



TO: Mayor and Councilmembers

FROM: Vyto Adomaitis, Neighborhood Services and Public Safety Director

CONTACT: JoAnne Plummer, Parks and Recreation Manager

SUBJECT: Award of Construction Contract and Construction Management, Inspection and Testing (CMIT) Contract for the Improvements at the Athletic Field at the Goleta Community Center.

RECOMMENDATION:

- A. Authorize the City Manager to execute a construction contract to the lowest qualified bidder for the Improvements to the Athletic Field at the Goleta Community Center (CIP 9071) subject to the requirements of the contract documents; and
- B. Authorize the City Manager to approve contingency contract change orders for the Improvements to the Athletic Field at the Goleta Community Center, if necessary, in an amount not to exceed \$50,000; and
- C. Authorize the City Manager to execute a consultant services agreement with Filippin Engineering, Inc., in an amount not to exceed \$53,955 for Construction Management, Inspection and Testing (CMIT) Services for the Improvements to the Athletic Field at the Goleta Community Center (Attachment 1); and
- D. Approve an appropriation of ____ from Fund 221 (Park DIF) to account 221-5-9071-706

BACKGROUND:

Improvements to the Athletic Field at the Goleta Community Center is a renovation of the turf area, located behind the Goleta Valley Community Center and adjacent to the Goleta Boys and Girls Club. The project was identified in early 2017 and the City submitted a grant application to the State of California Housing and Community Development Department for a Housing Related Parks Program grant (HRPP). The grant application requested \$577,700 for the project, but the City of Goleta was awarded \$269,234 as the final award.

DISCUSSION:

On March 19, 2019, the City Council authorized staff to advertise for construction of the Improvements to the Athletic Field at the Goleta Community Center. These bid documents included alternate bid items to include a fitness station, a bocce court and a walking path to include new landscaping. These items were listed as alternates based on refined cost estimates.

Staff solicited competitive bids for the Improvements to the Athletic Field at the Goleta Community Center and the bid alternates (Project) on the City's website and Construction Bidboard (eBidboard) on April 30, 2019. The sealed bids will be opened at City Hall on Thursday, May 30, 2019 at 3:00 pm, one day following publication of the agenda packet. Hence a summary of the bid selected will be posted as a supplement to the agenda.

This bid document had requested pricing for the base bid to include the renovation of the field with seed, new irrigation, accessibility improvements and a decomposed granite perimeter bath. Bid alternates include: sod instead of seed, fitness equipment with playground surfacing, a bocce court on the north side of the tennis courts, a pathway on the north and western side of the existing courts and planting with associated drip irrigation. The bid amounts reflected above provide for the construction of the Project with sod in lieu of seed and the fitness equipment with the pour in place surfacing. As directed by Council, the MSDS sheets associated with the specified playground surfacing is included in this report (Attachment 2).

Therefore, staff recommends that Council award a construction contract for the Project to the lowest qualified bidder. Staff is also requesting that the City Manager be given authority to approve contract change orders up to \$ 50,000 above the bid price. The contingency fund for this project has been established at 1% of the estimated construction costs for construction or construction management, inspection and/or testing related changes.

Construction Management

Staff solicited proposals for construction management of this Project and received three responses. Staff reviewed all three proposals and has determined that Filippin Engineering, Inc. is recommended to provide Construction Management, Inspection and Testing (CMIT) for the Project. Filippin Engineering, Inc. is listed on the City's pre-approved on-call list of consultants and staff is recommending Filippin Engineering, Inc., due to their considerable experience in managing similar projects, understanding of the Project and the timeline for delivery. Filippin Engineering, Inc. has not participated in the planning or design phases of the Project.

Therefore, staff recommends that Council award a Professional Services Contract for CMIT to Filippin Engineering, Inc. A proposed contract with Filippin Engineering, Inc. in the amount of \$ 53,955 is included in Attachment 1.

FISCAL IMPACTS:

This project is funded primarily with Park Developer Impact Fees and a grant from the California State Department of Housing and Community Development. The total cost for the Project is based on bid results, with additional costs for contingencies, construction management and design support during construction.

