#### SPECIFICATION AND CONTRACT DOCUMENTS

FOR

## CITY OF MANHATTAN BEACH, CALIFORNIA

## Provide and Install Hardware and Software to Upgrade Novar HVAC Controls



BID NO. 989-14

Completion: 30 Working Days

## PUBLIC WORKS DEPARTMENT

1400 Highland Avenue
Manhattan Beach, California 90266
www.citymb.info

Project Manager: Juan Price Email: jprice@citymb.info Telephone: (310) 802-5310

## STAMP:



Reviewed by:

T. Olmos, Public Works Director

5/22/14

Date

# CITY OF MANHATTAN BEACH SPECIAL PROVISIONS

Section Subsection	Description		
Part 1	General Provisions Terms, Definitions Abbreviations & Symbols		
2	Scope and Control of Work		
Changes in the Work			
4	Control of Materials		
5	Utilities		
6	Prosecution Progress & Acceptance of Work		
7	Responsibilities of the Contractor		
8	Facilities and Agency Personnel		
9	Measurement and Payment		
10	Special Project Site Maintenance and Public Convenience and Safety		
11	Stormwater Pollution Prevention		
12	Construction and Demolition Waste Management Plan		
Part 2	Technical Specifications		

## CITY OF MANHATTAN BEACH PROJECT SPECIFICATIONS

## TABLE OF CONTENTS

	Page
Notice to Contractors	4
Proposal Requirements	6
Proposal	9
Statistical Information Questionnaire	11
Non-Collusion Affidavit	12
Contractor's Questionnaire	13
List of Sub-Contractors	14
Bidder's Bond to Accompany Proposal	15
Agreement	16
Performance Bond	18
Labor and Materials Bond	20
Defective Materials, Workmanship, and Equipment Bond	22
Insurance Endorsement Form No. 1 (General)	24
Insurance Endorsement Form No. 2 (Auto)	26
Proposed Security Deposits	28
Progress Payment Request Form (See Sec. 9-3.2)	29
W-9 Federal Taxpayer Identification Number	(1-4)
Special Provisions	30
Technical Specifications	42

## CITY OF MANHATTAN BEACH STATE OF CALIFORNIA

### NOTICE TO CONTRACTORS

\* \* \* \*

SEALED PROPOSALS will be received at the office of the City Clerk, City Hall, City of Manhattan Beach, California, until 11:00 a.m. on June 10, 2014, at which time they will be publicly opened and read, for performing work as follows:

## Provide and Install Hardware and Software to Upgrade Novar HVAC Controls

No bid will be received unless it is made on a proposal form furnished by the Engineer. Each bid must be accompanied by (cash, certified or cashier's check, or bidder's bond) made payable to the City of Manhattan Beach for an amount equal to at least ten percent (10%) of the amount bid, such guaranty to be forfeited should the bidder to whom the contract is awarded fail to enter into the contract.

Notice is hereby given that the Director of the Department of Industrial Relations, State of California, has ascertained the prevailing rates of per diem wages as evidenced in most recent edition of State of California, Department of Transportation, Business, Transportation and Housing Agency, General Prevailing Wage Rates Schedule, in the locality in which the work is to be done, for each craft or type of workman or mechanic needed to execute the contract in accordance with the provisions of Section 1770 to 1781 of the Labor Code; said prevailing rates are on file in the Office of the City Clerk and are incorporated herein by reference.

In accordance with Section 1776 of the Labor Code as amended, the Contractor shall submit a certified copy of the complete project payroll

record to the Engineer, prior to final acceptance of the contract work. The Contractor shall, in the performance of the work and improvements, conform to the Labor Code and other laws of the State of California and the laws of the Federal Government of the United States applicable thereto.

The Contractor's attention is directed to Section 14311.5 of the Government Code concerning projects involving federal funds and failure of bidder or Contractor to be properly licensed.

All bids are to be compared on the basis of the Engineer's Estimate of the quantities of work to be done. The City reserves the right to delete any bid item(s) prior to award if it is in the City's best interests to do so.

No contract will be awarded to a Contractor who has not been licensed in accordance with the provisions of Chapter 9, Division III, of the Business and Professions Code.

Each bidder shall also submit with his proposal a List of Subcontractors and Contractor's Questionnaire as required in the contract documents.

Plans may be seen and forms of proposal, bonds, contract, and specifications may be obtained at the City of Manhattan Beach City Hall, 1400 Highland Avenue, Manhattan Beach, California. A non-refundable deposit for the plans and specifications may be charged as determined by the Engineer.

The special attention of prospective bidders is called to Section I, PROPOSAL REQUIREMENTS, for full direction as to bidding, etc.

The City of Manhattan Beach reserves the right to reject any or all bids.

Dated: 5/22/14 \_\_\_\_\_/s/\_\_\_LIZA TAMURA, City Clerk
City of Manhattan Beach

## PROPOSAL REQUIREMENTS

## (a) General Information

The City Clerk of the City of Manhattan Beach, California, will receive at its office at the City Hall, 1400 Highland Avenue, Manhattan Beach, California, until 11:00 a.m. on June 10, 2014, sealed proposals for:

## Provide and Install Hardware and Software to Upgrade Novar HVAC Controls

## (b) Examination of Plans, Specifications, Special Provisions, and Site of Work

The Bidder is required to examine carefully the site of work and the proposal plans, specifications, and contract forms for the work contemplated, and it will be assumed that the bidder has investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and quantities of work to be performed and materials to be furnished, and as to the requirements agreed that submission of a proposal shall be considered prima facie evidence that the bidder has made such examination.

### (c) Proposal Form

All proposals must be made upon blank forms to be obtained from the Public Works Department in the City Hall. All proposals must give the prices proposed, both in writing and figures, and must be signed by the bidder, with his address. If the proposal is made by an individual, his name and post office address must be shown. If made by firm or partnership, the name and post office address of each member of the firm or partnership must be shown. If made by corporation, the proposal must show the name of the state under the laws of which the corporation was chartered and the names, titles, and business addresses of the president, secretary, and treasurer. Each bidder shall also submit with his proposal a List of Subcontractors and Contractor's Questionnaire as required and referred to in the contract documents.

## (d) <u>Rejection of Proposals Containing Alterations, Erasures or Irregularities</u>

Proposals may be rejected if they show any alterations of form, additions not called for, conditional or alternative bids, incomplete bids, erasures, or irregularities of any kind.

Each Contractor shall base his bid on furnishing and installing all items exactly as shown on the contract drawings and as described in the contract specifications. The successful Contractor will not be authorized to make any materials substitutions or changes in plans and/or specifications on his own initiative, but in each and every instance must procure written

authorization from the Engineer before installing any work in variance with the contract requirements.

## (e) Interpretation of Contract Documents

If any person contemplating submitting a bid on this project is in doubt as to the true meaning of any part of the plans, specifications, or other sections of the contract documents, he may submit to the Engineer a written request for interpretation thereof. The person submitting the request will be responsible for its prompt delivery. Any interpretation of the contract documents including the plans and specifications will be made by addendum duly issued or delivered by the Engineer to each person receiving a set of said documents. The Engineer will not be responsible for any other explanations or interpretations of the contract documents.

## (f) Bidder's Guaranty

All bids shall be presented under sealed cover and shall be accompanied by cash, cashier's check, certified check, or bidder's bond, made payable to the City of Manhattan Beach, for an amount equal to at least ten percent (10%) of the amount of said bid, and no bid shall be considered unless such cash, cashier's check, certified check, or bidder's bond is enclosed therewith.

## (g) Award of Contract

The award of the contract, if it be awarded\*, will be to the lowest responsible bidder whose proposal complied with all the requirements described. The award, if made, will be made within <u>thirty</u> (<u>30</u>) days after the opening of the bids. All bids will be compared on the basis of the Engineer's estimate of quantities of work to be done. \*See Paragraph (k) below.

## (h) Execution of Contract

Upon notification that the successful bidder is the apparent low bidder, the contractor shall copy two sets of the contract agreements from the project specifications and submit the fully executed contract for the work for the City Council to process the award of contract. This contract shall not be considered complete or binding on the contractor or the City until the City Council has taken action to award the project to the successful bidder. Upon notification of the City Council action to award the contract to the successful bidder the Contractor shall obtain the needed contract bonds and insurance riders as required by these specifications. No contract shall be considered binding upon the City until the full execution of the contract.

Failure to file acceptable bonds as provided herein, within ten (10) days, not including Sundays, after the bidder has received notice that the contract has been awarded, shall be just cause for the annulment of the award and the forfeiture of the proposal quaranty.

## (i) Return of Bidder's Guaranties

Within ten (10) days after the award of the contract, the City Clerk will return the proposal guaranties accompanying such proposals which are not to be considered in making the award. All other proposal guaranties will be held until the contract has been finally executed, after which they will be returned to the respective bidders whose proposals they accompany.

## (j) Contractor's Questionnaire

The Contractor shall complete the questionnaire form that accompanies the proposal and submit the information with his proposal.

## (k) Owner's Right to Award Contract

The Owner reserves the right to reject any or all bids, to waive any irregularities or informalities and to award contract as may best serve the interests of the City of Manhattan Beach.

### CONTRACTOR'S PROPOSAL

To the City Council of the City of Manhattan Beach:

The undersigned declares that he has carefully examined the location of the proposed work, that he has examined the plans and specifications and read the accompanying proposal requirements, and hereby proposes to furnish all materials and do all the work required to complete said work prior to or upon the expiration of 30 working days in accordance with Plans, Specifications and Special Provisions, for the unit price or lump sum as set forth in the following schedule:

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL COST	
1.	Provide and Install Hardware and Software to Upgrade Novar HVAC Controls	1	Lump sum	\$36,560	
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
	SUBTOTAL ITEMS 1 - 9				

Total Bid Cost:	\$ \$36,560	_
Total Bid Cost in Writing:	\$Thirty six thousand five hundred sixty dollars	_
The undersigned represents that the that the overhead and profit have	nis is a balanced bid and been evenly distributed.	

\$36,560

The undersigned further agrees that in case of default in executing the required contract, with necessary bonds, within ten (10) days, not including Sunday, after having received notice that the contract is ready for signature, the proceeds of the check or bond accompanying his bid shall become the property of the City of Manhattan Beach.

Licensed in accordance with an act providing for the registration of

Contractors, License No. 421058	······································		
X Jeon extrack	Owner		
Signature of Bidder	Title		
(If an individual, so state. If a f and give the names of all individual corporation, state legal name of cor secretary, treasurer, and manager th	s copartners composi poration, also names	ing the firm s of preside	. If a
	(Sole Proprietor		d & Wife)
	(Name of Company	or Corporati	on)
	Owners: George	and Patrici	.a Anaya
	1911 Douglas Bl	vd, Ste 85-	172
	Roseville (City)	CA (State)	95661 (Zip)
Dated: June 6	, 2014		

## STATISTICAL INFORMATION ON CONTRACTOR

## Provide and Install Hardware and Software to Upgrade Novar HVAC Controls

## Firm/Organization Information Form

INSTRUCTIONS: All proposers or bidders responding to this solicitation must return this form for proper consideration of their proposal or bid. The information requested below is for statistical purposes only. On final analysis and consideration of award, a proposer/bidder will be selected without regard to gender, race, creed, or color. Categories listed below are based upon those described in 49 CFR §23.5.

