



**MAY 1, 2019**

Mr. Daniel Porras  
City of Desert Hot Springs  
Public Works Development  
65-950 Pierson Blvd, Building A  
Desert Hot Springs, CA 92240

**RE: CDBG CORPORATE YARD PARK PROJECT**

Dear Dan,

Hermann Design Group is pleased to present this revised proposal to provide design services to the City of Desert Hot Springs for the Corporate Yard Improvement project. As you and I discussed, we have eliminated the soils testing and construction document portions from the scope of services, as the City desires to take this project to the design development level only at this time.

Our scope still includes work to be performed by Dudek (civil engineering and environmental services), NV5 (surveying) and RTM Engineering (electrical engineering).

Thank you for the opportunity to work with the City of Desert Hot Springs on this project. Our team is looking forward to it.

Best regards,

HERMANN DESIGN GROUP, INC.

E. CHRIS HERMANN, ASLA  
CLARB CERTIFIED LANDSCAPE ARCHITECT  
PRESIDENT/CEO

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## PROJECT UNDERSTANDING

### FOOTBALL FIELD

The field will be designed to the Junior All-American Football Field Design Standards. Soil remediation measures will be included as dictated by the Soils Analysis and grading calculations for cut and fill. Lighting design will include state of the art Musco Lighting fixtures that reduce glare and light spillage on to adjacent residential property. Security lighting, drainage, landscape and irrigation will be part of the design process.

### BASEBALL FIELD

The baseball field will be designed to the American Little League Baseball Design Standards and include all necessary amenities including fenced dugouts, benches, bat holds, batting cage area, backstop, and outfield limit fence or wall. The City may consider a portable outfield fence to offer greater field flexibility. Lighting design will include state of the art Musco Lighting fixtures that reduce glare and light spillage on to adjacent residential property. Security lighting, drainage, landscape and irrigation will be part of the design process.

### BLEACHER AREA

The bleachers will be engineered and designed to accommodate the needs of the City. Access that meets ADA guidelines will be part of the design process and final location.

### CONCESSION/RESTROOM

We recommend the use of preengineered buildings by Romtec or approved equal. The requirements for the concession area and restrooms will be based upon program input we receive from the City.

### CORPORATE YARD

Grading , drainage, perimeter security, lighting and landscape design of the existing facility area will be included as part of the design process.

### PARKING AREAS

We will prepare a conceptual layout plan for the parking lot with PCC driveway entrance, sidewalk, curb, gutter, and improvement recommendations. This will include review of existing infrastructure for ADA compliance. Plans will illustrate the parking and aisle striping plan to accommodate traffic circulation and ADA requirements. Parking lot lighting is included with perimeter parking lot landscape improvements.

### COST CONTROL

Cost estimating will be done in-house because we are familiar with the current bid climate and have built relationships with the landscape contractors who would install this work. Value engineering recommendations will be made to bring projects within budget if necessary.



## SCOPE OF SERVICES

### I. PRE-DESIGN / VISIONING SERVICES

#### KICK-OFF MEETING

A kick-off meeting will be conducted with City staff and stakeholders to review the project vision, objectives, prioritization of the proposed improvements, major project component expectations, schedule and available project budget will be reviewed. A field review at the project site will be conducted at the conclusion of the kick-off meeting.

Deliverables:

- The schedule will be refined and shall include the time frames for the completion of the project and list of submittal documents.
- A list of the consultant and sub-consultant team members including phone numbers and e-mail addresses will be provided.
- Written Meeting Minutes will be delivered within business days of the meeting.

#### DATA REVIEW & DUE DILIGENCE

Review City-provided information including topographic and boundary surveys, programmatic requirements, existing plans, reports and other materials pertinent to the development of the project. Perform research to understand development/code/agency requirements governing the Project and site.

### II. CONCEPTUAL DESIGN SERVICES

#### SURVEYING

Our survey consultant, Nolte-Vertical 5 (NV5), will conduct field surveys necessary to ascertain topographic information for the project area. The project area will be flown and digital topographic and orthophoto maps prepared. This effort will produce topography with 1.0-foot contour intervals for the project site. For the purposes of our proposal, we estimate approximately ten (10) acres of survey data will be acquired.

Property boundaries and easements will be researched and plotted based on available record information (it is assumed the client will provide a current title report for the site) and mapped concurrent with the topographic survey. This effort will produce 20-scale base maps for the project area.

