

City Council Staff Report

DATE:

May 20, 2015

CONSENT CALENDAR

SUBJECT:

APPROVAL OF PLANS, SPECIFICATIONS AND ESTIMATE AND AUTHORIZATION TO BID FOR THE DEMUTH PARK AND RUTH HARDY PARK SECURITY PATH LIGHTING IMPROVEMENTS, CITY

PROJECT NO 14-19

FROM:

David H. Ready, City Manager

BY:

Public Works & Engineering Department

SUMMARY

The City Council previously appropriated funding in the amounts of \$50,000 from the Measure J Capital Project Fund, \$50,000 from the Measure Y Parks Improvement Fund and \$40,000 from General Fund (Park Maintenance) for a total budget of \$140,000 for a capital project to install security path lighting improvements at Demuth Park and Ruth Hardy Park. Approval of the plans, specifications and estimate will allow staff to proceed with bidding of this capital project, with an estimated cost of \$275,000.

RECOMMENDATION:

Approve the plans, specifications and estimate and authorize staff to advertise and solicit bids for the Demuth Park and Ruth Hardy Park Security Path Lighting Improvements, City Project No. 14-19.

STAFF ANALYSIS:

As part of the Fiscal Year 2007/08 budget, the City Council appropriated \$50,000 as budget for security path lighting at Demuth Park. Subsequently, on November 7, 2012, the City Council approved project expenditures of \$4.7 Million for various Fiscal Year 2012/13 Measure J capital projects. At that time, a capital expenditure of \$50,000 was budgeted for the Ruth Hardy Park Security Path Lighting, with the following project description:

Currently, there is minimal night lighting in the park, except for the tennis courts and basketball courts. This request will provide for "path lighting" in walk way areas. It appears that at one time there were lights throughout the park as there are pedestals with poles, but no light fixtures. Prior to any light fixture installation, the

appropriate lighting specialists will be consulted to provide an optimal plan for Council's approval.

On October 14, 2013, the City retained MRC Engineering, Inc., through a Consulting Service Agreement to provide electrical engineering and lighting design services for security path lighting improvements at Demuth Park and Ruth Hardy Park, identified as City Project No. 14-19, (the "Project"). The scope of work is to install new parking lot lighting improvements within two parking lots at Demuth Park, and to install new parking lot lighting at Ruth Hardy Park, consisting of all new underground conduit, conductors, electrical services, light poles and foundations, and LED light fixtures. The LED light fixtures have been specified as Bradley Lighting #HPW141001-T3 or Cree Lighting #BXSP-B-HT-3ME-A-40K-US-UL on 16 feet high poles.

Pursuant to Section 94.04.00(E), of the Palm Springs Zoning Code, exterior lighting plans require a Minor Architectural approval by the Planning Services Department; the Director of Planning Services issued a Minor Architectural approval for the Project. The construction drawings prepared by MRC Engineering, Inc., have been reviewed and approved by the City's Building Department, and are ready to formally solicit construction bids for the Project; a copy of the construction drawings is included in **Attachment 1**.

With the City Council's approval, staff will advertise the project in the *Desert Sun*, submit the Notice Inviting Bids to plan rooms, and provide the bid documents available free of charge to prospective bidders. A copy of the construction drawings and contract specifications for the Project are on file with the Public Works & Engineer Department. The following tentative schedule has been identified for the bid process:

Notice Inviting Bids posted and issued: **Deadline for receipt of bids:**Contract awarded by City Council:

May 21, 2015 **3:00 PM, June 25, 2015**

July 15, 2015

ENVIRONMENTAL IMPACT:

Section 21084 of the California Public Resources Code requires Guidelines for Implementation of the California Environmental Quality Act ("CEQA"). The Guidelines are required to include a list of classes of projects which have been determined not to have a significant effect on the environment and which are exempt from the provisions of CEQA. In response to that mandate, the Secretary for Resources identified classes of projects that do not have a significant effect on the environment, and are declared to be categorically exempt from the requirement for the preparation of environmental documents. In accordance with Section 15301 "Existing Facilities," Class 1 projects consist of interior or exterior alterations involving such things as interior partitions, plumbing, and electrical conveyances; therefore, the Demuth Park and Ruth Hardy Park Security Path Lighting Improvements, is considered categorically exempt from CEQA, and a Notice of Exemption has been prepared and will be filed with the Riverside County Clerk. A copy of the Notice of Exemption is included as **Attachment 2**.

FISCAL IMPACT:

A total of \$140,000 was previously budgeted for the Project through a combination of the Measure J Capital Project Fund (Fund 260), Measure Y Parks Improvement Fund (Fund 261) and General Fund (Park Maintenance – Fund 001). The final construction estimate for the Project is \$275,000 as shown in **Attachment 3**.