TYPE OF	BUSINESS ENTITY:		Sole Proporation,						hip, etc.)
TOTAL NU	MBER OF EMPLOYEE	s I	N FIRM (incl	uding o	owners):	4			·
etc.).	ETHNIC COMPOSIT								
	· · · · · · · · · · · · · · · · · · ·			ı	ERS/PAR CIATE P	TNERS/ ARTNERS	MANA	GERS	STAFF
Black/A	frican Ameri	can							
Hispani	.c/Latin Amer	ica	n		1				
Asian A	merican								
America	n Indian/Ala	ska	n Native						·
All Oth	ers				1		·		2
Men	Ва		upon the ca cotal number	-		_		ne 	1
Women			1						1
or the .	firm is distri Black/African American		ed: Hispanic/La American	tin	Asian A	merican	Americar Indian/A Native		All Others
Men		양	50	જ		ою		아	8
Women		olo		앙		જ		ે	% 50
your fir business	ATION AS MINORI m currently cer enterprise by a ice of certifica	ifi a pu	ed as a mino blic agency?	ority, o	women-own es, compl	ed, disadv ete the fo	antaged o	or disable	d veterans
Agency			(* <del>**</del> )		Expiration	on Date_			
Agency					Expiration	on Date_			
FIRM NA	ME:								
SIGNED:						TITLE:			
DATE:									

## NON-COLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

## Provide and Install Hardware and Software to Upgrade Novar HVAC Controls

State of California )	
County of Placer ) ss.	
I, <u>George Anaya</u> , being first duly sworn,	deposes and says
that he or she is of Buildi	ng Control Center
the party making the foregoing bid that the bid is not made of, or on behalf of, any undisclosed person, partnership, consociation, organization, or corporation; that the bid is collusive or sham; that the bidder has not directly or indiscolicited any other bidder to put in a false or sham bid, as or indirectly colluded, conspired, connived, or agreed with anyone else to put in a sham bid, or that anyone shall refreshed that the bidder has not in any manner, directly or indirect agreement, communication, or conference with anyone to fix the bidder or any other bidder, or to fix any overhead, proelement of the bid price, or of that of any other bidder, or advantage against the public body awarding the contract of in the proposed contract; that all statements contained in and, further, that the bidder has not, directly or indirect or her bid price or any breakdown thereof, or the contents divulged information or data relative thereto, or paid, and fee to any corporation, partnership, company association, o depository, or to any member or agent thereof to effectuate sham bid.	ompany, genuine and not rectly induced or nd has not directly any bidder or ain from bidding; ly, sought by the bid price of fit, or cost r to secure any anyone interested the bid are true; ly, submitted his thereof, or will not pay, any rganization, bid
Bidder George Anaya	
By George Anava Slorge Snew	
TitleOwner	
Organization Building Control Center	
Address 1911 Douglas Blvd, Ste 85-172, Roseville,	CA 95661
Subscribed and sworn to before me this $6^h$ day of $June$	2014
[Notarial Seal]	
Notary Public in and for the State of CAL FORMIA	
HOLLY A. ROYE Commission # 1975768 Notary Public - California Notary Public - California	
Placer County 12 My Comm. Expires May 18, 2016	

## CONTRACTOR'S QUESTIONNAIRE

TO THE CITY COUNCIL OF THE CITY OF MANHATTAN BEACH, CALIFORNIA:

Re: Provide and Install Hardware and Software to	upgrade Novar AVAC Concrors
Submitted byGeorge Anaya	
Principal Office 8084 Old Auburn Rd #D2, Citrus	a Hoighta CA 05610
Telephone (916) 350-4436	s heights, ca 93010
Type of Firm: Corporation Co-Pa	artnership
Individual X (Sole Proprietor as Hu	isband and Wife)
Individual V (Pole Hobriceol do He	ibbana ana milo,
Contractor's License No. <u>421058</u>	
If a corporation, answer these questions:	
Date of incorporation	
Date of incorporation	- All and a second a second and
State of incorporation	
President's name	
Vice President's name	
Secretary or Clerk's name	
Treasurer's name	
If a co-partnership, answer these questions:	
Date of organization  Name and Address of all partners	
Name and Address of all partners	
Number of years experience as a Contractor in const	truction work as
Number of years experience as a contractor in cons	cruccion work 32
List the major construction projects your organization	tion has underway as of this
_	CION has underway as of this
date:	Phone:
N/A	Phone:
	Filone.
	Phone:
	Phone:
List the major projects your organization has comp	
	10000 III ollo pube III e
years.	Phone: 530-888-4500
Sutter Auburn Faith Hospital BAS Upgrade	21101101 330 000 1300
Teledyne MEC	Phone: 916-636-7588
Teledylle MEC	1110110. 910 030 73
Amador County Unified School District	Phone: 209-257-5100
Roseville Unified School District	Phone: 916-782-5289
Have you or your firm or any principal in your fir	
Have you or your limit of any principal in your lin	ry proceeding? No
bankrupt in any voluntary or involuntary bankrupto	y proceeding: NO
If so, when?	
To make the diter the hidden shall	furnish a notarized
NOTE: If requested by the City, the bidder shall	running and reference
financial statement, financial data, or other info	of his surrent financial
sufficiently comprehensive to permit an appraisal	of his current financial
condition.	

#### LIST OF SUBCONTRACTORS

## Provide and Install Hardware and Software to Upgrade Novar HVAC Controls

The Bidder is required to fill in the following blanks in accordance with the provisions of the Subletting and Subcontracting Fair Practices Act (Chapter 2 of Division 5, Title 1 of the Government Code of the State of California) and should familiarize himself with Section 2-3 of the Standard Specifications.

Name Under which Subcontractor is Licensed	License Number	Address of Office, Mill or Shop	Specific Description of Subcontract
N/A			

Subcontractors listed in accordance with the provisions of Section 2-3 must be properly licensed under the laws of the State of California for the type of work which they are to perform. Do not list <u>alternate</u> subcontractors for the same work.

## BIDDER'S BOND TO ACCOMPANY PROPOSAL

KNOW ALL MEN BY THESE PRESENTS,	
That we, George Anaya	, as principal, and
cashier's check payable to City	of Manhattan Beach , as surety are held
and firmly bound unto the City of M	anhattan Beach in the sum of
to be paid to the said City or its assigns; for which payment, well an	ifty six Dollars, (\$3,656 ), certain attorney, its successors and d truly to be made, we bind ourselves, our , successors or assigns, jointly and .
THE CONDITION OF THIS OBLIGATI	ON IS SUCH,
That if the certain proposal o	of the above bounden <u>George Anaya</u>
to construct Provide and Instal HVAC Controls	l Hardware and Software to Upgrade Novar
datedJune 6, 2014	is accepted by the City of Manhattan
into and execute a contract for such deliver the two bonds described with the date of the mailing of a notice and from the said City of Manhattan execution, then this obligation shabe and remain in full force and virishall, prior to the mailing of a notice of its unwillingness to perfor from its bid without legal justification to formally award the contraction.	s, successors and assigns, shall duly enter h construction, and shall execute and hin ten days (not including Sunday) from
day of	_, 2014 Long X May
	see AHARHED NOTARY

## CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT State of California County of Placer On \_06/06/2014 before me, \_\_\_ Holly A. Roye, Notary Public Here Insert Name and Title of the Officer personally appeared \_\_ who proved to me on the basis of satisfactory evidence to be the person(\$\square\$) whose name(\$\square\$) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws HOLLY A. ROYE of the State of California that the foregoing paragraph is **Commission # 1975768** true and correct. Notary Public - California **Placer County** My Comm. Expires May 18, 2016 WITNESS my hand and official seal. Signature, Place Notary Seal Above OPTIONAL Though the information below is not required by law, it may prove valuable to persons relying the document and could prevent fraudulent removal and reattachment of this form to another document. Description of Attached Document BOND Title or Type of Document: BOOK Document Date: 66 (66 Number of Pages: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name: \_\_\_\_\_ Signer's Name:\_\_\_\_ □ Individual Individual □ Corporate Officer — Title(s): \_\_ ☐ Corporate Officer — Title(s): \_ ☐ Partner — ☐ Limited ☐ General ☐ Partner — ☐ Limited ☐ General ☐ Attorney in Fact Attorney in Fact Top of thumb here Top of thumb here □ Trustee Trustee ☐ Guardian or Conservator Guardian or Conservator Other:\_ Other: Signer Is Representing: \_ Signer Is Representing: \_\_\_

Bank of America

Cashier's Check

No. 0178700067

00-53-3364B	11-2010		ace of the control of
To The THE CITY OF MANHATTAN BEACH Order Of FOR BIDDERS GUARANTEE	Pay THE BANK OF SIX	CITRUS HÉIGHTS 0008 0000835 0079	Notice to Purchaser - In the event/dist_this check is lost, misplaced or stoleft, a sworm statement and 90-day waiting period,will be required prior to replacement. This check should be negotiated within 90 days.
	SIX CONTROL OF THE STATE OF THE		Void After 90 Days
			91-170/1221 NAZ
	***\$3,656.00		Date 06/06/14 01:26:13 PM

#0128700087# #152101206# 457002831717#

AUTHORIZED SIGNATURE

Bank of America, N.A. PHOENIX, AZ

Remitter (Purchased By): BUILDING CONTROL CENTER

## CITY OF MANHATTAN BEACH A G R E E M E N T

THIS AGREEMENT, made and entered into this <a href="Ist">1st</a> day of <a href="July">July</a>, 2014 , by and between the CITY OF MANHATTAN BEACH, a municipal corporation, hereinafter referred to as "CITY" and <a href="Building Control Center">Building Control Center</a>, hereinafter referred to as "CONTRACTOR". City and Contractor hereby agree as follows:

1. That for and in consideration of the payments and agreements hereinafter mentioned, to be made and performed by the City, and under the conditions expressed in the three bonds, bearing even date with these presents, and hereunto annexed, the Contractor agrees with the City, at his own proper cost and expense, to do all the work and furnish all the materials, except such as are mentioned in the Specifications to be furnished by said City, necessary to complete in a good, workmanlike and substantial manner the improvements for the: Provide and Install Hardware and Software to Upgrade Novar HVAC Controls

in accordance with the specifications and Special Provisions therefor, and also in accordance with the Specifications entitled "Standard Specifications for Public Works Construction, <u>Latest</u> Edition" and all supplements thereto, which said Special Provisions and Standard Specifications are hereby specially referred to and by such reference made a part hereof.

Said work to be done as shown upon the following plans:

\_Bid No. 989-14- Provide and Install Hardware and Software to Upgrade Novar
HVAC Controls

2. Said Contractor agrees to receive and accept the following prices as full compensation for furnishing all materials and doing all the work contemplated and embraced in this Agreement; also for all loss or damage arising out of the nature of the work aforesaid, or from the acts of the elements, or from any unforeseen difficulties or obstructions which may arise or be encountered in the prosecution of the work until its acceptance by the City of Manhattan Beach and for all risks of every description connected with the work; also for all expenses incurred by or in consequence of the suspension or discontinuance of work, and for well and faithfully completing the work, and the whole thereof, in the manner and according to the Plans and Specifications, and requirements of the Engineer under them, to wit:

Total Cost: \$36,560.00

Total Cost In Writing: Thirty Six Thousand Five Hundred Sixty Dollars

3. The complete contract consists of the following documents: This Agreement, Notice to Contractors, the accepted bid, the completed Plans, Specifications and detailed drawings, Performance Bond, Labor and Materials Bond, and Defective Materials, Workmanship and Equipment Bond.

All rights and obligations of City and Contractor are fully set forth and described in the contract documents.

All of the above named documents are intended to cooperate so that any work called for in one and not mentioned in the other, or vice versa, is to be executed the same as if mentioned in all said documents.