Vertical datum used for the survey will be coincident with vertical datum used for other City projects to assure integration with existing and future projects.

Using the digital and field verified information, Dudek will prepare a base map for the project area in AutoCAD Civil3D format. The base map will include all record right-of-way, easement and property line information; existing utilities (underground and above ground) and structures; and topographic data. The base map will form the basis for the preparation of all plan sheets at a scale of 1" = 20'.

# PROJECT APPROACH



NV5 proposes to provide the following services:

- Task 1 Topographic Survey: Conduct topographic survey, based upon aerial survey using city datum showing one-foot contours and prominent surface features over the proposed area to U.S. mapping standards. The limits of the topo will be 100' outside the existing area as shown on the exhibit provided by the client and will include all of the existing improvements on Flora Avenue, Hacienda Avenue and Cholla Drive.
- Task 2 Supplemental Topographic Survey: Conduct supplemental topographic field survey over the above-mentioned area. 16 field hours is budgeted for this task.
- Task 3 Street Cross Sections: Conduct cross sections at 50' intervals along Flora Avenue, Hacienda Avenue and Cholla Drive. Cross sections will extend to 10 feet past existing right of ways of mentioned streets.
- Task 4 Utility Research: Provide utility research of existing utilities with local purveyors that are in the existing right of way and onsite. Copies of all the existing as-built plans will be provided to the client.
- Task 5 Base Map: Prepare base map showing topographic survey along with record boundary information and existing utilities. It will be the responsibility of the client for all fees to local utility purveyors. The client will provide a preliminary title report for this site.

## UTILITIES

Dudek will perform an initial field reconnaissance site visit in order to verify the existing improvements within the project limits. Existing surface and underground facilities (including meter boxes, existing survey monuments, manholes, valve covers, power poles, etc.), which may be affected by the project construction will be field verified. Research will include discussion with City and applicable utility purveyor staff to discuss potential impacts from the proposed parking lot improvements and any utility conflicts that may require relocation will be confirmed and resolved prior to construction or included as a bid item in the construction documents.

All existing surface features (manholes, valves, power poles, etc.) that may impact the project or require improvements will be field identified, plotted on the project base map, and accounted for in the final design documents. Overhead utilities that may impede the project area will be plotted and noted on the plans as "caution, overhead utilities."

# PROJECT APPROACH



## CONCEPTUAL DESIGN AND EXHIBIT PREPARATION

HDG will prepare a conceptual site plan design based on established programmatic requirements, due diligence research, visioning concepts and reference materials. Prepare a conceptual design drawing package including preliminary floor plans, elevations, site improvements and other exhibits necessary to convey the design intent. The preliminary design package will include all applicable utility plans, applicable environmental mitigation measures, and site drainage considerations. The conceptual plan shall determine the relationship of proposed new facilities with existing facilities and the surrounding community.

Per City review, the consultant shall provide a maximum of two (2) revisions to the conceptual design incorporating any changes required to better meet the Project requirements.

## OPINION OF PROBABLE CONSTRUCTION COST

We will prepare an opinion of probable construction cost of the conceptual plan for use by the City encompassing all cost projections provided by subconsultants.

## MEETINGS

Meetings will be conducted with City staff, government officials and stakeholders to review the project design and receive input.

Deliverables:

- The schedule will be refined and shall include the time frames for the completion of the project and list of submittal documents.
- Written Meeting Minutes will be delivered within business days of the meeting.
- Lighting scheme and design approach.
- Conceptual Park Plan for approval to move into Design Development.

## III. DESIGN DEVELOPMENT SERVICES

After approval and acceptance of the Conceptual Plan, we will prepared detailed plans as outlined below:

### DESIGN SURVEY AND IMPROVEMENT SITE PLANS

Prepare site plan for the proposed site improvements including football field, soccer field, restroom/concession building, parking lot and redesigned corporate yard. Tree planting layout, planting area locations and plant palette will be included.

### PRE-ENGINEERED RESTROOM/CONCESSION PLANS AND DETAILS

Prepare floorplans, elevations, material selections, mechanical, plumbing, electrical / control systems for City review.

# PROJECT APPROACH



## **ELECTRICAL ENGINEERING**

Prepare preliminary lighting design layout and photometric plan that illustrates lighting throughout the site.

## **OPINION OF PROBABLE CONSTRUCTION COST**

We will prepare an opinion of probable construction cost of the design development plan for use by the City encompassing all cost projections provided by subconsultants.