The Project budget and incurred expenditures are identified in Table 1. As shown in Table 1, an additional appropriation of \$167,969 will be required to fully fund the estimated cost of the Project.

Table of Project Costs	Amount
FY12/13 Measure J Fund	\$50,000
FY07/08 Measure Y Fund	\$50,000
FY14/15 General Fund – Park Maintenance	\$40,000
Design Services	(\$26,750)
Project Administration (through 5/7/15)	(\$219)
Project Administration (Estimated)	(\$1,000)
Construction Inspection (Estimated)	(\$5,000)
Construction Contract	(\$275,000)
Budget Deficit	(\$167,969)

Table 1

Staff recommends that the City Council authorize bidding of the Project to obtain final costs, allowing staff to identify funding alternatives for City Council consideration at the time a contract is scheduled for award.

SUBMITTED:

Prepared by:

Marcus L. Fuller, MPA, P.E., P.L.S.

Assistant City Manager/City Engineer

Approved by:

David H. Ready, Esq., Ph.D

City Manager

Attachments:

- 1. Construction Drawings
- 2. CEQA Notice of Exemption
- 3. Construction Estimate

ATTACHMENT 1

- THE FOLLOWING MOTES REFLECT THE REGUNDERIES OF THE ELECTROCAL CONTRACTOR TO PROVIDE AND INSTALL A COMPLETE, AND OPERABLE ELECTROCAL SYSTEM.
- THE BLACKHAIN AND SYMBOLS ELLISTIFICATED ON THESE DRAWMON REFLECT THE INTENT OF THE ELECTRICAL SYSTEMS AND ARE SHOWN CHARLESTON OF THE SHOWN
- THE CONTRACTOR SHALL REVIOU THE COMPLETE SET OF CONSTRUCTION DOCUMENTS AND WIST THE PROJECT EXISTING CONDITIONS PROR TO SUBMITTION INDO.
- THE ELECTRICAL CONTRACTOR SHALL HOTHLY THE PROJECT MANAGER AND AROUNDET SHOULD A COMPLICT EXIST BETWEEN THESE DRAWNESS AND THE ACTUAL PIELD CONTRICORS. COMMENSATE THE HISTALLATION OF THE ELECTRICAL SYSTEMS WITH ALL PROJECT TRADES AND HOTEY THE PROJECT MANAGER IF A CONFLICT CHARLE.
- RETURN DIFFRATING MANUALS, COMES OF SHOP DRAWNOS, SHOODARES AND EQUIPMENT SAMPAINTES TO THE OWNER AT THE COMPLETION OF THE

- 12. THESE NOTES DO NOT REPLACE BOOK SPECIFICATIONS. IF A CONFLICT IS FOUND THE CONTRACTOR SHALL NOTEY THE SHOWER SEPONE PROCESSING WITH WORK.
- 13. PROVIDE A DEDICATED ELECTRICAL CIRCUIT FOR THE PROJECT PLY DEVICE, OCCUMENTATE THE LOCATION IN THE FELD.
- EXECUTIONS CONDITIONS
- HOTEFY LINDERGROUND DIG ALERT (811) TO DESCRETE DESCRIPTION TO REGISTRAL LINDERGROUND STRUCTURES PRIOR TO REGISTRAL LINDERGROUND WORK.
- 3 CONTACT THE PROJECT MANAGER AND ARCHITECT WHEN IT BECOMES MEDISSARY TO CORE, DRUL OR CUT THROUGH EXISTING CONDITIONS. REPAIRS SHALL BE MADE TO THE SATISFACTION OF THE ARCHITECT.

MATERIAL S

- ELECTRICAL MATERIALS AND PARTS SHALL BE PROVIDED BY THE SAME MANUFACTURE FOR EACH CLASS OR GROUP OF MATERIALS. 2. ALL MATTERIALS, PARTS AND SOLUPIENT SHALL RE NEW UNICSS O'BERNESS MORDS.
- 5. DOSTRIO MATERIALS, PARTS AND COMPARINT TO SE RE-USED SHALL BE. CLEMED AND REPARED.

SERVICES

. SHUT DOWN OF EXTERNO SLECTRICAL STRITEMS SHALL BE DONE AFTEN MUSICAL BUTSHESS HOUSE, NOTIFY THE PROJECT MANAGER AND BUTSHESS TO THE SHUT DOWN OF ELECTRICAL SYSTEMS AFTER POWER IS TRINKED ON THE SHUT DOWN OF ELECTRICAL SYSTEMS AFTER POWER IS TRINKED ON THE CONTRACTOR SHALL SUMMY THE DOTTE STR. TO INSTRUCT A SYSTEMS ARE OFFER SHALL SHALL SUMMY THE