## A G R E E M E N T (Continued)

- 4. The said City hereby promises and agrees with the said Contractor to employ, and does hereby employ the said Contractor to provide the materials and to do the work according to the terms and conditions herein contained and referred to, for the prices aforesaid, and hereby contracts to pay the same at the time, in the manner, and upon the conditions above set forth; and the said parties for themselves, their heirs, executors, administrators, successors, and assigns, do hereby agree to the full performance of the covenants herein contained.
- 5. It is further expressly agreed by and between the parties hereto that should there be any conflict between the terms of this instrument and the bid or proposal of said Contractor, then this instrument shall control and nothing herein shall be considered as an acceptance of the said terms of said proposal conflicting herewith.

IN WITNESS WHEREOF, the City has by action of its City Council authorized this Agreement to be executed for and on behalf of the City by its Mayor and attested by its City Clerk, and the Contractor has caused the same to be executed by his duly authorized officer.

	By Cou Maya Contractor  By George Anaya Counter
	By Patricia Anaya, Wener
	1911 Douglas Blvd, Ste 85-172 Address Roseville, CA 95661
ATTEST:	CITY OF MANHATTAN BEACH
City Clerk	Bruce Moe, Acting City Manager  Public Works Approval
The foregoing agreement is her approved by me as to form  City Attorney	eby

# PREMIUM BASED ON FINAL CONTRACT PRICE

BOND NO.: 1000997082 PREMIUM: \$914.00

## CITY OF MANHATTAN BEACH PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

	That we, Building Control Center
	as principal, and AMERICAN CONTRACTORS INDEMNITY COMPANY
	a corporation, incorporated, organized, and existing under the laws of the State of and authorized to execute bonds and undertakings and to do a general surety business in the State of California; as Surety, are jointly and severally held and firmly bound unto the City of Manhattan Beach, a municipal corporation, located in the County of Los
	Angeles, State of California, in the full and just sum of
THIE	Y SIX THOUSAND FIVE HUNDRED SIXTY & 00/100 Dollars (\$36,560.00 ), lawful money of the
	United States of America, for the payment of which sum, well and truly to be made, we bind ourselves and our respective heirs, executors, administrators, representatives, successors and assigns, jointly and severally, firmly by these presents.  THE CONDITION OF THIS OBLIGATION IS SUCH, that:
	WHEREAS, said principal has entered into, or is about to enter into, a certain written contract or agreement, dated as of the <u>IST</u> day of <u>JULY</u> 2014 with the said City of Manhattan Beach for  Provide and Install Hardware and Software to Upgrade Novar HVAC Controls
	all as is more specifically set forth in said contract or agreement, a full, true, and correct copy of which is hereunto attached, and hereby referred to and by this reference incorporated herein and made a part hereof.
	NOW, THEREFORE, if the said Principal  shall faithfully and well and truly do, perform and complete, or cause to be done, performed and completed, each and all of the covenants, terms, conditions, requirements, obligations, acts and things, to be met, done or performed by said Principal  BUILDING CONTROL CENTER  , as set forth in, or required by, said contract or agreement, all at and within the time or times, and in the manner as therein specified and contemplated, then this bond and obligation shall be null and void; otherwise it shall be and remain in full force, virtue and effect.

The said Surety, for value received, hereby stipulates and agrees that no amendment, change, extension of time, alteration or addition to said contract or agreement, or of any feature or item or items of performance required therein or thereunder, shall in any manner affect its obligations on or under this bond; and said Surety does hereby waive notice of any such amendment, change, extension of time, alteration, or addition to said contract or agreement, and of any feature or item or items of performance required therein or thereunder.

## PERFORMANCE BOND (Continued)

In the event any suit, action, or proceeding is instituted to recover on this bond or obligation, said Surety will pay, and does hereby agree to pay, as attorney's fees for said City, such sum as the Court in any such suit, action or proceeding may adjudge reasonable.

EXI	CUTED,	SEALED,	and	DATED	this	13TH	_ day o	f	JUNE	 2014
(CORPORA	TE SEAI	,)			Princi	CONTROL CO	ENTER ZSOX	Incu	4	 
(CORPORA	TE SEAL	<b>,</b> )			7	8	TORS INDEMI			 

The foregoing bond is hereby approved by me as to form

City Attorney

## CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California	
County of Sacramento	
6 42 2044	
On 6-13-2014 before me, KATY TRAV	IS, NOTARY PUBLIC (Here insert name and title of the officer)
personally appeared _DAREN EISEMAN	(riese insert hanne and title of the officer)
the within instrument and acknowledged to me that	ence to be the person(s) whose name(s) is/are subscribed to at he/she/they executed the same in his/her/their authorized on the instrument the person(s), or the entity upon behalf of
I certify under PENALTY OF PERJURY under the is true and correct.	e laws of the State of California that the foregoing paragraph
WITNESS my/hand and official seal.  Signature of Notary Public	(Notary Seal)  KATY TRAVIS  COMM. # 1896046  NOTARY PUBLIC - CALIFORNIA O  SACRAMENTO COUNTY O  COMM. EXPINES JULY 19, 2614 F
ADDITIONAL OP	TIONAL INFORMATION
DESCRIPTION OF THE ATTACHED DOCUMENT	INSTRUCTIONS FOR COMPLETING THIS FORM  Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative
(Title or description of attached document)	acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the
(Title or description of attached document continued)	document carefully for proper notarial wording and attach this form if required.
Number of Pages Document Date	<ul> <li>State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.</li> <li>Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.</li> </ul>
(Additional information)	• The notary public must print his or her name as it appears within his or her
CAPACITY CLAIMED BY THE SIGNER  Individual (s) Corporate Officer	<ul> <li>commission followed by a comma and then your title (notary public).</li> <li>Print the name(s) of document signer(s) who personally appear at the time of notarization.</li> <li>Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/they, is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.</li> <li>The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a</li> </ul>

Indicate title or type of attached document, number of pages and date.
 Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
 Securely attach this document to the signed document

the county clerk.

sufficient area permits, otherwise complete a different acknowledgment form.

• Signature of the notary public must match the signature on file with the office of

Additional information is not required but could help to ensure this

acknowledgment is not misused or attached to a different document.

(Title)

☐ Attorney-in-Fact

☐ Partner(s)

☐ Trustee(s)

☐ Other

State of California		)			
County of Place		}			
Sounty of Fraces		- <b>J</b>			
oersonally appeared (George	, Linds	Here Insert Name and Title of the Officer	Public.		
personally appeared 60000	ze And	749			
	,	Name(s) of Signer(s)			
	h	a proved to me on the basis of	of actiofoctors		
	evi sul	o proved to me on the basis of dence to be the person(s) whose in described to the within instrument and	name(s) is/are acknowledged		
		me that he/she/they executed /her/their authorized capacity(ies),			
	his	/her/their signature(s) on the in	strument the		
LINDSAY RODEN Commission # 1932120	pe	person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.			
Notary Public - Californi Yolo County	2 10	ertify under PENALTY OF DED III	RV under the		
My Comm. Expires May 4, 2	lav	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.			
	W	TNESS my hand and official seal.			
	Si	gnature: Signature of Notary Publ			
Place Notary Seal Above	- OPTION	AL			
		may prove valuable to persons relying on the attachment of this form to another document			
Description of Attached Documer	nt				
Title or Type of Document:					
Document Date:	<del></del>	Number of Pages:			
Signer(s) Other Than Named Above:					
Capacity(ies) Claimed by Signer(s	_				
Signer's Name:		Signer's Name:			
Corporate Officer — Title(s):		☐ Corporate Officer — Title(s):			
	HT THUMBPRINT: OF SIGNER 3	BB-ta-a Blimital BO-	RIGHT THUMBPRINT OF SIGNER		
	p of thumb here		Top of thumb here		
		☐ Attorney in Fact			
•		☐ Trustee			
☐ Attorney in Fact ☐ Trustee ☐ Guardian or Conservator		☐ Guardian or Conservator			
☐ Trustee ☐ Guardian or Conservator		Other:			
☐ Trustee					
☐ Trustee ☐ Guardian or Conservator		Signer Is Representing:			
☐ Trustee ☐ Guardian or Conservator ☐ Other:		Signer Is Representing:			



## CITY OF MANHATTAN BEACH BOY LABOR AND MATERIALS BOND

Bond No. 1000997082

PREMIUM INCLUDED IN PERFORMANCE PORTION

KNOW ALL MEN BY THESE PRESENTS:

That we,	BUILDING CONTROL CENTER
	·
as principal,	and AMERICAN CONTRACTORS INDEMNITY COMPANY
as surety, ar of California	e held and firmly bound unto the CITY OF MANHATTAN BEACH, State, in the sum of
THIRTY SIX THOUSAND FI	VE HUNDRED SIXTY & 00/100 DOLLARS (\$ 36,560.00 ) lawful money of the
United States bind ourselve	, for the payment of which sum, well and truly to be made, we s, jointly and severally, firmly by these presents.

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH, that:

WHEREAS, said principal has been awarded and is about to enter into a written contract or agreement with the City of Manhattan Beach for Provide and Install Hardware and Software to Upgrade Novar HVAC Controls

all as is more specifically set forth in said contract or agreement, a full, true, and correct copy of which is hereunto attached, and hereby referred to and by this reference incorporated herein and made a part hereof.

NOW, THEREFORE, if the said principal as Contractor in said contract or agreement, or principal's subcontractor, fails to pay for any materials, provisions, provended or other supplies or teams, equipment, implements, trucks, machinery or power used in, upon or for or about the performance of the work contracted to be done, or for any work or labor done thereon of any kind, or for amounts due under the Unemployment Insurance Act of the State of California or for any amounts required to be deducted, withheld and paid over to the Franchise Tax Board from the wages of employees of the Contractor and his subcontractors pursuant to Section 18806 of the Revenue and Taxation Code with respect to such work or labor, the surety on this bond will pay the same in an amount not exceeding the sum hereinabove specified in this bond.

This bond is executed pursuant to the provisions of Chapter 5 of Division 4, Part 6, Title 3, of the Civil Code of the State of California, and shall inure to the benefit of any and all persons entitled to file claims under Chapter 5 of Division 4, Part 6, Title 3 of the Civil Code of California as now or hereafter amended. No premature payment by said City to said principal shall exonerate any surety unless the City Council of said City shall have actual notice that such payment is premature at the time and it is ordered by said Council, and then only to the extent that such payment shall result in loss to such surety, but in no event more than the amount of such premature payment.

## LABOR AND MATERIALS BOND (Continued)

This bond is executed and filed in connection with said contract or agreement hereunto attached to comply with each and all of the provisions of the laws of the State of California above mentioned or referred to, and to all amendments thereto, and the obligors so intend and do hereby bind themselves accordingly.

The said surety, for value received, hereby stipulates and agrees that no amendment, change, extension of time, alteration, or addition to said contract or agreement, or of any feature or item or items of performance required therein or thereunder, shall in any manner affect its obligation on or under this bond; and said surety does hereby waive notice of any such amendment, change, extension of time, alteration, or addition to said contract or agreement, and of any feature or item or items of performance required therein or thereunder.

