or behalf of any person, partnership, company, association, organization, or corporation not named or disclosed.

4. That the Contractor did not, directly or indirectly induce, solicit or agree with anyone else to submit a false or sham bid, to refrain from bidding, or withdraw his bid, to raise or fix the bid price of the Contractor price or of anyone else, or to raise or fix any overhead profit, or cost element of the Contractor's price or the price of anyone else; and did not attempt to induce action prejudicial to the interest of the City of Redondo Beach, or of any other bidder, or anyone else interested in the proposed contract;

5. That the Contractor has not in any manner sought by collusion to secure for himself an advantage over any other bidders or induce action prejudicial to the interests of the City of Redondo Beach or of any other bidder, or anyone else interested in the proposed contract;



6. That the Contractor has not accepted any bid from any subcontractor or material man through any bid depository, the bylaws, rules or regulations, of which prohibit or prevent the Contractor from considering any bid from any subcontractor or material man, which is not processed through said bid depository, or which prevent any subcontractor or material man from bidding to any Contractor who does not use facilities of or accept bids from or through such bid depository;
7. That the Contractor has not been debarred from participation in any state or federal public works project.
8. That the Contractor did not, directly or indirectly, submit the Contractor's bid price or any breakdown thereof, or the contents thereof, or divulge information or data relative thereto to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, or to any individual or group of individuals, except to the City of Redondo Beach, or to any person or persons who have partnership or other financial interest with said Contractor in his business.

Dated this 31st day of March 2021

Janna McKhann

Signature – Authorized Representative

Janna McKhann, President

Name and Title

NexTech Systems, Inc.

Company Name





Financial Services

415 Diamond Street, P.O. Box 270
Redondo Beach, California 90277-0270
www.redondo.org

tel 310 318-0683
fax 310 937-6666

ADDENDUM #1 (1 Page)

BID NUMBER: 2021-006

BID NAME: TRAFFIC SIGNAL EQUIPMENT

ADDENDUM DATE: 5:00 p.m., February 24, 2021

ISSUED BY:


Robert Norman, Financial Services Dept.

The following constitutes Addendum #1:

- 1. Bid due date is extended to 4:30 p.m., Thursday, March 18, 2021.**

ACKNOWLEDGED:

Company Name: NexTech Systems, Inc.

Signature: Janna McKhann
Authorized Representative

Date: 3/31/2021

Financial Services

415 Diamond Street, P.O. Box 270
Redondo Beach, California 90277-0270
www.redondo.org

tel 310 318-0683
fax 310 937-6666

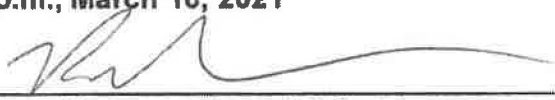
ADDENDUM #2 (1 Page)

BID NUMBER: 2021-006

BID NAME: TRAFFIC SIGNAL EQUIPMENT

ADDENDUM DATE: 5:00 p.m., March 16, 2021

ISSUED BY:


Robert Norman, Financial Services Dept.

The following constitutes Addendum #2:

- 1. Bid due date is extended to 4:30 p.m., Thursday, April 1, 2021.**
- 2. For clarification, bid is for the purchase of equipment only, no installation.**

ACKNOWLEDGED:

Company Name: NexTech Systems, Inc.

Signature:


Authorized Representative

Date: 3/31/2021



Financial Services

415 Diamond Street, P.O. Box 270
Redondo Beach, California 90277-0270
www.redondo.org

tel 310 318-0683
fax 310 937-6666

ADDENDUM #3 (3 Pages)

BID NUMBER: 2021-006

BID NAME: TRAFFIC SIGNAL EQUIPMENT

ADDENDUM DATE: 5:00 p.m., March 30, 2021

ISSUED BY:


Robert Norman, Financial Services Dept.

The following constitutes Addendum #3:

- 1. Answers to Questions are provided on pages 2-3 of this Addendum.**
- 2. Signed acknowledgement of each Addendum may be submitted electronically to robert.norman@redondo.org prior to the bid due date and time.**

ACKNOWLEDGED:

Company Name: NexTech Systems, Inc.

Signature:


Authorized Representative

Date: 3/31/2021

- 1) What size cabinet would the 6 cabinets be?

a. If M49 or M60, base mt or pole mt?

Type 2 T

49" H x 30" W x 17" D – or larger that can fit all the required components

Base mounted

- 2) Please confirm the interior and Exterior cabinet finish

Interior & Exterior Aluminum

- 3) 8, 12 or 16 position Main panel? HW or PNG? Vertical or Horizontal?

16 position, PNG, Horizontal

- 4) Power panel surge arrestor? Quantity and size circuit breakers?

One Power panel surge arrestor. 1-50A CB, 2-15A CB, GFCI, extra neutral and GND bus

- 5) LED lighting or other? Goose neck on door?

LED lighting and gooseneck lighting on the door

- 6) One 16 channel detector rack or two?

Two 16-channel detector racks and interface panel w/EVP interface cable

- 7) Is one of the 6 cabs being used as a master?

Yes, one of the TS cabinets is a master

- 8) Your specifications advise that the materials are to be built as per Caltrans Standard Plans & Specifications for 2018. There are actually two sets of those Standard Plans in place currently, the initial regular ones issued and a "RSP" (Revised Standard Plans) that were issued on 10/19/18. There are no differences for our pole materials between the two except for the Ped Push Button Poles. The initial standards had those built with a 2-1/2" diameter pipe shaft such had been the standard design over past several decades. The RSP version changed the size of the pipe shaft to a 4" diameter design. My question here then is, to what version of these Standard Plans do you wish to have the poles covered?

Unless the RSP specifically precludes the use of the 2018 SP, we are ok going with the 2018 SP

- 9) The bid item description for bid items #5, 6, & 7 currently advise of the need for a luminaire mast arm to be provided with the pole. Lacking is the dimension length for the arms. Available arm lengths per the Caltrans Standard Plans for these poles are from 6' to 15', with 12' assigned as the default length if none is named. Would it be correct that these arms then are to be to the default 12'? Is one of the 6 cabs being used as a master?

Yes, default 12'

- 10) Your current specifications for the bid advise within Section 2 for Proposal Forms – Submittal that “the phraseology shall not be changed and no additions shall be made to the items mentioned herein.” Reading this, it appears that we would currently not be able to bid only a portion of those bid items nor would other vendors whom are only able to cover the vehicle & pedestrian heads. Such would be cause for a disqualification of the bid.

Although the City would prefer to receive bids that include pricing for all items on the bid schedule (Bidder's Proposal), the City is accepting partial bids. Please reference the note on page 19 of the Bid Specifications (Page 4 of Bidder's Proposal), which advises bidders of several options the City reserves to take regarding bid award. If you decide to bid only a portion of the items, please clearly identify in writing the items that are included and/or excluded in your bid pricing on the Bidder's Proposal.