## **MEETINGS**

Meetings will be conducted with City staff, government officials and stakeholders to review the project design and receive input.

Deliverables:

- The schedule will be refined and shall include the time frames for the completion of the project and list of submittal documents.
- Written Meeting Minutes will be delivered within business days of the meeting.
- Color rendered Design Development Park and Master Plan.

## **ENVIRONMENTAL REVIEW PROCESS**

Upon approval of the Design Development Phase, our engineering subconsultant - Dudek - will prepare all required environmental studies to comply with the California Environmental Quality Act (CEQA) and the National Environmental Protection Act (NEPA).

The proposed project will be administered by the City of Desert Hot Springs, with funding from a Community Development Block Grant (CDBG) awarded by the United States Department of Housing and Urban Development (HUD). Environmental review and documentation is required to comply with both the California Environmental Quality Act (CEQA) and the National Environmental Policy Act (NEPA). The City of Desert Hot Springs (City) will be the CEQA Lead Agency and Riverside County Economic Development Agency (County) will be the NEPA Responsible Entity on behalf of HUD (24 CFR 58).

Based on the information provided in the Request for Proposals, Dudek will prepare a joint environmental document that will comply with both CEQA and NEPA. We believe an Environmental Assessment/Initial Study (EA/IS) will be the most appropriate document to cover construction, operations, and maintenance for the Project. The Project is anticipated to meet the criteria for a Finding of No Significant Impact (FONSI) under NEPA and Mitigated Negative Declaration (MND) under CEQA. Please note that as Dudek prepares the technical assessments and IS/EA, we will coordinate with the City to make every effort to reduce costs by facilitating the preparation of a Negative Declaration (ND) instead of a MND, if appropriate. A ND would assume that all measures could appropriately be presented as project design features and best management practices (BMPs) instead of mitigation measures under CEQA.

The following scope is based on our understanding of the Project's known environmental issues.

# PROJECT APPROACH



## 1 Kick-off and Project Description (PD)

Dudek will attend one in-person kick-off meeting with the City to discuss the Project, deliverables, schedule, and communication protocols. Dudek will participate in one conference call with City and County staff to discuss the Joint IS/EA, determine a preferred document template, and determine a more detailed schedule for consistent and parallel NEPA and CEQA processing procedures.

Dudek will utilize plans developed in Phase III to establish a detailed project description (PD), with maps and graphics, of all construction and operational components. The PD will also include the No Action Alternative. It is assumed that the Proposed Action and No Action Alternatives included in the PD are the only two alternatives that would be analyzed in the EA/IS. Assume the PD would be subject to one electronic round of review/comments/revisions between the City, County and Dudek, with comments provided in one consolidated document, made available to Dudek in MS Word format.

## 2 Technical Assessments

Using the PD and other information obtained from the City and design team deliverables, Dudek environmental staff will complete technical assessments to support completion of the EA/IS. Based on a cursory review, the following technical areas have been listed below. All other technical issue areas are assumed to require the standard level of analysis in the EA/IS, and include GIS mapping and graphics. Note that to reduce costs and potential schedule delays, other than the Phase I ESA and Cultural Resources, all information obtained during the assessments will be incorporated directly in the IS/MND with supporting technical data only provided as appendices, instead of preparing separate comprehensive technical study reports.

### 2.1 Air Quality Analysis

Dudek will evaluate following potential air quality impacts associated with the Project:

- Criteria air pollutant emissions associated with construction and operation of the Project using the California Emissions Estimator Model (CalEEMod) and evaluate significance of the construction and operational emissions. Please Note that due to the close proximity of residential development to the project site, a Construction Health Risk Assessment may be required. If required, Dudek will work with City to augment this scope and cost as appropriate.
- Project's potential to cause or contribute to exceedances of ambient air quality standards at sensitive receptors near the proposed project activities using the SCAQMD's localized significance thresholds. Assume project disturb less than 5 acres per day.
- Whether traffic associated with the proposed project could lead to potential exposure of sensitive receptors to substantial localized concentrations of air pollutant emissions.
- Additional Appendix G impacts, including potential for the project to expose sensitive receptors to substantial pollutant concentrations, to cause objectionable odors, or to impede attainment of the current SCAQMD air quality management plan.



# PROJECT APPROACH



- Evaluate the significance of the construction and operational emissions based on federal “de minimis” thresholds for the various criteria pollutants, to support NEPA documentation. Assume “de minimis” thresholds would not be exceeded and a Clean Air Act General Conformity Analysis would not be required.