WITNESS our hands this 13TH day of JUNE , 2014

	BUILDING CONTROL CENTER  LONG MANAGE  Principal
	AMERICAN CONTRACTORS INDEMNITY COMPANY  SUPER DAREN EISEMAN, ATTORNEY-IN-FACT
The foregoing bond is hereby approved by me as to form.	
2 M Bau City Attorney	
The foregoing bond is hereby approved by me as to surety.	ATTEST:
Clerk Druce Moe, Acting City Man	Liza Tamura, City Clerk
	a Cenali

# CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California	
County of Sacramento	
On6-13-2014 before me, <u>KATY TRA</u>	VIS, NOTARY PUBLIC  (Here insert name and title of the officer)
personally appeared DAREN EISEMAN	·
personally appeared DAREN EISEMAN	
the within instrument and acknowledged to me t	dence to be the person(s) whose name(s) is/are subscribed to hat he/she/they executed the same in his/her/their authorized on the instrument the person(s), or the entity upon behalf of ht.
I certify under PENALTY OF PERJURY under to is true and correct.	he laws of the State of California that the foregoing paragraph
WITNESS my land and official seal.  Signature of Notary Photic	(Notary Seal)  KATY TRAVIS COMM. # 1896646 SACRAMENTO COUNTY COMM. EXPIRES JULY 15, 2014
ADDITIONAL O	PTIONAL INFORMATION
DESCRIPTION OF THE ATTACHED DOCUMENT	INSTRUCTIONS FOR COMPLETING THIS FORM  Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative
(Title or description of attached document)	acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required.
(Title or description of attached document continued)  Number of Pages Document Date	<ul> <li>State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.</li> <li>Date of notarization must be the date that the signer(s) personally appeared which</li> </ul>
(Additional information)	<ul> <li>must also be the same date the acknowledgment is completed.</li> <li>The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).</li> <li>Print the name(s) of document signer(s) who personally appear at the time of notarization.</li> </ul>
CAPACITY CLAIMED BY THE SIGNER  Individual (s) Corporate Officer (Title) Partner(s) Attorney-in-Fact	<ul> <li>Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/they, is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.</li> <li>The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.</li> <li>Signature of the notary public must match the signature on file with the office of the county clerk.</li> </ul>
☐ Attorney-in-Fact ☐ Trustee(s) ☐ Other	<ul> <li>Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.</li> <li>Indicate title or type of attached document, number of pages and date.</li> <li>Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).</li> </ul>

• Securely attach this document to the signed document

		)	
County of Placer		_}	
On June 14 2014 before	me, Lind:	Say Roden, Notary K Here Insert Name and Title of the Officer  Aya Name(s) of Signer(s)	Public
personally appeared (565	me An	Here Insert Name and Title of the Officer	
orionally appound	J- 7.7.	Name(s) of Signer(s)	
LINDSAY RODEN Commission # 19321 Notary Public - Califor Yolo County My Comm. Expires May 4	ev su to his his pe pe nia la pa	ho proved to me on the basis of vidence to be the person(s) whose subscribed to the within instrument and me that he/she/they executed s/her/their authorized capacity(ies), s/her/their signature(s) on the interson(s), or the entity upon behalf erson(s) acted, executed the instrument certify under PENALTY OF PERJUTUS of the State of California that aragraph is true and correct.	name(s) is/are acknowledged the same in and that by astrument the of which the ent.
Place Notary Seal Above	OPTION	Signature of Notary Pub	lic
and could prevent fraudu	ulent removal and re	may prove valuable to persons relying on the eattachment of this form to another document	t.
Title or Type of Document:			-
Title or Type of Document:		Number of Pages:	
Title or Type of Document:  Document Date:  Signer(s) Other Than Named Above:		Number of Pages: _	
Title or Type of Document:  Document Date:  Signer(s) Other Than Named Above:  Capacity(ies) Claimed by Signe	r(s)	Number of Pages: _	
Title or Type of Document:  Document Date:  Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer  Signer's Name:	r(s)	Number of Pages:  Signer's Name:	
Title or Type of Document:  Document Date:  Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signe Signer's Name:  Corporate Officer — Title(s):	r(s)	Number of Pages:  Signer's Name: Title(s):	
Description of Attached Docum Title or Type of Document:  Document Date:  Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signe Signer's Name:  Corporate Officer — Title(s):  Individual Partner — Limited General Attorney in Fact Trustee Guardian or Conservator Other:  Signer Is Representing:  Signer Is Representing:	RIGHT THUMBPRINT SOF SIGNER	Signer's Name:  Corporate Officer — Title(s):  Individual Partner — Limited General Attorney in Fact Trustee Guardian or Conservator Other:	RIGHT THUMBERING OF SIGNER Top of thumb here

# PREMIUM BASED ON FINAL CONTRACT PRICE

## CITY OF MANHATTAN BEACH CTIVE MATERIALS, WORKMANSHIP, AND EQUIPMENT BOND

BOND NO.: 1000997082 PREMIUM INCLUDED IN PERFORMANCE PORTION

KNOW ALL MEN BY THESE PRESENTS:

That we,	BUILDING CONTROL CENTER	
as principal, and	AMERICAN CONTRACTORS INDEMNITY COMPANY	,
and authorized to d Surety, are held an	nized and existing under the laws of the Stat to a general surety business in the State of ad firmly bound unto the City of Manhattan Be t Owner), a municipal corporation of the Stat	California, as
California, in the	full and just sum of THREE THOUSAND SIX HUNDRED FIFTY SIX  Dollars (\$ 3,656.00 ), lawful money	AND 00/100  / of the United
ourselves, our heir	for which sum, well and truly to be paid, we es, executors, administrators, successors and ly, firmly by these presents.	
THE	CONDITION OF THIS OBLIGATION IS SUCH, that:	
WHEREAS, the said P	Principal entered into a certain contract wit	th the obligee,
dated on or about _	JULY 1, 2014	for the
construction of F HVAC Controls	Provide and Install Hardware and Software to	Upgrade Novar
	*	
Of THIRTY SIX THOUSAND FIVE		
and protect the sai workmanship which a of said contract ha contracted for, whi	), conditioned that the Principal value obligee against the results of materials, are inferior, defective, or not in accordance aving been used or incorporated in any part of the shall have appeared or been discovered, wear from and after the completion and final assid contract.	equipment, or e with the terms of the work so within the
	E, if the Principal shall well and truly mak	e good and

NOW, THEREFORE, if the Principal shall well and truly make good and protect the said obligee against the results of materials, equipment, or workmanship which are inferior, defective, or not in accordance with the terms of said contract having been used or incorporated in any part of the work performed under said contract, which shall have appeared or been discovered within said one (1) year period from and after completion and final acceptance of said work, then this obligation shall be null and void; otherwise to remain in full force and effect.

# DEFECTIVE MATERIALS, WORKMANSHIP, AND EQUIPMENT BOND (Continued)

2014.	SIGNED,	SEALED,	and DATED	this	13TH	day of	UL	NE	
				BUILD	ING CONTROL (	CENTER			
						//	1		*
				Prir	Jeon cipal 0	y And	ujz		
				AME	RICAN CONTRA	CTORS INDEMNI	TY COMPANY		
					2	3			
				DAF	REN EISEMAN, A	TTORNEY-IN-FAC	л		
				Sure	ety				
÷									
						4			
								*	
				The	foregoi: me as to	ng bond : form	is herel	oy approved	1
	*				2m	Ba	Mon		
				City	y Attorn	ey		· · · · · · · · · · · · · · · · · · ·	

## CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California	
County of Sacramento	
On 6-13-2014 before me, <u>KATY TRA</u>	VIS, NOTARY PUBLIC  (Here insert name and title of the officer)
personally appeared DAREN EISEMAN	
the within instrument and acknowledged to me the	dence to be the person(s) whose name(s) is/are subscribed to hat he/she/they executed the same in his/her/their authorized on the instrument the person(s), or the entity upon behalf of it.
I certify under PENALTY OF PERJURY under the is true and correct.	he laws of the State of California that the foregoing paragraph
WITNESS my hand and official seal.  Signature of Notary Public	(Notary Seal)  KATY TRAVIS  COMM. # 1896046  NOTARY PUBLIC - CALIFORNIA COMM. EXPIRES JULY 19, 2014
ADDITIONAL O	PTIONAL INFORMATION
(Title or description of attached document)  (Title or description of attached document continued)	INSTRUCTIONS FOR COMPLETING THIS FORM  Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required.
Number of Pages Document Date	<ul> <li>State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.</li> <li>Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.</li> </ul>
(Additional information)	<ul> <li>The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).</li> <li>Print the name(s) of document signer(s) who personally appear at the time of</li> </ul>
CAPACITY CLAIMED BY THE SIGNER  Individual (s) Corporate Officer  (Title) Partner(s) Attorney-in-Fact	notarization.  Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/they, is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.  The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.  Signature of the notary public must match the signature on file with the office of the county clerk.  Additional information is not required but could help to ensure this

acknowledgment is not misused or attached to a different document. Indicate title or type of attached document, number of pages and date.

• Securely attach this document to the signed document

Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).

☐ Trustee(s)

☐ Other \_\_\_\_

State of California	)
	}
County of Place	J
on June 16 2014 before me, _	Lindsay Roden, Northry Public, Here Insert Name and Title of the Officer  ANAya  Name(s) of Signer(s)
Date G P 3 CO n	Here Insert Name and Title of the Officer
personally appeared	Name(s) of Signer(s)
	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
	subscribed to the within instrument and acknowledged
	to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by
***************************************	his/her/their signature(s) on the instrument the
LINDSAY RODEN Commission # 1932120	person(s), or the entity upon behalf of which the
Notary Public - California	person(s) acted, executed the instrument.
Yolo County My Comm. Expires May 4, 2015	I certify under PENALTY OF PERJURY under the
10000	laws of the State of California that the foregoing
	paragraph is true and correct.
	WITNESS my hand and official seal.
	$(\mathcal{O}_{\mathbf{z}})$
Place Notary Seal Above	Signature:
C	PTIONAL -
Though the information below is not require and could prevent fraudulent rem	d by law, it may prove valuable to persons relying on the document loval and reattachment of this form to another document.
Description of Attached Document	
Title or Type of Document:	
Document Date:	Number of Pages:
Signer(s) Other Than Named Above:	
Capacity(ies) Claimed by Signer(s)	
Signer's Name:	_
☐ Corporate Officer — Title(s):	
G :OFSI	
<ul> <li>□ Partner — □ Limited □ General Top of th</li> <li>□ Attorney in Fact</li> </ul>	numb here ☐ Partner — ☐ Limited ☐ General ☐ Top of thumb here ☐ Attorney in Fact
☐ Trustee	☐ Trustee
☐ Guardian or Conservator	☐ Guardian or Conservator
☐ Other:	☐ Other:
Signer Is Representing:	Signer Is Representing:

# GEOA



# dion

### POWER OF ATTORNEY

AMERICAN CONTRACTORS INDEMNITY COMPANY TEXAS BONDING COMPANY
UNITED STATES SURETY COMPANY U.S. SPECIALTY INSURANCE COMPANY

KNOW ALL MEN BY THESE PRESENTS: That American Contractors Indemnity Company, a California corporation, Texas Bonding Company, an assumed name of American Contractors Indemnity Company, United States Surety Company, a Maryland corporation and U.S. Specialty Insurance Company, a Texas corporation (collectively, the "Companies"), do by these presents make, constitute and appoint:

Eric J. Fedors, Sheryl Smith, Elizabeth A. Juarez, Nhung H. Saephan, Katy Travis, Vicky Troyan, or Daren Eiseman of Sacramento, California

its true and lawful Attorney(s)-in-fact, each in their separate capacity if more than one is named above, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include riders, amendments, and consents of surety, providing the bond penalty does not exceed

\*\*\*\*\*Three Million\*\*\*\*\*

Dollars (\$\_\*\*\*3,000,000.00\*\*).