- THE CONTRACTOR SHALL HOT RELEASE ELECTRICAL ECLEPHICIT OR LIGHTNESS LIGHT, SHOP ORANINGS HAME RETN SUBMITTED AND RECOMMEND.
- PRODUCT SUBSTITUTIONS WILL ONLY BE ALLOWED AFTER THE PROJECT PLANS AND SPECIFICATIONS ARE BIG AS SPECIFIED.
- SUBSTITUTIONS WILL DREY OF CONSUMERS DRAWING THE SHOP DRAWING PROCESS AND ONLY IF THE SUBSTITUTE HOLLDRY UNIT PRICES FOR EACH
- SUBSTITUTION PRODUCTS SHALL BE EQUAL TO THE PERFORMANCE CUALITY AND SORGENMENT OF THE SPECIFIED PRODUCT, RESPONDING

- THE COMPLETE ELECTRICAL STATEM SHALL BE GROWNED IN ACCORDANCE WITH ANTICLE 280 GROWNEDING, OF THE CALPOINEM ELECTRICAL CODE (COEC).
- MERSTY SYSTEM GROUNDING REQUIREMENTS AND PROVIDE GROUND RODS AS REQUIRED TO HISTORY THAT THE RESISTANCE TO GROUND IS 29 DHIES OF LOTS.
- THE METHOD OF COTAMINA GROUND RESISTANCE SHALL BE IN ACCORDANCE WITH THE LARSET EXTRON OF THE JAMES 9, REQUES MANUAL PROJECTS ON THE SHALEST.

BRANCH GROWING

SERVICE AND DISTRIBUTION FOLIPMENT

- PANEL BOARDS WITH MAXIED CASE CIRCUIT BYEAKERS SHALL SHALL SHOLL SE FUNDAMENT WITH HANDED LOCKABLE DOORS THAT ARE RETED ALMEL SHOCK CASE PROJECT WITH THANKER DEPOSIT BY THE AREA SHALL SE AS SWARPACKURED WITH SEMBARS CUTURE—HANDED ON EDUK.
- SEPAPATE COMPARTMENTS ABOVE PAVEL BEARDS SHALL BE PROVIDED FOR THE CLOCKLY VILLATS ETC. AS REQUIRED.
- PLEDER CONNECTIONS AT ALL ELECTRICAL DISTRIBUTION EXAMPLENT SHALL.

 IN TIGHTENED GEFORE GROUND TESTS ARE TAKEN.
- THE CONTRACTOR SHALL CONFIRM THAT EQUIPMENT WORKING SPACE AND CONTRACTOR INTO THE APPLICABLE CODE. REPORT TO CO.

REGULATIONS, CODES AND PERMITS

- THE CONTRACTOR SHALL VEHILY THE LIGHTING FRITURE VOLTAGE PRIOR TO SURMITTING SHOP DRAWINGS.
- MERITY THE COUCH TEMPERATURE OF ALL FLUCRESCENT LAMPS PRIOR TO CROSSING AND INSTALLATION OF LAMPS.
- 4. EXTENSER POLE LIGHTING PRODUCTS SHALL BE MOUNTED ON CONCRETE
 BASES, REFER TO OCTALE AND SPECIFICATIONS FOR TIPE AND SEES

- THE MEMBERS THE PREPARATION FOR BOOKS SHALL BE 11'-18'X12'
 DEEP WITH BOLL DOWN COVERS LAWRED TO SECRETE THE PAIL BOX
 STREETS, PROPRIE THAPPER COVERS IN WAIRS, DEPREMAYS AND PARAMIC
 LOTS CLOCASTIL PRECAST (S11'00)ZAR OF EQUAL.
- CONTROL DEVICES
- ELECTRONIC THE CLOCK SHALL BE A MALTI-FUNCTIONAL DEVICE WITH INSTRUMENCE. AND MALTIPLE FUNCTIONS AS MANUFACTURED BY HITTHRIAN OF SETTIONS SPEED PRODUCT, THOMBE CHOICET TRAIN'S AN HIDDARY OF THE CLOCK.
- PROMOTE A PROTOCOLL DEVICE TO TURN OF ALL EXTENDE LIGHTING AND MY ELECTRONIC "WE CLOCK TO TURN OFF ORCUPS OF EXTENDED LIGHTING FACTURES, COORDINATE THE MOUNTING LOCATION OF THE PROTOCOLL TREATMENT PROTOCOLL AND MAINTAINED TO THE PROTOCOLL

- RECTINICAL METALLIC RIBING UP TO 4" SHALL BE USED AS PERMITTED BY THE RECTINICAL CODE.
- PVC SCHEDULE 40 COMDULTS BHALL BE USED FOR UNDERGROLME DETALLATIONS WHISH CONDULT IS ALCOHOLOGY WITH EARTH.