The breakdown of funding for this project is listed below:

Improvements to the Athletic Field at Goleta Community Center (CIP – 9071)				
Account	Fund Type	FY 18/19 Current Budget	YTD Actuals + Encumbrance	FY 18/19 Available Budget
221-5-9071-705	Park DIF	\$201,607	\$0	\$201,607
319-5-9071-705	State Grant	\$229,234	\$0	\$229,234
319-5-9071-706	State Grant	\$36,390	\$31,145	\$5,245
	Total	\$467,231	\$31,145	\$436,086

When including estimated contingency amounts of \$50,000 and \$53,955 for CMIT, approximately \$332,131 is available for construction contract. Additional appropriation may be necessary depending on bid results from Park DIF. Approximately \$810,000 is available in Park DIF fund balance.

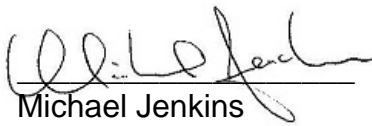
<i>**Summary of bids received to be provided after bid opening as a supplement to the agenda report**</i>		


ALTERNATIVES:

The Council may elect to reject all bids and direct staff to re-bid the projects. However, doing so would significantly delay project construction and would result in the loss of the \$234,479 of unexpended grant monies received from the Housing Related Parks Program.

Legal Review By:

Approved By:


Michael Jenkins
City Attorney


Michelle Greene
City Manager

ATTACHMENTS:

1. Professional Services Agreement for Construction Management, Inspection and Testing with Filippin Engineering, Inc. *(Professional Services Agreement will be provided as a supplement to this agenda report)*
2. Pour in Place product specifications and MSDS Sheets
3. *(Construction contract pending bid results will be provided as a supplement to this agenda report)*

Attachment 2

Pour in Place product specifications and MSDS Sheets



MATERIAL SAFETY DATA SHEET

Page 1 of 4

SPECTRATURF
500 E. Rincon St. #100
Corona, CA 92879-1352
USA

TELEPHONE: (800) 875-5788
FAX: (800) 875-5788
www.spectraturf.com

PRODUCT NAME: Binder – Top & Bottom Layers

PRODUCT CODE: N/A

DATE: JANUARY 2007

CHEMICAL FAMILY: POLYURETHANE CEMENT

OSHA HAZARD COMMUNICATION STATUS: THIS PRODUCT IS NOT HAZARDOUS UNDER THE CRITERIA OF THE FEDERAL OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200

FIRE: THIS PRODUCT IS CLASSIFIED AS NON FLAMMABLE

CHEMICAL CHARACTERISTICS

INGREDIENT NAME	CAS NO.	CONTENTS	HEALTH CLASS	RISK
DIPHENYL METHANE-4,4'-DI-ISOCYANATE 26/37/38, 42/43 WITH CATALYST (LESS THAN 0.1%)	101-68-8	10-30%	Xn	20,

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Liquid

CHANGE IN PHYSICAL STATE:

Setting Point: -18°C
Initial boiling point: 260°C
approx. 1.1 g/cm³ at 20°C
<0.0003mmHg @ 25C
approx. 1800-2600 mPas at 25°C
insoluble, reacts
not applicable

DENSITY:

VAPOR PRESSURE:

VISCOSITY:

SOLUBILITY IN WATER:

pH VALUE:

FLASH POINT:	>200°C
FREE NCO CONTENT:	approx. 10%
EXPLOSIVE LIMITS:	N/A
THERMAL DECOMPOSITION:	N/A
HAZARDOUS DECOMPOSITION PRODUCTS:	No hazardous decomposition products if stored and handled correctly.
HAZARDOUS REACTIONS:	Exothermic reaction with amines and alcohols; reacts with water forming CO ₂ .
FIRE & EXPLOSION HAZARDS:	Not classed as flammable. If involved in a fire, it may emit noxious and toxic fumes. Due to reaction with water producing CO ₂ gas, a hazardous build-up of pressure could result if contaminated containers are re-sealed.