This Power of Attorney shall expire without further action on December 8,2016. This Power of Attorney is granted under and by authority of the following resolutions adopted by the Boards of Directors of the Companies:

Be it Resolved, that the President, any Vice President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

Attorney-in-Fact may be given full power and authority for and in the name of and on behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings, including any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts, and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and sealed and effected by the Company as if signed by the President and sealed and effected by the Company as if signed by the President and sealed and effected by the Company as if signed by the President and sealed and effected by the Company as if signed by the President and sealed and effected by the Company as if signed by the President and sealed and effected by the Company as if signed by the President and sealed and effected by the Company as if signed by the President and sealed and effected by the Company as if signed by the President and sealed and effected by the President and the Preside

Be it Resolved, that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached.

IN WITNESS WHEREOF, The Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 10th day of December, 2012.

Corporate Seals

AMERICAN CONTRACTORS INDEMNITY COMPANY TEXAS BONDING COMPANY UNITED STATES SURETY COMPANY U.S. SPECIALTY INSURANCE COMPANY









By:

Daniel P. Aguilar, Vice President

State of California

County of Los Angeles SS

On 10th day of December, 2012, before me, Vanessa Wright, a notary public, personally appeared Daniel P. Aguilar, Vice President of American Contractors Indemnity Company, Texas Bonding Company, United States Surety Company and U.S. Specialty Insurance Company who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person(s), or the entity upon behalftof which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct, WITNESS my hand and official seal.

Signature

VIMAS

(Seal)

I, Jeannie Lee, Assistant Secretary of American Contractors Indemnity Company, Texas Bonding Company, United States Surety Company and U.S. Specialty Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Companies, which is still in full force and effect; furthermore, the resolutions of the Boards of Directors, set out in the Power of Attorney are in full force and effect.

In Witness Whereof, I have hereunto-set my hand and affixed the seals of said Companies at Los Angeles, California this

31H

Corporate Seals 1000997082

Bend No. Agency No. 9010









Jeannie Lee, Assistant Secretar

Commission # 1998319 Notary Public - Galifornia

Los Angeles County My Comm. Expires Dec 8, 2018

# CITY OF MANHATTAN BEACH 1400 HIGHLAND AVENUE MANHATTAN BEACH, CALIFORNIA 90266

#### INSURANCE ENDORSEMENT FORM #1 (GENERAL)

This endorsement is issued in consideration of the policy premium. Not-withstanding any inconsistent expression in the policy to which this endorsement is attached, or in any other endorsement now or hereafter attached thereto, or made a part thereof, the protection afforded by said policy shall include the following:

- 1. Additional Insured. With respect to such insurance as is afforded by this policy, the City of Manhattan Beach and its officers, employees, elected officials, volunteers, and members of boards and commissions shall be named as additional insured. This additional insured coverage only applies with respect to liability of the named insured or other parties acting on their behalf arising out of the activities of the undertaking specified in paragraph No. 5 below (Indemnification Clause).
- 2. <u>Cross Liability Clause</u>. The insurance afforded applies separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the company's liability.
- 3. Occurrence Based Policy. This policy shall be an "occurrence based policy."
- 4. <u>Primary Insurance</u>. For the risks covered by this endorsement this insurance shall provide primary insurance to the City to the exclusion of any other insurance or self-insurance program the City may carry with respect to claims and injuries arising out of activities of the Contractor or otherwise insured hereunder.
- 5. <u>Indemnification Clause</u>. The underwriters acknowledge that the named insured shall indemnify and save harmless the City of Manhattan Beach against any and all claims resulting from the wrongful or negligent acts or omissions of the named insured or other parties acting on their behalf in the undertaking specified as (list activity location and date(s) of event to include set-up and cleanup dates):
- Provide and Install Hardware and Software to Upgrade Novar HVAC Controls

  6. Investigation and Defense Costs. Said hold harmless assumption on the part of the named insured shall include all reasonable costs necessary to defend a lawsuit including attorney fees, investigators, filing fees, transcripts, court reporters, and other reasonable costs of investigation and defense.
- 7. Reporting Provisions. Any failure to comply with the reporting provisions of the policy shall not affect coverage provided to the City.
- 8. <u>Cancellation</u>. This policy shall not be cancelled except by written notice to the Risk Manager at: City of Manhattan Beach, 1400 Highland Avenue, Manhattan Beach, CA, 90266, at least thirty (30) days prior to the date of such cancellation.
  - 9. Limits of Liability. This policy shall provide minimum limits of

## INSURANCE ENDORSEMENT FORM #1 (GENERAL)

(Continued)

liability of \$1,000,000.00, combined single limit coverage against any injury, death, loss or damage as a result of wrongful or negligent acts or omissions by the named insured.

- 10. <u>Comprehensive Coverage</u>. This policy shall afford coverage at least as broad as Commercial General Liability "Occurrences" Form CG0001 and shall include the following:
  - A. General Liability
    - (1) Comprehensive Form
    - (2) Premises/Operations
    - (3) Independent Contractors Liability
    - (4) Broad Form Property Damage
    - (5) Personal Injury
    - (6) Products, Completed Operations
    - (7) Contractual
    - (8) Explosions, collapse, or underground property damage.

NOTE: If this is a <u>Homeowner's Policy</u> in lieu of Commercial General Liability, it shall afford coverage at least as broad as Homeowners ISO Form HO II (Ed 9-70) California and shall include comprehensive personal liability.

This policy shall provide the dollar limit specified in paragraph 9 with the following additional coverage where boxes below are checked:

11. Host Liquor Liability
12. Liquor Law Liability
13. Other
The limits of liability as stated in this endorsement apply to the insurance afforded by this endorsement notwithstanding that the policy may have lower limits of liability elsewhere in the policy.
This endorsement is effective 6/16/2014 at 12:01 a.m. and forms a part of Policy No. 88314027 and MWC004295002
Named Insured George Anaya
Name of Insurance Company Placer Insurance Agency
I,(print/type name), warrant that I have authority to bind the above listed insurance company, and by my signature hereon do so bind this company.
Ву
Approved City Risk Manager Date  PLEASE ATTACH CERTIFICATE OF INSURANCE



## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 06/16/2014

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER

Phone: 916-784-1008

Fax: 916-784-8116

PHONE

FAX

(A/C, No. 15)

Placer Insurance Agency License #0C66701 P. O. Box 619052 Roseville, CA 95661-9052 Noel S. Beltran

Building Control Center George Anaya 1911 Douglas Blvd 85-172

Roseville, CA 95661

PHONE (A/C, No, Ext):	FAX (A/C, No):
E-MAIL ADDRESS:	
INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: Markel Insurance Company	38970
INSURER B: Financial Pacific Ins Company	31453
INSURER C:	
INSURER D :	
INSURER E :	
INSURER F:	

COVERAGES

INSURED

#### **CERTIFICATE NUMBER:**

**REVISION NUMBER:** 

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR	TYPE OF INSURANCE	ADDL	SUBR	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	s		
	GENERAL LIABILITY						EACH OCCURRENCE	s	1,000,000	
В	X COMMERCIAL GENERAL LIABILITY	Х	ļ	88314027	12/06/2013	12/06/2014	DAMAGE TO RENTED PREMISES (Ea occurrence)	s	100,000	
	CLAIMS-MADE X OCCUR						MED EXP (Any one person)	S	5,000	
							PERSONAL & ADV INJURY	S	1,000,000	
Ì							GENERAL AGGREGATE	s	2,000,000	
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG	S	2,000,000	
ĺ	X POLICY PRO- JECT LOC			Tage				\$		
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	\$		
	ANY AUTO				İ		BODILY INJURY (Per person)	\$		
	ALL OWNED SCHEDULED AUTOS						BODILY INJURY (Per accident)	S		
	HIRED AUTOS NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	\$		
								S		
	UMBRELLA LIAB OCCUR						EACH OCCURRENCE	s		
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	\$		
	DED RETENTIONS		}					s		
A	WORKERS COMPENSATION						X WC STATU- TORY LIMITS ER			
	ANY PROPRIETOR/PARTNER/EXECUTIVE	REXECUTIVE TO			MWC004295002	12/28/2013	3 12/28/2014	E.L. EACH ACCIDENT	s	1,000,000
	OFFICER/MEMBER EXCLUDED? (Mandatory in NH)					E.L. DISEASE - EA EMPLOYEE	S	1,000,000		
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	s	1,000,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
City of Manhattan Beach, its officers and employees are named as Additional
Insured per Blanket Endorsement CG2010R 12/11, includes primary wording,
attached.

CERT	<b>IFICAT</b>	F HO	DER
05111			

CANCELLATION

**CITY140** 

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

City of Manhattan Beach 1400 Highland Avenue Manhattan Beach, CA 90266-4795

AUTHORIZED REPRESENTATIVE

Kh Kall

POLICY NUMBER: 88314027

CG 20 10R 12 11

## THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

# ADDITIONAL INSURED - OWNERS, LESSEES OR CONTRACTORS (WITH LIMITED COMPLETED OPERATIONS COVERAGE)

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART BUSINESSOWNERS COVERAGE FORM

### SCHEDULE

#### NAME OF PERSON OR ORGANIZATION

Any person or organization to whom or to which the named insured is obligated by a virtue of a written contract to provide insurance that is afforded by this policy. Where required by contract, the officers, officials, employees, directors, subsidiaries, partners, successors, parents, divisions, architects, surveyors and engineers are included as additional insureds. All other entities, including but not limited to agents, volunteers, servants, members and partnerships are included as additional insureds. if required by contract, only when acting within the course and scope of their duties controlled and supervised by the primary (first) additional insured. If an Owner Controlled Insurance Program is involved, the coverage applies to offsite operations only. If the purpose of this endorsement is for bid purposes only, then no coverage applies.

## WHO IS AN INSURED; (Section II)

This section is amended to include as an insured the person or organization within the scope of the qualifying language above, but only to the extent that the person or organization is held liable for your acts or omissions in the course of "your work" for that person or organization by or for you. The "products-completed operations hazard" portion of the policy coverage as respects the additional insured does not apply to any work involving or related to properties intended for residential or habitational occupancy (other than apartments). This clause does not affect the "products-completed operations" coverage provided to the named insured(s).

## WAIVER OF SUBROGATION:

We waive any right of recovery, when required by written contract, that we may have against the person or organization within the scope of the qualifying language above because of payments we make for injury.

## LOCATION OF JOB:

The job location must be within the State of domicile of the named insured, or within any contiguous State thereto.

## **DESCRIPTION OF WORK:**

The type of work performed must be that as described under classifications in the CGL Coverage Part Declarations.

## **PRIMARY CLAUSE:**

When this endorsement applies and when required by written contract, such insurance as is afforded by the general liability policy is primary insurance and other insurance shall be excess and shall not contribute to the insurance afforded by this endorsement.

### EXCLUSION

This insurance provided to the additional insured does not apply to "bodily injury", "property damage" or "personal and advertising injury" arising out of an architect's, engineer's or surveyor's rendering or failure to render any professional services, including:

- The preparing, approving, or falling to prepare or approve, maps, designs, shop drawings, opinions, reports, surveys, field orders, change orders, or drawings and specifications; and
- 2. Supervisory, inspection, architectural or engineering activities.