Dudek will prepare the Air Quality section of the EA/IS, utilizing the information gathered during the air quality analysis and applying the significance thresholds in Appendix G of the CEQA Guidelines and the South Coast Air Quality Management District’s (SCAQMD’s) emissions-based thresholds.

## 2.2 Greenhouse Gas Emissions Analysis

Dudek will evaluate the following potential impacts associated with greenhouse gases:

- Estimate construction GHG emissions using CalEEMod. Consistent with the SCAQMD GHG guidance, construction emissions will be amortized over 30 years and added to the operational emissions.
- Estimate operational GHG emissions from area sources, mobile sources, natural gas usage, electrical generation, water supply, wastewater, and solid waste disposal, using CalEEMod.
- Significance of GHG impacts on the environment (assume brightline threshold, such as SCAQMD 3,000 MT CO<sub>2</sub>e per year threshold can be used)
- Compliance with local and State regulations; General Plan goals, objectives, and policies that help the City contribute to regional GHG reduction efforts; and applicable development standards that would increase energy efficiency

Dudek will prepare the GHG section of the EA/IS utilizing the information gathered during the GHG analysis and applying the significance thresholds in Appendix G of the CEQA Guidelines and the SCAQMD’s emissions-based thresholds.

## 2.3 Biological Resources Analysis

The project site is within the plan area of the CVMSHCP; however, it is outside of any plan-designated conservation areas. Dudek will perform a biological resources assessment to determine potential impacts to biological resources associated with the Project. Dudek will conduct a literature review to identify the potential for sensitive species that are known to occur or may potentially occur in the vicinity of the site.

Following Completion of the literature review, Dudek will conduct a field survey, including vegetation mapping, plant and animal species inventory, and habitat assessment to evaluate the presence or potential occurrence for sensitive biological resources that could be impacted by the Project. An evaluation of jurisdictional aquatic resources (waters/wetlands) potentially occurring within the study area will also be conducted during the field survey. Based on preliminary review of historical databases and aerial imagery of the proposed project site, it is assumed that focused surveys for rare plants will not be necessary.

Dudek will document the survey findings directly into the EA/IS and apply the significance thresholds in Appendix G of the CEQA Guidelines.





## 2.4 Cultural Resources Assessment

Dudek will complete a records search, initiate Native American correspondence, complete a pedestrian survey, and produce an inventory report consistent with the California Environmental Quality Act (CEQA) and the National Environment Policy Act (NEPA).

- Initiate correspondence with the California Native American Heritage Commission (NAHC) to request information on Native American cultural sites they may have on file. A letter sent by certified mail will be sent to each of the NAHC listed recipients soliciting information concerning cultural resources within one mile of the project area. City is responsible for formal government-to-government consultation under Assembly Bill 52, but Dudek will prepare the letter pursuant to AB 52, if requested.
- Complete a records search of files located at the Eastern Information Center to identify any previously completed studies or recorded resources within one mile of the project area.
- Complete an intensive pedestrian survey of the Project area. Assume that a Native American Monitor is not necessary for the survey effort. Assume no cultural resources (archaeological or historical built environment) will be identified that require formal recordation. Should resources be identified, Dudek will work with City to augment this scope and cost as appropriate.

This cultural resources inventory will be documented in a format compliant with CEQA and NEPA.

## 2.5 Phase I Environmental Site Assessment

The Phase I Environmental Site Assessment (ESA) includes review and evaluation of past and current uses of the site for indications of the manufacture, generation, use, storage and/or disposal of hazardous substances, and evaluation of potential soil and/or groundwater contamination resulting from current and historical land use activities, including those of nearby properties. Specifically, Dudek will perform the following:

- Conduct search of regulatory agency records to see if there are current/previous reports of hazardous materials contamination or usage at the sites or contamination at other nearby sites
- Review relevant records maintained by the Certified Unified Program Agency for Riverside County and local regulatory agencies
- Review historical aerial photographs, historical topographic maps, and Sanborn fire insurance maps
- Conduct site reconnaissance and document current conditions; and
- Interview the owner(s) or site representative(s) regarding the environmental history and background of the site.

Dudek will consolidate the findings in a report to be utilized during preparation of the IS/EA.



## 2.6 Noise Impact Assessment

Sensitive receptors near the project site (residential and a church) could be significantly impacted by proposed project-related activities. Additionally, the proposed project site itself, as a recreational facility, is considered a noise-sensitive land use, and is subject to City of Desert Hot Springs noise/land use compatibility guidelines. Dudek will perform a comprehensive noise analysis to determine potential noise impacts associated with the Project.