LABELLING FOR USER PURPOSES AND TRANSPORT

EEC Classification:	Harmful
Hazard Symbol:	X _n
Risk Phrases:	R20 Harmful by inhalation R42 May cause sensitization by inhalation
Safety Phrases:	S23 Do not breathe gas / fumes / vapor / spray S24/25 Avoid contact with skin and eyes S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice S37 Wear suitable gloves S38 In case of insufficient ventilation, wear suitable respiratory equipment S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). P4 Contains isocyanates.

STORAGE AND HANDLING

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapors. Use approved respirator if air contamination is above accepted level.

STORAGE PRECAUTIONS: Keep in cool, dry ventilated storage and closed containers. Keep in original container. Store below 25°C.

HAZARDOUS REACTIONS: Reaction with water (moisture) produces CO₂ gas. Exothermic reaction with materials containing active hydrogen groups.

EXPOSURE AND PERSONAL PROTECTION

INGREDIENT NAME:	CAS No.	STD	LT EXP	ST EXP
Diphenyl Methane-4,4'-Di-isocyanate	101-68-8	MEL	(8 hrs)	(15 min)
		0.02MG/M3(Sen)		0.07mg/m3(Sen)

PERSONAL PROTECTION

Gloves:	At all times.
Eye Protection:	At all times.
Respirators:	Suitable respiratory equipment with positive air supply should be used in cases of insufficient ventilation or where operational procedures demand it.

Hygienic Routine: DO NOT SMOKE IN WORK AREA. No eating or drinking while working with this material.

FIRE AND EXPLOSION HAZARDS:

Not classed as flammable. If involved in a fire, it may emit noxious and toxic fumes. Due to reaction with water producing CO₂ gas, a hazardous build-up of pressure could result if contaminated containers are re-sealed.

DISPOSAL:

Disposal should be in accordance with local, state or national legislation.

Small quantities and empty drums: pre-treat to neutralize prior to disposal.

Large quantities: incinerate under approved controlled conditions, using incinerators suitable for the disposal of noxious chemical waste.

EMERGENCY MEASURES

ACCIDENTAL RELEASE:

Wear necessary protective equipment. Ventilate well. Avoid contact with skin or inhalation of spillage, dust or vapor. Collect with absorbent, non-combustible material into suitable containers. Containers with collected spillage must be properly labeled with correct contents and hazard symbol. Avoid water on spilled material or leaking containers. Do not contaminate water sources or sewer.

FIRE FIGHTING EQUIPMENT:

Extinguishing media: Use powder, CO₂ or foam. DO NOT use water if avoidable.

Special fire fighting procedures: Do not get water inside container. NOTE: Use air supplied respirators to protect against gases / fumes. Use special clothing. PVC boots should be worn.

FIRST AID:

Skin contact: Wash immediately with water followed by soap and water. If symptoms persist, obtain medical attention. Contaminated clothing should be laundered before re-use.

Eye contact: Irrigate immediately with plenty of clean water or an eyewash solution for at least 15 minutes. Obtain medical attention.

Inhalation: The affected person should be moved to fresh air and made to rest. Obtain medical attention. Treatment is symptomatic for primary irritation or bronchospasm.

Ingestion: Give water or milk to drink. Do not induce vomiting. Obtain medical attention as a precaution. Treat symptomatically. Get medical attention.

TOXICOLOGICAL INFORMATION

HEALTH WARNINGS: INHALATION. Preparation contains small amounts of isocyanate that may cause allergic reaction and irritation of respiratory system. Prolonged inhalation of high concentrations may damage respiratory system.
 SKIN CONTACT. Irritating to skin. May cause sensitization by skin contact.
 EYE CONTACT. Irritating to eyes
 INGESTION. May cause discomfort

TARGET ORGANS: Skin. Eyes. Respiratory system, Lungs.

Summary: This product is a respiratory irritant and potential respiratory sensitizer. Repeated inhalation of the vapor at levels above the OEL could cause respiratory sensitization. It may cause mild eye irritation and slight skin irritation (P.I. Index = 1). It may cause skin sensitization. This product is of low acute toxicity by ingestion (LD50 > 5g/kg) and of no more than slight toxicity by skin absorption.

The information and recommendations in this publication are to the best of our knowledge, information and belief to be accurate at the date of publication. Nothing herein is to be construed as a warranty, express or implied. In all cases, it is the responsibility of users to determine the applicability of such information or the suitability of any products for their own particular purpose.