Endorsement EFFECTIVE DATE: SEE DEC

Endorsement EXPIRATION DATE: SEE DEC

CG 20 10R 12 11

Page 1 of 1

includes copyrighted material of insurance Services Office, Inc., with its permission



# CITY OF MANHATTAN BEACH 1400 HIGHLAND AVENUE MANHATTAN BEACH, CALIFORNIA 90266

#### INSURANCE ENDORSEMENT FORM #2 (AUTO)

This endorsement is issued in consideration of the policy premium. Not-withstanding any inconsistent expression in the policy to which this endorsement is attached, or in any other endorsement now or hereafter attached thereto, or made a part thereof, the protection afforded by said policy shall include the following:

- 1. Additional Insured. With respect to such insurance as is afforded by this policy, the City of Manhattan Beach and its officers, employees, elected officials, volunteers, and members of boards and commissions shall be named as additional insured. This additional insured coverage only applies with respect to liability of the named insured or other parties acting on their behalf arising out of the activities of the undertaking specified in paragraph No. 5 below (Indemnification Clause).
- 2. <u>Cross Liability Clause</u>. The insurance afforded applies separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the company's liability.
- 3. Occurrence Based Policy. This policy shall be an "occurrence based policy."
- 4. Primary Insurance. For the risks covered by this endorsement this insurance shall provide primary insurance to the City to the exclusion of any other insurance or self-insurance program the City may carry with respect to claims and injuries arising out of activities of the Contractor or otherwise insured hereunder.
- 5. <u>Indemnification Clause</u>. The underwriters acknowledge that the named insured shall indemnify and save harmless the City of Manhattan Beach against any and all claims resulting from the wrongful or negligent acts or omissions of the named insured or other parties acting on their behalf in the undertaking specified as (list activity location and date(s) of event to include set-up and cleanup dates):
- Provide and Install Hardware and Software to Upgrade Novar HVAC Controls

  6. Investigation and Defense Costs. Said hold harmless assumption on the part of the named insured shall include all reasonable costs necessary to defend a lawsuit including attorney fees, investigators, filing fees, transcripts, court reporters, and other reasonable costs of investigation and defense.
- 7. Reporting Provisions. Any failure to comply with the reporting provisions of the policy shall not affect coverage provided to the City.
  - 8. Cancellation. This policy shall not be cancelled except by written

# INSURANCE ENDORSEMENT FORM #2 (AUTO)

(CONTINUED)

notice to the Risk Manager at: City of Manhattan Beach, 1400 Highland Avenue, Manhattan Beach, CA, 90266, at least thirty (30) days prior to the date of such cancellation.

- 9. <u>Limits of Liability</u>. This policy shall provide minimum limits of liability of \$1,000,000.00, combined single limit coverage against any injury, death, loss or damage as a result of wrongful or negligent acts or omissions by the named insured.
- 10. Scope of Coverage. This policy shall afford coverage at least as broad as Insurance Services Office Form No. CA0001 (Ed 1/78), Code 1 ("any auto") and shall include the following:
  - A. Auto Liability
    - (1) Any auto
    - (2) All owned autos (Private Passengers)
    - (3) All owned autos (other than Private Passengers)
    - (4) Hired autos
    - (5) Non-owned autos (for business purposes)
    - (6) Other

The limits of liability as stated in this endorsement apply to the insurance afforded by this endorsement notwithstanding that the policy may have lower limits of liability elsewhere in the policy.

This endorsement is effective $07/03/2014$ at 12:01 a.m. and forms a part of Policy No. $0189625e2255M$							
Named Insured Anaya, George J & Patricia							
Name of Insurance Company State Farm Insurance							
Maria Oriat							
I, Mara Crist (print/type name),							
warrant that I have authority to bind the above listed insurance company, and by my signature hereon do so bind this company.							
By Mara Crist for Agent Greg Polley							
Signature of Authorized Representative							
Approved James Page 4/19/2014							
City Risk Manager Date							

PLEASE ATTACH CERTIFICATE OF INSURANCE

A	C	<u>DF</u>	<u>RD,,</u>	CER	TIFIC	CATE OF LIAE	3ILI	TY INS	URANCI			TE (MM/DD/YYYY) 6/13/2014
Greg Polley State Farm Agent								THIS CERTIFICATE IS ISSUED AS A MATTER OF ONLY AND CONFERS NO RIGHTS UPON THE HOLDER. THIS CERTIFICATE DOES NOT AMEND ALTER THE COVERAGE AFFORDED BY THE POL				ERTIFICATE EXTEND OR
<u>a</u>	8084 Old Auburn Rd. #B Citrus Heights, CA 95610						INSURERS AFFORDING COVERAGE				NAIC#	
INSURE								INSURER A: State Farm Mutual Automobile Insurance Company 25178				25178
				J & PATR	ICIA			INSURER B:				
			CREEK S CA	. <b>vv</b> A 1 95610-05 <sup>.</sup>	16			INSURER C:				
		••••	0,1					INSURER D:			_	
								INSURER E:				
ANY MAY	POL REC	ICIE QUIR RTAII	S OF INS REMENT, N, THE IN	TERM OR I	CONDITIO AFFORDE	OW HAVE BEEN ISSUED TO THE ON OF ANY CONTRACT OR OT ED BY THE POLICIES DESCRIB AY HAVE BEEN REDUCED BY F	THER DO ED HER PAID CL	OCUMENT WITH EIN IS SUBJECT AIMS.	I RESPECT TO WI	HICH THIS CERTIFICATE I	/AY	BE ISSUED OR
INSR AD	D'L RD		TYPE	OF INSURANC	E	POLICY NUMBER	PC D	ATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMIT	8	
		GENE	RAL LIABI	LITY						EACH OCCURRENCE DAMAGE TO RENTED	\$	
	-	- 10	COMMERC	IAL GENERAL	LIABILITY					PREMISES (Ea occurence)	\$	
	-	+	CLAIM	IS MADE	OCCUR					MED EXP (Any one person)	\$	
	-									PERSONAL & ADV INJURY	\$	
	-	LL .	ACCREC	ATE LIMIT AP	DI IES DER:					GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	S	· · · · · · · · · · · · · · · · · · ·
	F		POLICY	PRO-	LOC					THOUSEN COMMYON AGE	-	
		AUTO	MOBILE L	IABILITY		018 9625-E22-55M	11	1/22/2013	11/22/2014	COMBINED SINGLE LIMIT (Ea accident)	s	1,000,000.00
	]	_	ALL OWNE					!		BODILY INJURY (Per person)	s	
			HIRED AUT							BODILY INJURY (Per accident)	\$	
										PROPERTY DAMAGE (Per accident)	\$	
	-		AGE LIABIL							AUTO ONLY - EA ACCIDENT	\$	
	-	- '	ANY AUTO							OTHER THAN EA ACC AGG	5	
	+	EXCE	995 IMRRI	LLA LIABILIT	γ					EACH OCCURRENCE	\$	
	ı		OCCUR		IMS MADE					AGGREGATE	\$	
											\$	
			DEDUCTIB	LE					1		\$	
			RETENTIO	N S						I WC STATU OTH	\$	
			COMPENS.	ATION AND						WC STATU- OTH- TORY LIMITS ER		
A	NY P	ROPR	RIETOR/PAR	RTNER/EXECU	MVE					EL EACH ACCIDENT	\$	
OFFICER/MEMBER EXCLUDED?  If yes, describe under SPECIAL PROVISIONS below										E.L. DISEASE - EA EMPLOYEE  E.L. DISEASE - POLICY LIMIT		
	THE		KOVISIONS	b Delow						E.L. DISEASE - FOLIC ! LIMIT	1 4	
						LES / EXCLUSIONS ADDED BY ENDO						
						50 Collision: 500 Unin Beach City Hall 1400 I				h, CA 90266-4795		
Cert	ific	ate	Holde	r is also	listed a	an Additional Insured.	Endo	rsements w	rill be mailed 1	rom the Regional C	Offic	e.
CERTIFICATE HOLDER CANCELLATION												
					SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION							
City of Manhattan Beach					DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN							
1400 Highland Avenue					NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL  IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR							
Manhattan Beach, CA 90266-4795					REPRESENTATIVES.							
								AUTHORIZED RE				
					Greg Polley							
ACO	RD 2	25 (2	2001/08)							© ACORD C	ORP	ORATION 1988

## **IMPORTANT**

If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

#### **DISCLAIMER**

The Certificate of Insurance on the reverse side of this form does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.

# PROPOSED SECURITY DEPOSITS IN LIEU OF RETENTION

Pursuant to Sections 10263 and 22300 of the Public Contract Code of the State of California, the Contractor shall list below his proposed securities in lieu of retention, or request that payment of retentions be made directly to an escrow agent. Only those securities listed in Section 16430 of the California Government Code are acceptable to the City.

	Security	Expiration Date	Value in Dollars
1.			
2.			
3.			
4.			
5.			

Escrow Office Escrow Agent Address Telephone

The absence of any proposed security deposits (to be listed above), or information designating an escrow arrangement, and/or the Contractor's signature, shall constitute an acceptance by the Contractor that a ten percent (10%) deduction from any and all payments to him shall be withheld by the Agency until the expiration of 35 calendar days from the date of acceptance by the Agency, of the work as complete. Monies withheld by the Agency shall bear no interest payable to the Contractor upon their release.

Contractor:

Owners Title

Name

George Anaya and Patricia Anaya

100

# PROGRESS PAYMENT REQUEST FORM

CITY OF MANHATTAN BEACH

.. 6

Amount To Date Total Quantity To Date Total # Progress Estimate Contract Award Amount Date Estimate Amount This Engineering Division, 1400 Highland Avenue, Manhattan Beach, CA 90266 Unit Price Estimate Quantity This Previous Quantity Contract Quantity Description Total Amount Due PROJECT TITLE Submitted by: Less Retention Less Previous Billing(s) PROJECT NO. Contractor Telephone Address Total FROM: FROM: No. . ო 4. ο . 9 7. 10. 12. H. ς. œ Б. 11.

City Approval:

Date:

#### SPECIAL PROVISIONS

The Standard Specifications of the Agency are contained in the Edition of the Standard Specifications for Public Works Construction, including all supplements, as written and promulgated by the Joint Cooperative Committee of the Southern California Chapter of the Associated General Contractors of California. Copies of these Standard Specifications are available from the publisher, Building News, Incorporated, 3055 Overland Avenue, Los Angeles, California, 90034, telephone (310) 202-7775.

The Standard Specifications set forth above will control the general provisions, construction materials, and construction methods for this contract except as amended by the Plans, Special Provisions, or other contract documents. The following Special Provisions are supplementary and in addition to the provisions of the Standard Specifications unless otherwise noted and the section numbers of the Special Provisions coincide with those of the said Standard Specifications. Only those sections requiring elaborations, amendments, specifying of options, or additions are called out. Should there be any discrepancies between the following provisions and the Standard Specifications For Public Works Construction (Latest Edition), the provisions contained herein shall control.

#### PART 1

#### GENERAL PROVISIONS

#### Section 1 - Terms and Definitions

#### Definitions:

Whenever in the Standard Specifications or the Special Provisions the following terms are used, they shall be understood to mean and refer to the following:

AGENCY:

CITY OF MANHATTAN BEACH

BOARD:

CITY COUNCIL OF THE CITY OF MANHATTAN BEACH

CITY:

CITY OF MANHATTAN BEACH

ENGINEER:

DIRECTOR OF PUBLIC WORKS OF THE CITY OF MANHATTAN BEACH, acting either directly or through properly authorized agents, such agents acting within the scope of the particular responsibilities entrusted to them.

INSPECTOR:

That person or persons designated by the Engineer.

LABORATORY: The designated laboratory or laboratories authorized by the ENGINEER to test materials and work pertinent to the performance of the contractual work.

Other terms appearing in the Standard specifications shall have the intent and meaning specified therein.

#### Section 2 - Scope and Control of the Work

#### 2-3.3 Subcontractors Add the following subsections:

Subcontractors shall be listed by the bidder in accordance with these specifications and must be properly licensed under the laws of the State of California for the type of work which they are to perform.