Dudek will conduct up to five (5) on-site and off-site representative short-term (typically 15 to 20-minute duration) noise measurement locations to conduct ambient noise measurements and characterize existing conditions. Short-term noise impacts associated with Project construction will be evaluated at nearby noise-sensitive receivers (i.e., residences) using published construction noise emission levels and project details. Dudek will analyze potential vibration impacts using guidance and methodologies from the Federal Transit Administration and analyze noise from project related traffic using the Federal Highway Administration's Traffic Noise Model. Potential impacts at nearby residential uses from on-site project-related recreation noise (i.e., football, baseball or other activities) will also be analyzed. Dudek will compare resulting noise levels from the analysis to City of Desert Hot Springs noise standards to determine potential levels of significance and apply mitigation, if necessary.

Dudek will prepare the Noise section of the EA/IS utilizing the information gathered during the Noise analysis and applying the significance thresholds in Appendix G of the CEQA Guidelines.

## 2.7 Traffic Impact Assessment

Dudek will prepare the traffic analysis consistent with the City's traffic analysis requirements and General Plan Circulation Element, where applicable. For purposes of this scope, it is assumed that new AM and PM peak hour intersection counts; and, new daily roadway segment counts will be collected, and may include the following locations:

Intersections	Roadway Segments
1 Cholla Drive/Flora Avenue	1 Hacienda Avenue, Cholla Drive to West Drive
2 Cholla Drive/Hacienda Avenue	2 Cholla Drive, Flora Avenue to Hacienda Ave
3 West Drive/Hacienda Avenue	3 Florida Avenue, Cholla Drive to West Drive

Traffic counts will be collected during a typical weekday on a non-holiday week, with counts for pedestrians and bicyclists, in addition to vehicles. Intersection and roadway segment level of service (LOS) analyses will be prepared for the following analysis scenarios: Existing, Existing plus Project, Project opening Year Baseline (no project), and Project Opening Year plus Project. Dudek will qualitatively analyze the alternative modes of transportation that serve the Project site, Project access and on-site circulation, and a cursory review of on-site parking for the Project.

Dudek will prepare the Traffic and Circulation section of the EA/IS utilizing the information gathered during the traffic analysis and applying the significance thresholds in Appendix G of the CEQA Guidelines.



## 3 EA/IS Preparation and FONSI/MND Process

### 3.1 Preparation of Administrative Draft EA/IS

Based on our understanding of the Project and review of the EA/IS template determined by City/County staff, Dudek will prepare a joint EA/IS that complies with the procedural and substantive provisions of CEQA and NEPA. In addition to the CEQA and NEPA statutes, Dudek will utilize Appendix G of the CEQA Guidelines and the Part 58 Environmental Assessment developed by HUD to ensure that all necessary information and analysis is included in the joint EA/IS. In general, the EA/IS will describe the affected environment, identify and disclose potential environmental impacts of the proposed action and alternatives, and describe mitigation measures to avoid, minimize, or compensate for potentially significant impacts, if applicable. Assume two (2) rounds of review by City and County staff, with comments provided in one consolidated document made available to Dudek in MS Word format.

### 3.2 Noticing and Distribution for Public Review

There are no specific public review requirements for the FONSI under NEPA; however, the EA/IS will be submitted to State Clearinghouse (SCH) as part of public review requirements pursuant to CEQA. Dudek will prepare the Notice of Intent to Adopt (NOI) a ND or MND (NOI), and the Notice of Completion (NOC) and Summary Form for the SCH submittal. Assume one electronic round of review by the City, with comments provided in one consolidated document provided to Dudek in MS Word format.

Dudek recommends that the EA/IS be posted on the City's website, and at a minimum, a brief NOI will be sent to landowners within a radius defined by the City. Alternatively, and to reduce costs, the NOI could be published in a local newspaper directing the public to the City's website. Dudek will handle the production and distribution of the NOI and NOC, and 15 CDs containing the EA/IS and all technical appendices submitted to the SCH via Certified Mail or another method that provides notice of receipt. The public review period will last 30 calendar days.

### 3.3 Preparation of Final EA/IS

The following sections will make up the final EA/IS, which will be attached to the Draft EA/IS. Assume two (2) electronic rounds of review/comments/revisions between the City, County and Dudek, with comments provided in one consolidated document provided to Dudek in MS Word format. The Final IS/EA will be made available on the City's website.