- ALUMINUM PLEXIBLE CONDUCTS MAY BE USED FOR CONNECTION TO LIGHTER PERFECTION TO LIGHT-MER PERFECTION TO LIGHT-MER PERFECTION TO
- PROMOT ORLYMINITY STARLESS COUPLINGS AND CONNECTORS (SET SCIENT OR CONPROCED TYPE) BYTH FACTORY APPLIES INSULATED THROAT DEVICES SHALL BE USED IN ACCORDANCE WITH THE ARROLE 388 CLIENTENSE, METALLE TURNO.
- CONDUSTS INSTALLED UNDER CREMIND SHALL SE INSTALLED A IMMANN OF 18° BLOW FINGHED GRADE. COMDUSTS INSTALLED UNDER STREETS AND PARRISHE BLASS SHALL BE WISTALLED 14° BLOW PRESS SHALL BE WISTALLED 15° BLOW PRESS SHALL BE WISTALLED 16° BLOW PRESS SH
- COMPUT RUMS FOR UNDERGROUND FEEDERS RUM DUTSIDE OF THE BUILDING SHALL INC INSTALLED 24" BELOW GRADE.

- 4. EMPOSED COMPANYS THAT PENETRATE WALLS ON COLUMNS SHALL BE MADE WITH NO DECREE THAT COMPANY BODIES FOR DAY ON RODO COMPANYS AN PROPERTIENTON PROMISS. CONDUST SMEETP PROFESSATIONS AND MOT MYSPETRATION.
- 11 COMPUT INSTALLED WINDLY CONDUCTORS SHALL BE INSTALLED WITH PULL ROPES (CONDUCT CAPS AND PERSONNENTLY LABRIED TO ITS DETERMINENT AND STOTES.

- THE WIRRING METHOD FOR THE CODEMANCH OF THIS PROJECT SHALL COMPLY WITH THE SPECIFIC CODE SECTION IS STATED IN THE MOMENTED CAMPONING LICENTROL CODE AND LOCAL GROWNERS LICENTROL HEAVY CAMPONING THE PROJECT HAVE NO LOCAL GROWNERS IN THROUGH 4 AND AS MODIFIED IN METHOD IN THE ARM HOME PROJECTION.
- AND CONDUCTORS ARE NOT APPROVED FOR THIS PROJECT.
- THE MANAGER THREE SIZE SHALL BY \$12 AND SOLES MAN SIZE \$5 AND LANGEST SHALL BE COPPER STRANGED.

- 10. REINING ALL DEBINS AND MOISTURE PROM COMBUTS. BODGS AND CARDICTS BEFORE THE INSTALLATION OF COMBUCTORS. II. WHEN REDURED IMPERIALAC OF LINESED BOAP AFE APPROVED MINE PALLING COMPOUNDS, OIL, OFFICE ON SIMILAR SUBSTANCES ARE NOT APPROVED AS DELINES COMPOUNDS.
- IS, COMMECTIONS OR SPLICES LOCATED IN PAIL BODGE OR OTHER SPACE BLOW GRACE SHALL BE MATHEMPIOCOT, OR COMMUNICIONS AND DIALLES
- 14. BOLLT FYRE SOURCESSES COMMITTEES SHALL BE BONTON THAT AT 24 AND 48 HOURS WITCH THE CONCINAL INSTALLATION AND BEFORE TAPAG.

		LIGHT	ING F	хт0 я	AE SCHED	ULE	1
		(NEFEN TO THE PROJECT ELECTION	CAL CONTRA	HOTES PE	OR ADDITIONAL LIGH	TING FIXTURE REQUIREMENTS)	
TYPE	SYMBOL	FYKTURE WANKFACTURE	WATTAGE	VOLTAGE	LAMP TYPE	DESCRIPTION AND HOTES	MOUNTING
0	-0	BRADLEY LICH BING BAPWING DOT-13 OR CREEK LICHTHAN BESCHF-BANT-SME-A-46K-US-UL	77.8 53	120	LED'S RICLUDES	ED AREA LIGHT FIXTURE MOUNTED ON 16"-0" POLE. THPC 3 JOHT OPTICS	POLE
➂	•□	STADLEY LICHTHIC SHEW 41001-TS ON CHEE LICHTHIC STADE-6-NT-5MC-A-40K-US-UL	77,6 53	120	TECA MOTTONS	ES AREA LIGHT FERTURE MOUNTED ON 16"-0" POLE. TYPE 5 JOHT OPTICS	POLE



304.3 No.-104.

Profesional Engineers & Ligaring Conservents at 196,246,8565 in 185,345,8767 PALM DECEST | SANCA ANA | SAN DEGO