#### 2-3.4

Subcontractor whose prosecution of the work is not satisfactory shall be terminated immediately by the Contractor upon the receipt of a written notice by the Engineer. Subcontractors whose work was determined to be unsatisfactory shall not be allowed to perform any work on the job site.

#### 2.4 Contract Bonds

Add the following to the first paragraph:

All bonds used to satisfy the Agency's requirements shall have a current A.M. Best's rating of not less than A-:VII unless otherwise approved by the City.

Substitute the following for the third paragraph:

As a part of the execution of this contract, the Contractor shall furnish to the City a bond of a surety company acceptable to the City, in a sum of one hundred percent (100%) of the total contract amount, as the sum set forth in the agreement for payment in full of all persons, companies, or corporations who perform labor upon or furnish material to be used in the work under this contract. Said bond shall be in the form of the <u>Labor and Material Bond</u> contained within these Specifications.

Substitute the following for the fourth paragraph:

As a part of the execution of this contract, the Contractor shall furnish to the City a bond payable to the City in the form of a Faithful Performance Bond as set forth in these Specifications. The performance bond shall be secured by a surety company acceptable to the City, conditioned upon the faithful performance of all covenants and stipulations under this contract. The amount of the bond shall not be less than one hundred percent (100%) of the total contract amount, as this sum is set forth in the agreement.

Add the following paragraph to this section:

As a condition precedent to the completion of this contract, the Contractor shall furnish a bond of a surety company acceptable to the City in the amount equal to ten percent (10%) of the total contract amount to hold good for a period of one (1) year after the completion and acceptance of the work to protect the City against the results of defective materials, workmanship, and equipment during that time. This

bond shall be delivered to the City prior to issuance of final payment under this contract. Said bond shall be in the same form as the form of Defective Materials, Workmanship, and Equipment Bond contained within these Specifications.

#### Precedence of Contract Documents This section shall be 2-5.2 revised to read:

The order of precedence of documents shall be:

First: Requirements of law.

Second: Permits from other agencies as

required by law.

Third: Permits from the City of Manhattan Beach as

may be required by law.

Fourth: Special Provisions. Fifth: Contract Plans. Standard Plans. Sixth:

Seventh: Standard Specifications. Eighth: Reference Specifications.

Change orders, supplemental agreements, and approved revisions to Plans and Specifications shall take precedence over documents listed above, except those listed as First, Second, and Third. Detailed plans shall have precedence over general plans. Reference Specifications or sections thereof, when cited in the Special Provisions, shall, by that reference, become a portion of the Special Provisions and be ranked in precedence of documents accordingly.

#### Work To Be Done 2-6

The following paragraphs shall be added following paragraph one:

All work which is defective in its construction or deficient in any of the requirements of the Plans and Specifications shall be remedied or removed and replaced by the Contractor in an acceptable manner at his own expense. No compensation will be allowed for any work done beyond the lines and grades shown on the Plans or established by the Engineer. Upon failure on the part of the Contractor to comply with any order of the Engineer made under the provisions of this article, the Engineer and City may cause the defective work to be remedied or removed and replaced at the expense of the Contractor.

Any unauthorized or defective work, defective material or workmanship or any unfaithful or imperfect work that may be discovered before final acceptance of work by the board shall be corrected immediately with no extra charge even though it may have been overlooked in previous inspections and estimates or may have been caused due to failure to inspect the work.

#### 2-10 Authority of Boards and Inspectors

Substitute the following for the second paragraph:

The Engineer shall decide any and all questions which may arise as to the quality or acceptability of materials furnished and work performed, and as to the manner of performance and rate of progress of the work; all questions which arise as to the interpretation of the Plans and Specifications; all questions as to the acceptable fulfillment of the contract by the Contractor; and all questions as to claims and compensation.

Add the following paragraphs:

#### 2-10.1 Inspection

An inspector shall in no case act as foreman or perform other duties for the Contractor, nor interfere with the Contractor's management of the work. Any advice which an inspector may give the Contractor shall not be binding to the Engineer or to the City, or release the Contractor from fulfilling all the terms of the contract.

No partial payment, inspection, taking possession of, or other act made or done by the Engineer or the City with respect to the work prior to final completion and acceptance thereof shall affect or prejudice the right of the Engineer or the City to reject any defective work or material or to require the complete fulfillment of all the provisions of the contract.

If the Engineer deems it expedient and not in the best interest of the City to correct work injured or done not in accordance with the contract, the defective work may be accepted subject to an equitable deduction from the contract price which may be made therefor by the City upon certification from the Engineer.

Reexamination of any work may be ordered by the Engineer at any time prior to final acceptance and, if so ordered, the work must be uncovered by the Contractor. If such work be found in accordance with the contract, the City will pay the cost of reexamination and replacement. If such work be found defective or not in accordance with the contract, the Contractor shall pay such costs.

## 2-10.2 Cooperative with Other Work.

The City may award other contracts for additional work, and the Contractor shall fully cooperate with such other Contractors and carefully fit Contractor's own work to that provided under the contracts as may be directed by the Engineer. The Contractor shall not commit or permit any act which will interfere with the performance of work by any other Contractor.

## Section 3 - Changes in Work

- 3-2 Changes Initiated by Agency.
- 3-2.2.1 Delete this section. Replace with the following:

Increase or decrease in quantities shall be based on the

contract's unit prices.

3-3 Extra Work.

#### 3-3.1 General

Add the following at the end of Subsection 3-3.1:

Any extra work must be authorized by the Engineer and payment thereto shall be based on prevailing construction prices in the locality. Any extra work performed by the Contractor without prior authorization shall be considered included in the cost of the bid items mentioned in the Contractor's Proposal and no separate payment shall be made therefor.

If extra work is performed and payment is based on labor, materials, and equipment costs, the Contractor may not include in the labor costs, wages paid to supervisory personnel whose presence on the job site would normally be required.

#### 3-3.2.3 Delete this section. Replace with the following:

(a) Work by Contractor. The following percentages shall be added to the Contractor's costs and shall constitute the markup for all overhead and profits:

1)	Labor	30
2)	Materials	.5
3)	Equipment Rental	15
4)	Other Items and Expenditures	.5

To the sum of the costs and markups provided for in this subsection, 1 percent shall be added as compensation for bonding.

(b) Work by Subcontractor. When all or any part of the extra work is performed by a Subcontractor, the markup established in 3-3.2.3(a) shall be applied to the Subcontractor's actual cost of such work. A markup of 10 percent on the first \$5,000 of the subcontracted portion of the extra work and a markup of 5 percent on work added in excess of \$5,000 of the subcontracted portion of the extra work may be added by the Contractor.

# Section 4 - Control of Materials

#### 4-1.1 General

Substitute the following for the first paragraph:

All materials used in the construction of the improvements under this contract shall be new and of properties best suited for the work required. Wherever applicable, materials shall conform to the latest Standards of the American Society for Testing Materials. All

workmanship in the fabrication, assembly and construction of materials and equipment shall be neat and workmanlike in every respect. All equipment offered shall be of the manufacturer's latest design.

Add at the end of Section 4-1:

#### 4-1.9 Warranties, Guarantees, and Instruction Sheets

All equipment, materials, and workmanship furnished under this contract shall be guaranteed for a period of one (1) year from the date of acceptance thereof against all defects that might render the work unsatisfactory during its normal operation. Defective materials and workmanship which become apparent during the guarantee period shall be replaced by the Contractor at his expense, together with the repair or replacement of any adjacent work, which may have been damaged by reason of the defective material, or during the process of its repair or replacement.

Manufacturer's warranties and guarantees furnished for materials used in the work, instruction sheets, and parts lists supplied with materials shall be delivered to the Engineer prior to acceptance of the project.

## Section 6 - Prosecution, Progress and Acceptance of the Work

Add the following to section 6-2:

# 6-2.1 Excess Cost of City Personnel and Inspection Personnel

For any overtime or emergency work beyond a regular eight (8) hour day and for any work performed on Saturday, Sunday, or holidays, the charges for City personnel, including inspection, required on the job site shall be the responsibility of the Contractor and all costs therefor shall be deducted from the payments due the Contractor. The cost of the City personnel shall be computed pursuant to adopted City salary schedules, overtime policies, fringe benefits, and overhead costs.

# 6-3.1 General

Add the following paragraph following paragraph one:

In the event a suspension of work is ordered because of failure on the part of the Contractor to carry out orders given or to perform any provisions of the work, such suspension of work shall not relieve the Contractor of his responsibility to complete the work within the time limit set forth herein and shall not be considered cause for extension of the time for completion, and further, such suspension of work shall not entitle the Contractor to any additional compensation.

Add at the end of Section 6-7.2

6-7 Time of Completion.

6-7.1 Generally the time of completion shall be as noted on the Contractor's Proposal.

#### 6-7.2.1 Hours of Work

The Contractor shall not conduct any operations or perform any work pertaining to the project as defined herein, between the hours of 5:00 p.m. and 7:30 a.m. on any day nor on Saturday, Sunday, or holidays at any time except as approved by the Engineer. In the event that the Contractor abuses the hours of work requirement, a written warning will follow. After each additional warning, a \$200.00 penalty will be deducted from the contract amount.

# 6-9 Liquidated Damages

The liquidated damages value is hereby amended to be \$500 per day.

# Section 7 - Responsibilities of the Contractor in the Conduct of His Work

Revise to read as follows:

# 7-3 Public Liability and Property Damage Insurance

Delete section 7-3 and replace with the following:

# Insurance Requirements.

Commencement of Work. CONTRACTOR shall not commence work under this Agreement until it has obtained CITY approved insurance. Before beginning work hereunder, during the entire period of this Agreement, for any extensions hereto, and for periods after the end of this Agreement as indicated below, CONTRACTOR must have and maintain in place, all of the insurance coverages required in this Section 7. CONTRACTOR'S insurance shall comply with all items specified by this Agreement. Any subcontractors shall be subject to all of the requirements of this Section 7 and CONTRACTOR shall be responsible to obtain evidence of insurance from each subcontractor and provide it to CITY before the subcontractor commences work.

All insurance policies used to satisfy the requirements imposed hereunder shall be issued by insurers authorized to do business in the State of California. Insurers shall have a current A.M. Best's rating of not less than A-:VII unless otherwise approved by CITY.

<u>Coverages</u>, <u>Limits and Policy Requirements</u>. <u>CONTRACTOR shall</u> maintain the types of coverages and limits indicated below:

(1) COMMERCIAL GENERAL LIABILITY INSURANCE - a policy for occurrence coverage, including all coverages

provided by and to the extent afforded by Insurance Services Office Form CG 0001 ed. 11/88 or 11/85, with no special limitations affecting CITY. The limit for all coverages under this policy shall be no less than one million dollars (\$1,000,000.00) per occurrence. CITY, its employees, officials and agents, shall be added as additional insureds by endorsement to the policy. The insurer shall agree to provide the City with thirty (30) days prior written notice of any cancellation, non-renewal or material change coverage. The policy shall contain no provision that would make this policy excess over, contributory with, or invalidated by the existence of any insurance, selfinsurance or other risk financing program maintained In the event the policy contains such an by CITY. "other insurance" clause, the policy shall be modified by endorsement to show that it is primary for any claim arising out of the work performed under this Agreement. The City of Manhattan Beach Insurance Endorsement Form No. 1 (General Liability) must be executed by the applicable insurance underwriters.