Responses to Comments (RTCs) -A RTCs chapter will be prepared as part of the Final EA/IS. Dudek assumes no more than 30 substantive discrete comments will be received. Please note that one comment letter may contain multiple substantive comments. The RTCs will only be mailed out directly to State Agencies if necessary pursuant to CEQA Guidelines Section 15088.

Revisions to the Draft EA/IS - If applicable, a discussion of any revisions made to the Draft EA/IS, based on comments received during the public review period, will be included in the Final EA/IS.

# PROJECT APPROACH



Mitigation Monitoring and Reporting Plan (MMRP) - If mitigation is required and the most appropriate document is a MND, a MMRP, in table format, will be included in the Final EA/IS. The MMRP will outline all mitigation measures from the EA/IS, including at a minimum, the implementing agency, enforcement agency, monitoring frequency and compliance.

## 3.4 CEQA and NEPA Determinations

Notice of Determination (NOD) -Once the City has approved the ND or MND, Dudek will file the NOD with the County Clerk and SCH in accordance with CEQA. The NOD will include one round of review/comments/revisions with the City and Dudek.

FONSI and Request Release of Funds (RROF) -Once the Final EA/IS is complete, Dudek will prepare a FONSI and RROF form, utilizing direction from HUD. The FONSI/RROF will include one round of review/comments/revisions with the County and Dudek.

Attend Public Hearings - Dudek's environmental phase manager will attend one Riverside County Board of Supervisors public hearing and one Desert Hot Springs City Council meeting in support of the CEQA and NEPA environmental determinations and approval of the environmental documentation.

## 4 Project Management and Oversight

Dudek will effectively collaborate with the City on a monthly basis, and this task includes four (4) conference calls with City and/or County, dependent upon the need to discuss relevant issues, in addition to the in-person kick-off meeting already discussed above. This task accounts for oversight of Tasks 1 – 3 above, including review of project deliverables. This task also includes any assistance to engineering with preparation of monthly progress reports and efforts to ensure that schedule milestones are achieved as planned. In addition, this Task includes coordination with the County, as needed.

## IV. AGENCY APPROVAL

We will submit to City, and any other necessary governing agencies all plans, estimates, and/or other necessary documents required to obtain preliminary plan approval. The following plan check submittals are included:

1ST REVIEW – Design Development Plan Review

We will make revisions as required by the City and resubmit plans for approval.

## V. GENERAL SERVICES

### MEETINGS

Attend City meetings, agency review meetings, and related project presentations as required. Attend and/or conduct development team meetings and conference calls as necessary to perform the scope of work. The following meetings are anticipated during the project. Coordination with the City and project management, are included within this scope of work.

# PROJECT APPROACH



- Kick off Meeting (1)
- Staff/Stakeholder Review of Conceptual Plans (2)
- Staff Review of Revised Plans and Opinion of Probable Construction Cost (1)
- Staff Review of Design Development Plans (1)
- Council and Planning Commission Review of Design Development Plans (2)
- Bi-Monthly progress meetings/emails/phone calls are anticipated to be completed during the course of the project (4)

## **PROJECT ADMINISTRATION**

Perform general project management services as necessary to support to the work of this project.

# FEES AND CHARGES



I.	PRE DESIGN SERVICES / VISIONING	\$ 3,550.00
II.	CONCEPTUAL DESIGN	\$ 55,800.00
III.	DESIGN DEVELOPMENT	\$132,985.00
IV.	AGENCY APPROVAL	\$ 8,120.00
V.	GENERAL SERVICES	\$ 17,510.00
	SUBTOTAL	\$217,965.00
	REIMBURSABLE EXPENSES (Billed As Incurred)	<u>\$ 1,500.00</u>
	<b>TOTAL</b>	<b>\$219,615.00</b>

HERMANN DESIGN GROUP

# HOURLY RATE SCHEDULES



HERMANN DESIGN GROUP



## NORMAL HOURLY RATES

Principal Landscape Architect/Principal Planner	\$165.00 per hour
Project Manager	125.00 per hour
Irrigation Designer	125.00 per hour
Landscape Architect	110.00 per hour
Associate/Senior Designer	100.00 per hour
Specification Writer	95.00 per hour
Designer	85.00 per hour
Professional Staff	65.00 per hour

## OUTSIDE CONSULTANTS

Services of outside consultants not listed in this proposal, at our direct cost, plus 15% of the actual cost of their services for coordination.