1. Identification of the product and manufacturer	<p>1.1 Product Name: EPDM Crumb Rubber</p> <p>1.2 Company Details: ECORE International Inc. P.O. Box 989, 715 Fountain Avenue, Lancaster, PA 17601 Phone: 717.295.3400 Fax: 717.295.3414</p>
2. Hazard(s) identification	These products are non-hazardous
3. Composition / Information on ingredients	There are no substances in this product presenting a health or environmental hazard within the meaning of the Chemicals (Hazard Information & Packaging for Supply) Regulations
4. First aid measures	<p>Inhalation: no specific measures required</p> <p>Skin contact: no specific measures required</p> <p>Eye contact: no specific measures required</p> <p>Ingestion: no specific measures required</p>
5. Fire fighting measures	<p>5.1 Suitable extinguishing media: Water spray jet, foam, dry powder, carbon dioxide</p> <p>5.2 Extinguishing media that MUST NOT be used: Not applicable</p> <p>5.3 Special exposure hazard arising from combustion products, resulting gases: carbon monoxide, hydrogen chloride, sulfur oxides, nitrogen oxides, aromatic hydrocarbons, PAH's, particulate matter, ozone, heavy metals.</p> <p>5.4 Special protective equipment for fire fighting: Use respiratory protection independent of recirculated air.</p>
6. Accidental release measures	<p>6.1 Personal precautions: No special measures required</p> <p>6.2 Environmental precautions: No special measures required</p> <p>6.3 Methods for cleaning up: Dispose of according to regulations</p>
7. Handling and storage	<p>7.1 General information: No special protective measures required</p> <p>7.2 Handling: Normal safe handling practices must be applied</p> <p>7.3 Storage: Rolls should be stored horizontally</p>
8. Exposure controls / P.P.E.	Personal protection equipment: None required
9. Physical & chemical	Appearance: EPDM rubber crumb
10. Stability and reactivity	<p>10.1 General information: If stored and handled in accordance with standard industry practices, no hazardous reactions are known</p> <p>10.2 Hazardous decomposition information: Thermal decomposition in the presence of air may yield hydrogen chloride gas, carbon dioxide and carbon monoxide</p>
11. Toxicological information	<p>11.1 General information: No harmful effects have been reported to date</p> <p>Inhalation: not applicable</p> <p>Skin contact: no known hazard</p> <p>Eye contact: not applicable</p> <p>Ingestion: not applicable</p>
12. Ecological information	<p>12.1 Environmental fate and distribution: The floorings have no mobility in soil; are insoluble in water; are not expected to bioaccumulate</p> <p>12.1 Persistence and degradability: The floorings will not biodegrade</p>
13. Disposal considerations	Dispose of in accordance with local and national legislation
14. Transport information	The floorings are not classified as dangerous for transportation
15. Regulatory information	The floorings are defined as "not hazardous" in the Chemicals Hazard Information and Packaging regulations (CHIP3)
16. Other information	<p>ECORE International provides a Product Safety Data Sheet (PSDS) for finished floor covering products based on the "article exemption" found in 29 CFR 1910.1200 (b) (6) (v). An article is defined as: "a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has an end use function dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use, does not release more than very small quantities, e.g. minute or trace amounts of a hazardous chemical and does not pose a physical hazard or health risk to employees."</p> <p>Disclaimer: Although the above information is presented in good faith and believed to be correct as of the current date, ECORE International gives no guarantee and disclaims responsibility for individual items being incomplete or incorrect. Furthermore, ECORE gives no guarantee that all possible measures are contained within the safety data sheet (including exceptional circumstances)</p>

Environmental Molding Concepts LLC
MATERIAL SAFETY DATA SHEET

Sof'Shred Buffings
Manufactured by Environmental Molding Concepts LLC
14050 Day Street
Moreno Valley, CA 92553
Phone: 951.214.6590 Fax: 951.214.6595