- (2) COMMERCIAL AUTO LIABILITY INSURANCE - a policy including all coverages provided by and to the extent afforded by Insurance Services Office form CA 0001, ed. 12/93, including Symbol 1 (any auto) with no special limitations affecting the CITY. The limit for bodily injury and property damage liability shall be no less than one million dollars (\$2,000,000) per accident. CITY, its employees, officials and agents, shall be added as additional insureds by endorsement to the policy. The insurer shall agree to provide the City with thirty (30) days prior written notice of any cancellation, non-renewal or material change coverage. The policy shall contain no provision that would make this policy excess over, contributory with, or invalidated by the existence of any insurance, selfinsurance or other risk financing program maintained by CITY. In the event the policy contains such an "other insurance" clause, the policy shall be modified by endorsement to show that it is primary for any claim arising out of the work performed under this Agreement. The City of Manhattan Beach Insurance Endorsement Form No. 2 (Auto) must be executed by the applicable insurance underwriters.
- (3) WORKERS' COMPENSATION INSURANCE a policy which meets all statutory benefit requirements of the Labor Code, or other applicable law, of the State of California. Employers Liability Insurance with a minimum limit of no less than one million dollars (\$1,000,000) per claim. The policy shall contain, or be endorsed to include, a waiver of subrogation in favor of CITY.

Additional Requirements. The procuring of such required policies of insurance shall not be construed to limit CONTRACTOR'S liability hereunder, nor to fulfill the indemnification provisions and requirements of this Agreement. There shall be no recourse against CITY for payment of premiums or other amounts with respect thereto. Any deductibles or self-insured retentions must be declared to and approved by CITY. Any deductible exceeding an amount acceptable to CITY shall be subject to the following changes:

- (1) either the insurer shall eliminate, or reduce, such deductibles or self-insured retentions with respect to CITY and its officials, employees and agents (with additional premium, if any, to be paid by CONTRACTOR); or
- (2) CONTRACTOR shall provide satisfactory financial guarantee for payment of losses and related investigations, claim administration, and defense expenses.

Verification of Compliance. CONTRACTOR shall furnish CITY with original endorsements effecting coverage required by this Agreement. The endorsements are to be signed by a person authorized by the insurer to bind coverage on its behalf. All endorsements are to be received and approved by CITY before work commences. Not less than fifteen (15) days prior to the expiration date of any policy of insurance required by this Agreement, CONTRACTOR shall deliver to CITY a binder or certificate of insurance with respect to each renewal policy, bearing a notation evidencing payment of the premium therefor, or accompanied by other proof of payment satisfactory to CITY.

#### 7-3.1 Contractor's Responsibility for Work

Except as provided above, until the formal acceptance of the work by the City Council, the Contractor shall have the charge and care thereof and shall bear the risk of injury or damage to any part thereof by the action of the elements or from any other cause, whether arising from the execution or from the non-execution of the work. The Contractor shall rebuild, repair, restore, and make good all injuries or damages to any portion of the work occasioned by any of the above causes before final acceptance and shall bear the expense thereof.

#### 7-3.2

The Contractor shall indemnify and save harmless the City of Manhattan Beach, the City Council, inspection personnel, and the Engineer from any suits, claims, or actions brought by any person or persons for or on account of any injuries or damages sustained or arising in the construction of the work or in consequence thereof. The City Council may retain so much of the money due the Contractor as shall be considered necessary, until disposition has been made of such

suits or claims for damages as aforesaid.

#### 7-3.3 Responsibilities for Damage

The City of Manhattan Beach, the City Council, inspection personnel, and the Engineer shall not be answerable or accountable in any manner for any loss or damage that may happen to the work or any part thereof; or for any material or equipment used in performing the work; or for injury or damage to any person or persons, either workmen or the public; for damage to adjoining property for any cause whatsoever.

## 7-5 Permits and Licenses

Revise to read:

The Contractor shall procure all permits and licenses (including a City of Manhattan Beach Business and Tenant Improvement license), pay all charges and fees, and give all notices necessary and incidental to the due and lawful prosecution of the work. All City of Manhattan Beach permits required for the performance of the contract shall be issued on a "no fee" basis, except the Business License and Tenant Improvement license. Additionally, Contractor must possess the following California State Licensing Board license classifications C10 ELECTRICAL, C20 WARM-AIR HEATING, VENTILATING AND AIR-CONDITIONING, D62 AIR AND WATER BALANCING, C7 LOW VOLTAGE SYSTEMS. Permits required by other agencies shall be obtained by the City for all work within the City of Manhattan Beach.

# Section 8 - Facilities for Agency Personnel

#### 8-1 General.

The Contractor need provide no separate facilities for agency personnel, however, he shall permit unlimited use by the Engineer or his duly authorized representative of any field office, toilet facility, or other temporary job site facility.

#### Section 9 - Measurement and Payment

#### 9-3 Payment

#### 9-3.1 General

Add at the end of this Subsection:

Whenever the Contractor is required to perform work or furnish equipment, labor, tools, and materials of any class for which no price is fixed in the proposal, it shall be understood that such work, equipment, labor, tools, and material shall be provided without extra charge, allowance, or direct payment of any kind. The cost of performing such work or furnishing such equipment, labor, tools, and materials shall be included in the unit bid prices in the proposal most closely related to the work and no additional compensation will be made therefor.

If any portion of the work done or materials furnished under the contract shall prove defective or not in accordance with the Specifications and contract drawings, and if the imperfection in the same shall not be of sufficient magnitude or importance to make the work dangerous or undesirable, the Engineer shall have the right and authority to retain the work instead of requiring it to be removed and reconstructed, but he shall make such deductions therefor in the payment due the Contractor as may be just and reasonable.

#### 9-3.2 Partial & Final Payment

Delete and replaced with the following:

In accordance with these Specifications, the monthly payment date is hereby set as the second Wednesday following the first Tuesday of each month. If the above date falls on a holiday, the payment date shall be the first subsequent working day.

The Contractor shall prepare and submit the form attached herewith (See Page 25) or his own form, in an identical format, to the Engineer for all requests for progress payments for the work performed in accordance with the provisions of the contract during the preceding month. The progress payment request shall be submitted no later than thirteen (13) working days prior to the monthly payment dates established above. Late submittals shall be held for consideration by the City Council at the next regularly scheduled meeting.

The City will make partial payment to the Contractor for the work performed; said partial payment will be made in accordance with the certified estimate approved by the Engineer as set forth herein. The City will retain 5% of the amount of each such estimate until 35 days after the date on which the project is accepted as complete and until all obligations of the Contractor pursuant to the contract have been discharged.

The City may withhold payments to the Contractor including, but not limited to, retained percentage, liquidated damages, defective work not remedied, reasonable doubt that this contract can be completed for the balance then unpaid, excess cost of City personnel and inspection personnel, and other valid claims against the Contractor.

Acceptance by the Contractor of said payment made in accordance with said final estimate shall be a release to the City, its officers, agents, and employees excepting only claims against the City for any amount withheld by it at the time of such payment.

# <u>Section 10 - Special Project Site Maintenance and Public Convenience</u> and Safety

Section 10 is hereby added to the Standard Specifications as follows:

Pursuant to the provisions of Section 7-8 and Section 7-10 of the Standard Specifications and these Special Provisions, the

Contractor is responsible for project site maintenance and for public convenience and safety. Payment for compliance with these provisions is considered as included in the prices bid for other contract items.

The City, however, to maintain good public relations, may deem it necessary to require special project site maintenance and public convenience and safety actions and work to be performed by the Contractor that are over and above those required by the provisions of Section 7-8 and Section 7-10 of the Standard Specifications and these Special Provisions.

These actions and work shall be as directed by the Engineer in writing and payment for compliance therewith shall be on a cost plus basis for extra work per Section 3-3 of the Standard Specifications and applied against the not-to-exceed bid item for "Special Project Site Maintenance and Public Convenience and Safety."

#### Section 11 - Storm Water Pollution Prevention

Contractor shall comply with all Federal, State, County and City water pollution control rules, regulations, ordinances and statutes which apply to any work performed pursuant to the contract. In particular, contractor shall comply with Los Angeles County Municipal Stormwater Permit (Order NO. 01-182) Part 1. Discharge Prohibitions and Part 4, Public Construction Activities Management and Part 4.E. Development Construction Program and with any subsequent amendments or renewals of the Permit issued by the Los Angeles Regional Water Quality Control Board, and, if applicable, with the State Water Resources Control Board Order No. 2010-0014-DWQ General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities. All non-storm water discharges to the MS4 are prohibited specifically exempted by the Municipal Permit. Liability for any such discharge shall be the responsibility of the contractor whose personnel caused or were responsible for the discharge.

# PART 2 Technical Specifications

# Provide and Install Hardware and Software to Upgrade Novar HVAC Controls

The intent of this project is to extend the life and reliability of the existing controls system hardware until the planned renovation of City Hall in the near future. Upgrading to the Trend TL1 Web based control system allows remote monitoring and control of the City Hall system, including a modern graphical control interface.

This specification describes the purchase, installation, data import, graphic development, and necessary programming to adapt a Trend TL1 to The Manhattan Beach City Hall Novar system located at 1400 Highland Avenue, Manhattan Beach, CA.

## I. Scope of Work

- 1. Upgrade the existing Novar system by replacing the main controller with a Trend TL1.
- 2. Provide and install all necessary cabling and electrical enclosures for a complete turn-key system.
- 3. Recreate all existing programming in the TL1, including any Novar Custom Language, temperature settings, schedules, and unit functions. There are currently 48 VAV-VVT zone boxes and 4 IOM/2's.The IOM/2's are controlling air handlers, the boiler, the chiller, pumps and mixing valves.
- 4. Create all graphics needed to control the existing HVAC equipment.
- 5. Import existing floor plan to develop graphics. Space temperatures shall be represented on the floor plan graphics
- 6. Set up user profiles and provide individual passwords with the level of access City specifies to individuals authorized to access to the system.
- 7. Test existing Novar modules to ensure all are functional.
- 8. Conduct training following installation of the TL1.
- 9. Provide Operator's Manuals for maintenance staff.
- 10. Provide ongoing technical support via email, phone, "Go To Meeting" session, or remote access.

# II. Project Sequence

#### A. Pre-Installation

- 1. The City of Manhattan Beach IT Department to provide TCP/IP addresses as needed.
- 2. City to provide Contractor remote access to the TL1.
- 3. The City of Manhattan Beach shall provide floor plans for import and graphical interface development, weekly and holiday schedules, and submit a list of authorized users.
- 4. All system programming will be completed by Contractor. Includes input of schedules, any custom programming required, regardless of protocol or language, to ensure a fully functional and turnkey solution

All existing modules and communication lines shall be tested. Contractor shall provide
City a list of required repairs or replacements, if any. City may, at its discretion,
separately negotiate repairs with Contractor or outside vendor

## **B.** Installation Phase

- 1. All necessary wiring, hardware, and enclosure(s) will be purchased and installed
- 2. The main controller shall be replaced by the TL1.
- 3. The system will be tested to ensure proper control of the site.

#### C. Post Installation

- 1. Training shall be conducted for system operators following the installation.
- 2. Contractor to provide ongoing technical support for staff as needed.

#### III. Time Frame

The entire project shall be completed within 30 days of City's delivered Notice to Proceed. The installation will be scheduled to minimize disruption of City services, and may include evenings, holidays, and/.or weekends. No additional compensation shall be provided for such accommodation.

#### IV. Warranties:

Warranties for parts and service will begin upon final acceptance of project.

All equipment installed during this project will require a one year factory warranty. The Trend TL1 will require a two-year factory warranty.

## V. Support:

Contractor shall provide ongoing technical support without charge for one year from date of final acceptance. Support shall be provided via email, telephone, or virtual meeting, dependent upon City needs. Support shall include troubleshooting and performing minor program changes via remote connection to the City's system.