## REIMBURSABLES

Reimbursable items, such as the cost of reprographics, soil samples, and travel required outside the Coachella Valley will be charged at our cost plus 15% within the allowances provided in the fee breakdowns.



# HOURLY RATE SCHEDULES



## DUDEK 2018 STANDARD SCHEDULE OF CHARGES

### ENGINEERING SERVICES

Project Director .....	\$275.00/hr
Principal Engineer III .....	\$245.00/hr
Principal Engineer II .....	\$235.00/hr
Principal Engineer I .....	\$225.00/hr
Program Manager .....	\$215.00/hr
Senior Project Manager .....	\$215.00/hr
Project Manager .....	\$210.00/hr
Senior Engineer III .....	\$205.00/hr
Senior Engineer II .....	\$195.00/hr
Senior Engineer I .....	\$185.00/hr
Project Engineer IV/Technician IV .....	\$175.00/hr
Project Engineer III/Technician III .....	\$165.00/hr
Project Engineer II/Technician II .....	\$150.00/hr
Project Engineer I/Technician I .....	\$135.00/hr
Project Coordinator .....	\$105.00/hr
Engineering Assistant .....	\$100.00/hr

### ENVIRONMENTAL SERVICES

Principal .....	\$240.00/hr
Senior Project Manager/Specialist II .....	\$225.00/hr
Senior Project Manager/Specialist I .....	\$215.00/hr
Environmental Specialist/Planner VI .....	\$195.00/hr
Environmental Specialist/Planner V .....	\$175.00/hr
Environmental Specialist/Planner IV .....	\$165.00/hr
Environmental Specialist/Planner III .....	\$155.00/hr
Environmental Specialist/Planner II .....	\$140.00/hr
Environmental Specialist/Planner I .....	\$125.00/hr
Analyst III .....	\$115.00/hr
Analyst II .....	\$105.00/hr
Analyst I .....	\$95.00/hr
Planning Assistant II .....	\$85.00/hr
Planning Assistant I .....	\$75.00/hr

### COASTAL PLANNING/POLICY SERVICES

Senior Project Manager/Coastal Planner II .....	\$220.00/hr
Senior Project Manager/Coastal Planner I .....	\$210.00/hr
Environmental Specialist/Coastal Planner VI .....	\$200.00/hr
Environmental Specialist/Coastal Planner V .....	\$180.00/hr
Environmental Specialist/Coastal Planner IV .....	\$170.00/hr
Environmental Specialist/Coastal Planner III .....	\$160.00/hr
Environmental Specialist/Coastal Planner II .....	\$150.00/hr
Environmental Specialist/Coastal Planner I .....	\$140.00/hr

### CULTURAL AND PALEONTOLOGICAL SERVICES

Senior Project Manager/Archaeologist II .....	\$215.00/hr
Senior Project Manager/Archaeologist I .....	\$205.00/hr
Environmental Specialist/Archaeologist V .....	\$185.00/hr
Environmental Specialist/Archaeologist IV .....	\$165.00/hr
Environmental Specialist/Archaeologist III .....	\$145.00/hr
Environmental Specialist/Archaeologist II .....	\$135.00/hr
Environmental Specialist/Archaeologist I .....	\$125.00/hr
Environmental Specialist/Archaeological Historian II .....	\$150.00/hr
Environmental Specialist/Archaeological Historian I .....	\$125.00/hr
Environmental Specialist/Paleontologist II .....	\$165.00/hr
Environmental Specialist/Paleontologist I .....	\$125.00/hr
Paleontological Technician III .....	\$85.00/hr
Paleontological Technician II .....	\$75.00/hr
Paleontological Technician I .....	\$55.00/hr
Cultural Resources Technician III .....	\$85.00/hr
Cultural Resources Technician II .....	\$75.00/hr
Cultural Resources Technician I .....	\$55.00/hr

### CONSTRUCTION MANAGEMENT SERVICES

Principal/Manager .....	\$195.00/hr
Senior Construction Manager .....	\$180.00/hr
Senior Project Manager .....	\$160.00/hr
Construction Manager .....	\$150.00/hr
Project Manager .....	\$140.00/hr
Resident Engineer .....	\$140.00/hr
Construction Engineer .....	\$135.00/hr
On-site Owner's Representative .....	\$130.00/hr
Construction Inspector III .....	\$125.00/hr
Construction Inspector II .....	\$115.00/hr
Construction Inspector I .....	\$105.00/hr
Prevailing Wage Inspector .....	\$135.00/hr