PARKS

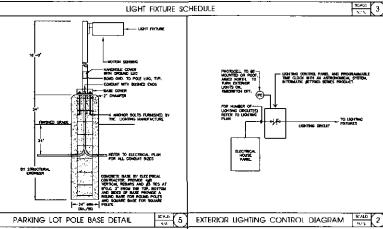
HARDY ADDITION

HI

AND

GHTING 坖

PALM SPRINGS



	1/4
NVA - NILOYOLT AMPERES	AFF - ABONE PRESH FLOOR OF GRADE
ION HOLOMATT	ANY - AMERICAN WAS DAINED
RW - RILDVOLTS	AMP, A - AMPERES
PCT - PONG CONTINUOUS FDVD	AC - INTERSUPTING CAPACITY (SYMMETRICAL)
LTC - LICHT, LIGHTS, LIGHTING	ORC. OCT - CROST
MCB MAIN CIRCUIT BREAKEN	OR - CHOSE TRUCKS
WAY - MARKET	00 - CONDUIT COMDUIT COLY
MIC - MAN LUGS ONLY	OEC - CALIFORNIA BUECTRICAL CODE
MON. KOMIL - THOUSAND CREDILAN MILE	CU -COPPER
	DA - DANETER
MITD, MITC - MOUNTED, MOUNTING	DWG - DMANNG
HEC - HATRONAL ELECTRICAL CODE	EC - ELECTRICAL CONTRACTOR
MTS - NOT TO SCALE	EN - ENERGENCY
MIC - NOT IN CONTRACT	DAT - ELECTRICAL METALLIC TURNS
NL - NGHT USHT	EF - DRIAUST FAN
OFG - DENER FURNISHED, CONTRACTOR	EG - EGUIPMENT GROUND (GREEN)
RETAILED	E - EXECUTED

- PHILLED P. POLL BOX
 PH. PHASE
 PYC. POLYPHIA. CHLORIDE CO. REC. RECEPT - RECEPTACU
- SHT SHET THP THECAL USPS UNDERSOUND FULL SECTION - WATS VA - MOLT AMPERES
- IPICAL USE EN - EMERGENCY DAY - ELECTRICAL METALLIC TUBING EF - DHAUST FAN FO - FOLEPHINE GROUND ASSESSO - 1452 न - ल्हा FA - FRY ALMS
- GIOI GROUND HVAC HEATING, VEHTLATING NIO AN

A LIGHT FIXTURE CALL DUT - HARRY NOKATES THE QUANTITY OF LIGHTS, REFER TO THE LIGHT FOXURE SCHEDULE FOR FOXURE SPECIFICATION.

NO. REVISION JANUARY 23.2015 DRAWN BY:

CHECKED BY: FROJECT NO.: 13116.00 ELECTRICAL GENERAL NOTES

SCALE:

GENERAL NOTES

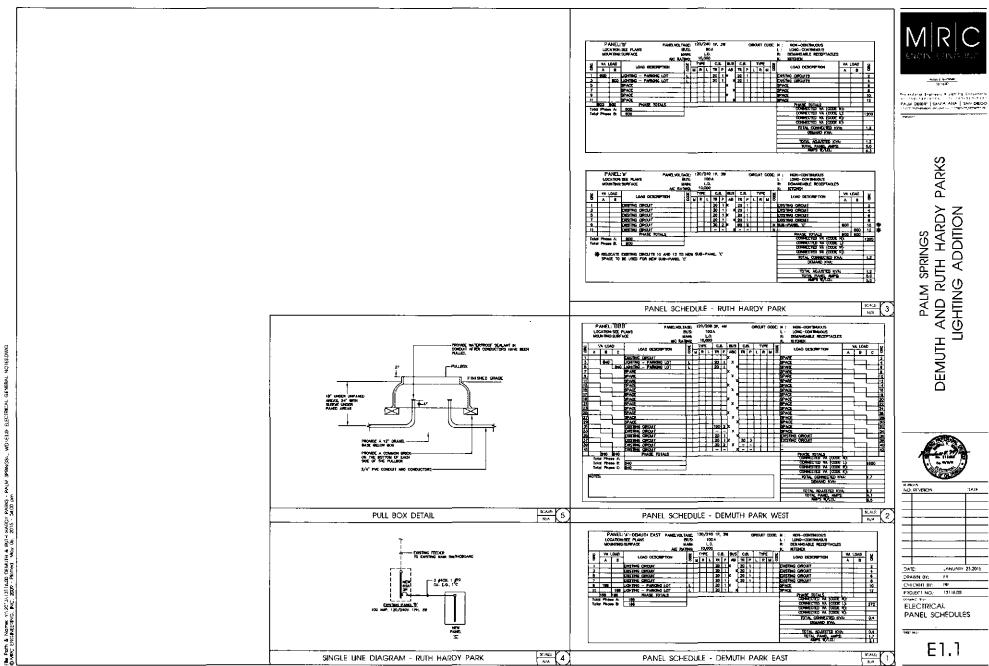
NAS 6

ELECTRICAL ABBREVIATIONS

SCALE: 4

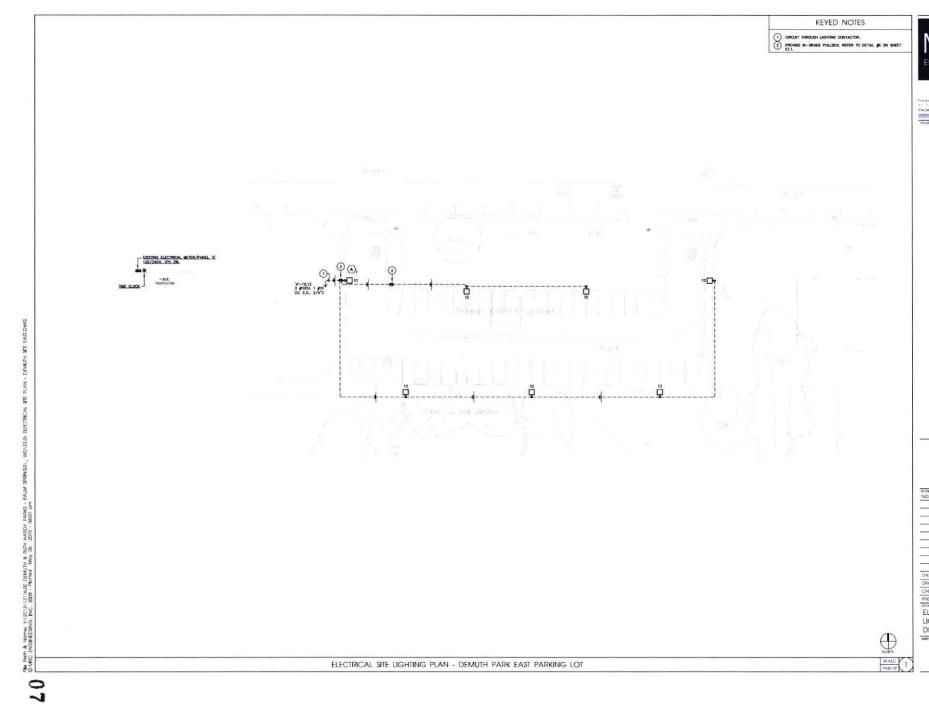
ELECTRICAL LEGEND

E1.0









ELECTRICAL SITE LIGHTING PLAN - DEMUTH PARK EAST PARKING LOT

Holeut Number: 13/14.00

Freienforst Engineers & Lighting Consultons 37 145 145-2005 17 767-240-5100 PALM DESERT SANIA ANA SAN DESCO-

PALM SPRINGS DEMUTH AND RUTH HARDY PARKS LIGHTING ADDITION

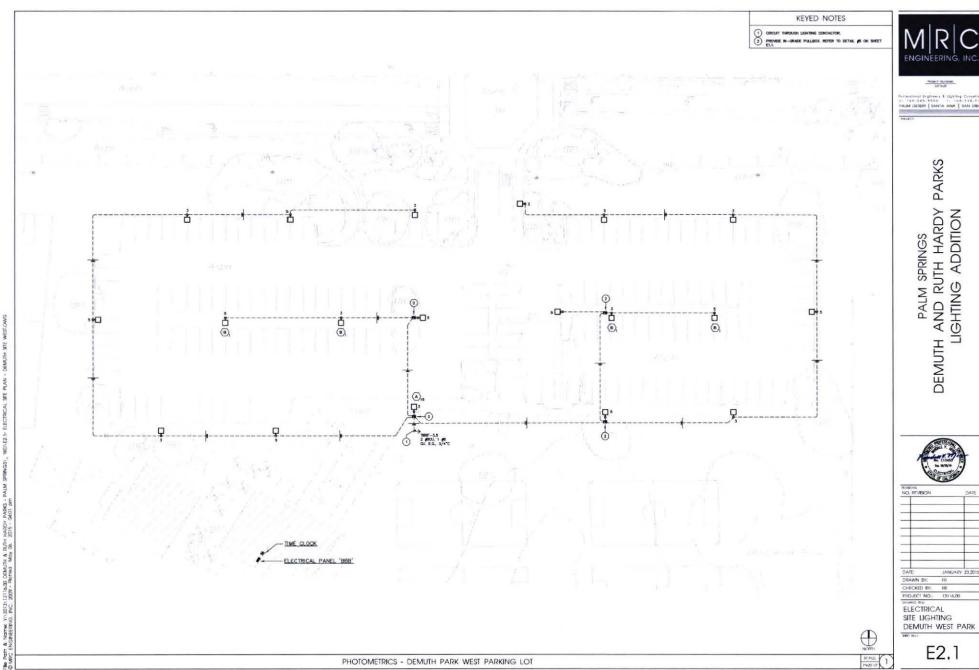


DATE
57-11
144000000000000000000000000000000000000
JANUARY 23,201
FR
RR

ELECTRICAL LIGHTING PLAN DEMUTH EAST PARKING

E2.0

SCALE:





Polect Number. 13114-00

PALM SPRINGS DEMUTH AND RUTH HARDY PARKS LIGHTING ADDITION



NO, REVISION		DATE
T		
_		+
+		+
+-		+
_		+
_		-
		-
_		-
DATE	JANUAR	23.201
DRAWN BY:	FE	
CHECKED BY:	BR	
PROJECT NO.:	13116,00	-
Obtains that		

E2.1

KEYED NOTES 1) DIRCUIT THROUGH LIGHTING CONTACTOR.
2) PROVIDE N-GRADE PULLBOX, REPER TO DETAIL \$6 ON SHEE The Path & Name; Y: 2013 (31) a 00 DBAUTH & RUTH HARDY PARKS - PALM SPRINGS - © MRC ENGINEERING: 3NO: 3009 - Plotted May 06, 2015 - 04:01 pm SCALE:

ELECTRICAL SITE LIGHTING PLAN - RUTH HARDY PARKING LOT

Project Humber 13118-30

Familiand Engineer & Uganing Considers of 165-245-9008 | 1-183-145-1-180 PAIM DESCRIPTION AND SAN DESCRIPTION OF THE PROJECT

PALM SPRINGS DEMUTH AND RUTH HARDY PARKS LIGHTING ADDITION



	DATE
DATE: DRAWN BY: PROJECT NO.	
_	
DATE:	JANUARY 23,201
DRAWN BY:	田
CHECKED BY:	FR

ELECTRICAL SITE PLAN RUTH HARDY SITE

E2.2

ATTACHMENT 2

NOTICE OF EXEMPTION

To:		Office of Planning and Research 1400 Tenth Street, Room 121 Sacramento, CA 95814	From:	City of Palm Springs 3200 E. Tahquitz Canyon Way Palm Springs, CA 92262
		Clerk of the Board County of Riverside P.O. Box 751 Riverside, CA 92502-0751		
Project	Title: [Demuth and Ruth Hardy Parks Lighting Add	ition, City Project	No. 14-19
Ргојес	Applica	ant: City of Palm Springs		
		on (Specific): Demuth Park: 3965 E Mesquk: 700 Tamarisk Lane (north-west corner of		
Projec	Location	on (City): City of Palm Springs	Project	Location (County): Riverside
in the	Tennis c	ourt lot and at the little league field lot. A	Iso scheduled to	wo lots at Demuth Park, currently there are no lights install parking lot lighting at Ruth Hardy park main delectrical, concrete bases, poles and LED fixtures.
Name	of Public	Agency Approving Project: City of Paln	n Springs	
		n or Agency Carrying Our Project: City o z Canyon Way, Palm Springs, CA 92262	f Palm Springs, F	Public Works & Engineering Department
Exemp	t Status	: (check one)		
	☐ Mir	nisterial (Sec. 21080(b) (1); 15268);		
		eclared Emergency (Sec. 21080(b) (3), 152	69(a));	
	☐ Er	mergency Project (Sec. 21080(b) (4); 15269	(b)(c));	
	⊠ Ca	ategorical Exemption. State type and section	on number: 1530	3 Class 3 (d) – New Construction or Conversion of
	Small S	Structures		
	☐ St	atutory Exemptions. State code number:		
structur from or electric	es; insta ne use t al, gas,	Illation of small new equipment and facilities or another where only minor modification and other utility extensions, including street	es in small structus s are made in t set improvements	cation of limited numbers of new, small facilities or tres; and the conversion of existing small structures he exterior of the structure. Water main, sewage, of reasonable length to serve such construction. No. 14-19, is considered categorically exempt from
Lead A	gency Co	ontact Person: Savat Khamphou, P.E.	Area Code/Tele	phone/Extension: (760) 323-8744, ext. 8744
if filed		cant: h certified document of exemption finding. a Notice of Exemption been filed by the pub	lic agency approv	ving the project? ☐ Yes ☐ No
Signatu	re/	Mmm Fun Date:	5/12/16Title: A	sst. Director of Public Works/Asst. City Engineer
	⊠ Sign	ed by Lead Agency □Signed by Applicant		
		Sections 21083 and 21110, Public Resource tions 21108, 21152, and 21152.1, Public R		Date received for filing at OPR:

ATTACHMENT 3

Prepared by: MRC ENGINEERING, INC. 34300 Gateway Drive, Suite 120 Palm Desert, CA. 92211 760-340-9005