MATERIAL (CAS)	WT%	OSHA PEL	(ACGIHTLV)
Vulcanized Rubber Compound	Approx. 99%	N/A	N/A
Talc (Hydrous Magnesium Silicate)	Less than 4%	2.0 mg/m3	2.0 mg/m3
FLASH POINT: Ignition temperature of dust cloud 320 degrees Centigrade (608 F) approximately		FLAMMABLE LIMITS	

HAZARDOUS INGREDIENTS

PRODUCT IDENTIFICATION/CHEMICAL & PHYSICAL CHARACTERISTICS

PRODUCT NAME	Rubber Buffings	SOLUBILITY IN WATER	Insoluble
APPEARANCE	Black shredded rubber	ODOR	Slight smell of vulcanized rubber
SPECIFIC GRAVITY	1.0 - 1.15		
VAPOR PRESSURE	N/A	MELTING POINT	N/A
EVAPORATION RATE	N/A	VAPOR DENSITY	N/A
		BOILING POINT	N/A

FIRE AND EXPLOSION HAZARD DATA

LEL-.025OZ/CU.FT.*	UEL: N/A
EXTINGUISHING MEDIA:	Water, foam, dry powder, encapsulating fire suppressant. (DO NOT USE HIGH PRESSURE WATER)
SPECIAL FIRE FIGHTING PROCEDURES:	Noxious gases may be formed under fire conditions. West NIOSH approved self contained apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Dust may be explosive if mixed with air in critical proportions and in the presence of an ignition source. The hazard is similar to that of many organic solids.
*Estimates based on the NPFA Fire Protection Book	

HAZARDOUS INGREDIENTS HEALTH HAZARD DATA

STABLE: Yes	CONDITIONS TO AVOID: Conditions that will cause burning
INCOMPATIBILITY: (Materials to avoid)	Avoid strong oxidizing agents
HAZARDOUS DECOMPOSITION OF BY PRODUCTS	Thermal decomposition may produce carbon monoxide, carbon dioxide, zinc oxide fumes / dust, sulfur dioxide, liquid and gaseous hydrocarbons
HAZARDOUS POLYMERIZATION: Will not occur	CONDITIONS TO AVOID: Do not store hot material in hoppers due to possibility of spontaneous combustion
ROUTES OF ENTRY	Inhalation
HEALTH HAZARDS (Acute and Chronic)	This product can contain fine fibers that may cause itching. Otherwise, not known. This material is generally thought to be a nuisance dust.
CARCINOGENICITY	Rubber is not listed as a carcinogen
SIGNS AND SYMPTOMS OF EXPOSURE	Itching of skin, irritation of mucous membranes, sneezing and coughing, irritation of eyes
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE	Not known; however, could potentially aggravate allergies due to dust exposure
EMERGENCY AND FIRST AID PROCEDURES	Normal washing of skin with soap and water. Ordinary means of personal hygiene are adequate

PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	LOCAL EXHAUST: Yes, if dusty conditions occur.
WASTE DISPOSAL METHOD	Product not defined as hazardous waste. Dispose of in accordance with federal, state and local regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE	Do not store near flame or ignition source. Do not store hot material in tubs or containers where spontaneous ignition could occur.
OTHER PRECAUTIONS	If material burns, an oily residue will result. This residue must be disposed of in accordance with federal, state and local regulations.
RESPIRATORY PROTECTION (Specify Type)	Use any dust and mist respirator noted for up to 10mg/m3.

CONTROL MEASURES

VENTILATION: Yes	LOCAL EXHAUST: Yes, if dusty conditions occur
SPECIAL: None	MECHANICAL (General): Dust collector and exhaust fans.
PROTECTIVE GLOVES: Recommended	EYE PROTECTION: Use safety goggles to prevent dust entry.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT	Enough fresh air should flow past the user to prevent exposure to airborne fibers and particles.
WORK/HYGIENE PRACTICES	Good personal hygiene; frequent washing with soap and water of exposed areas; remove and clean soiled clothing.

The information contained in this MSDS is consistent with the U.S. Department of Labor OSHA Form OMB 1218-0072. Consult OSHA Hazard Communications Standard 29 CFR 1910.1200 for additional information. To fully understand the use of any material the user should avail themselves of reference material and expert consultation in the fields of fire prevention, ventilation and toxicology.