### COMPLIANCE SERVICES

Compliance Director .....	\$205.00/hr
Compliance Manager .....	\$145.00/hr

### COMPLIANCE SERVICES (CONTINUED)

Compliance Project Coordinator .....	\$105.00/hr
Compliance Monitor .....	\$95.00/hr

### UAS SERVICES

UAS Principal .....	\$240.00/hr
UAS Project Manager .....	\$130.00/hr
UAS Pilot II .....	\$85.00/hr
UAS Pilot I .....	\$75.00/hr
UAS Data Analyst II .....	\$85.00/hr
UAS Data Analyst I .....	\$75.00/hr

### HYDROGEOLOGICAL SERVICES

Principal .....	\$260.00/hr
Principal Hydrogeologist/Engineer .....	\$240.00/hr
Sr. Hydrogeologist IV/Engineer IV .....	\$225.00/hr
Sr. Hydrogeologist III/Engineer III .....	\$210.00/hr
Sr. Hydrogeologist II/Engineer II .....	\$195.00/hr
Sr. Hydrogeologist I/Engineer I .....	\$180.00/hr
Hydrogeologist VI/Engineer VI .....	\$160.00/hr
Hydrogeologist V/Engineer V .....	\$150.00/hr
Hydrogeologist IV/Engineer IV .....	\$140.00/hr
Hydrogeologist III/Engineer III .....	\$130.00/hr
Hydrogeologist II/Engineer II .....	\$120.00/hr
Hydrogeologist I/Engineer I .....	\$110.00/hr
Technician .....	\$100.00/hr

### DISTRICT MANAGEMENT & OPERATIONS

District General Manager .....	\$185.00/hr
District Engineer .....	\$175.00/hr
Operations Manager .....	\$150.00/hr
District Secretary/Accountant .....	\$100.00/hr
Collections System Manager .....	\$100.00/hr
Grade V Operator .....	\$100.00/hr
Grade IV Operator .....	\$90.00/hr
Grade III Operator .....	\$85.00/hr
Grade II Operator .....	\$63.00/hr
Grade I Operator .....	\$55.00/hr
Operator in Training .....	\$40.00/hr
Collection Maintenance Worker II .....	\$60.00/hr
Collection Maintenance Worker I .....	\$45.00/hr

### OFFICE SERVICES

#### Technical/Drafting/CADD Services

3D Graphic Artist .....	\$165.00/hr
Senior Designer .....	\$155.00/hr
Designer .....	\$145.00/hr
Assistant Designer .....	\$140.00/hr
GIS Programmer I .....	\$180.00/hr
GIS Specialist IV .....	\$155.00/hr
GIS Specialist III .....	\$145.00/hr
GIS Specialist II .....	\$135.00/hr
GIS Specialist I .....	\$125.00/hr
CADD Operator III .....	\$135.00/hr
CADD Operator II .....	\$130.00/hr
CADD Operator I .....	\$115.00/hr
CADD Drafter .....	\$105.00/hr
CADD Technician .....	\$100.00/hr

### SUPPORT SERVICES

Technical Editor III .....	\$145.00/hr
Technical Editor II .....	\$130.00/hr
Technical Editor I .....	\$115.00/hr
Publications Specialist III .....	\$105.00/hr
Publications Specialist II .....	\$95.00/hr
Publications Specialist I .....	\$85.00/hr
Clerical Administration II .....	\$90.00/hr
Clerical Administration I .....	\$85.00/hr

**Forensic Engineering** – Court appearances, depositions, and interrogatories as expert witness will be billed at 2.00 times normal rates.

**Emergency and Holidays** – Minimum charge of two hours will be billed at 1.75 times the normal rate.

**Material and Outside Services** – Subcontractors, rental of special equipment, special reproductions and blueprinting, outside data processing and computer services, etc., are charged at 1.15 times the direct cost.

**Travel Expenses** – Mileage at current IRS allowable rates. Per diem where overnight stay is involved is charged at cost.

**Invoices, Late Charges** – All fees will be billed to Client monthly and shall be due and payable upon receipt. Invoices are delinquent if not paid within 30 days from the date of the invoice. Client agrees to pay a monthly late charge equal to 1% per month of the outstanding balance until paid in full.

**Annual Increases** – Unless identified otherwise, these standard rates will increase 3% annually.