PALM SPRINGS DEMUTH RUTH HARDY PARKS ENGINEERS COST ESTIMATE

			PAI	.M S	PRINGS DE	MUT	H & RUT	н ни	ARDY PARI	s cos	T ES	TIMATE	1								
		LIGHTING COST			MATERIAL COST CONSTRUCTION					ON COST		LINE TOTALS									
DESCRIPTION	QTY.	UNIT	NET PRICE		TOTAL		ERIAL UNIT COST		TOTAL	HOURS	HOU	RLY RATE	TOTAL	NET TOT	AL	MAT	TERIAL UNIT	CONSTRUCTION COST TOTAL		LINE ITEM	TOTAL
TYPE A LIGHTING FIXTURE	37	ea.	\$ 1,800.0	5	66,600,00	\$	200.00	\$	7,400.00	6	\$	50.00	\$ 11,100.00	\$ 66,60	00.00	\$	7,400,00	\$ 11,100	a o	85	5,100.00
TYPE A FIXTURE BASE FOUNDATION	37	ea.	s -	\$	-	\$	500.00	\$	18,500.00	4	\$	50.00	\$ 7,400.00	\$	-	\$	16,500.00	\$ 7,400	00	25	5,900.00
TYPE B LIGHTING FIXTURE	4	ea.	\$ 1,800.0	0 \$	7,200.00	5	200.00	\$	800.00	6	\$	50.00	\$ 1,200.00	\$ 7,20	00.00	\$	800.00	\$ 1,200	00	5 9	9,200.00
TYPE B FIXTURE BASE FOUNDATION	4	ea.	\$ -	\$	-	\$	500,00	\$	2,000.00	4	S	50.00	\$ 800.00	\$	-	\$	2,000.00	\$ 800	00	\$ 2	2,800,00
ELECTRICAL PULL BOX	37	 ea.	\$.	\$	-	\$	325.00	\$	12,025.00	3	\$	50.00	\$ 150.00	s	-	\$	12,025.00	\$ 150	00	\$ 12	2,175.00
LIGHTING CONTROL SYSTEM	3	ea,	\$ -	\$		\$	1,600.00	\$	4,800,00	6	\$	50.00	\$ 300,00	\$	-	\$	4,800.00	\$ 300	00	\$ 5	5,100.00
EXISTING PANEL B	1	lot	\$ -	\$		\$	300.00	\$	300.00	12	\$	50.00	\$ 600.00	\$	-	\$	300.00	\$ 600	00	\$	900.00
NEW PANEL C	1	lat	\$ -	\$	-	\$	900.00	s	900.00	16	\$	50.00	\$ 800.00	\$	-	\$	900.00	\$ 800	00	\$ 1	1,700,00
EXISTING PANEL BB8	1	ft.	\$ -	\$	-	\$	300.00	\$	300,00	12	\$	50.00	\$ 600.00	\$	-	\$	300,00	\$ 600	00	\$	900.00
EXISTING PANEL A	1	fl.	\$ -	s	-	\$	300.00	\$	300.00	12	\$	50.00	\$ 600.00	\$		\$	300.00	\$ 600	00	\$	900.00
1 INCH CONDUIT	600	ft,	\$ -	\$		\$	0.45	\$	270.00	35	s	50.00	\$ 1,750.00	\$	-	\$	270.00	\$ 1,750	00	\$ 2	2.020,00
3/4 INCH CONDUIT	3040	ft.	\$ -	\$		\$	0.30	\$	912.00	160	5	50.00	\$ 8,000.00	s	-	\$	912.00	\$ 8,000	00	\$ 8	3,912.00
#8 COPPER CONDUCTORS	3000	π.	\$ -	\$		\$	0.65	\$	1,950,00	150	\$	50.00	\$ 7,500.00	\$	-	\$	1,950.00	\$ 7,500	00	5 9	9,450.00
#10 COPPER CONDUCTORS	11000	ft.	\$ -	\$	-	\$	0.45	\$	4,950.00	400	\$	50.00	\$ 20,000.00	\$.	\$	4,950.00	\$ 20,000	00	\$ 24	4,950.00
CUT AND PATCH	4000	ft	\$ -	\$	•	\$	1.25	\$	5,000,00	 250	\$	50.00	\$ 12,500.00	\$	-	\$	5,000.00	\$ 12,500	00	\$ 17	7,500.00
SUB-TOTAL				\$	73,800.00			\$	60,407.00				\$ 73,300.00	\$ 73,80	00.00	\$	60,407,00	\$ 73,300	00	\$ 207	7,507,00
CONTINGENCY (misc. Materials and labor)	25%			\$	18,450.00			\$	15,101.75				\$ 18,325.00	\$ 18,45	50.00	\$	15,101.75	\$ 18,325	.00	\$ 51	1,876,75
SALES TAX	9%			5	8,302.50			\$	6,795.79				NA	\$ 8,30	02.50	3	6,795.79	NA		\$ 15	5,098.29
ENGINEERS COST ESTIMATE TOTAL				\$	100,552.50			\$	82,304.54				\$ 91,625.00	\$ 100,5	52.50	\$	82,304,54	\$ 91,625	00	\$ 274	4,482.04