

DATE SUBMITTED 09/25/2019
 SUBMITTED BY COMMUNITY DEVELOPMENT DIRECTOR
 DATE ACTION REQUIRED 10/02/2019

COUNCIL ACTION (X)
 PUBLIC HEARING REQUIRED ()
 RESOLUTION ()
 ORDINANCE 1ST READING ()
 ORDINANCE 2ND READING ()
 CITY CLERK'S INITIALS JS

**IMPERIAL CITY COUNCIL
 AGENDA ITEM**

SUBJECT: DISCUSSION/ACTION:
 PREPARATION OF RECORD OF SURVEY OF SOUTH COLONIA DEVELOPMENT TRACT-B, DAVIS SUBDIVISION (RFP NO. 2019-07)
 1. AWARD OF CONTRACT TO DYNAMIC CONSULTING ENGINEERS, INC.

DEPARTMENT INVOLVED: COMMUNITY DEVELOPMENT DEPARTMENT

BACKGROUND/SUMMARY:

The Community Development Department conducted a competitive BID process for the preparation of a Record of Survey of South Colonia Development (Tract-B, Davis Subdivision). The area to be included is illustrated by a two-page preliminary record of survey attached herewith as Exhibit 1.

The City is preparing this map to be in compliance with current regulations which required that any monuments actually disturb or destroyed will require a new monument to be reset in accordance with the Business and Professions Code section 8771 (b), which also requires filling a second Corner Record or Record of Survey. The preservation of boundary monuments is essential in maintaining consistent and accurate survey maps and the public record of surveys and there is no provision in the law that exempt local agencies from this requirement.

This map will address the restoration and/or accessibility to approximately twelve (12) monuments or corners that were affected throughout the construction of a City project occurred in or about 2009.

Staff released a RFP to solicit proposals from professional Engineering and Land Surveying firms to complete the preparation of this map.

The following three (3) proposals were received during the process:

- Dynamic Consulting Engineers, Inc. _____ \$20,625.00
- Protterra Engineering & Surveying, Inc. _____ \$22,750.00
- LC Engineering Consultants, Inc. _____ \$22,755.00

See attached Exhibit 2 for details.

FISCAL IMPACT: 20,625.00 from LTA Measure 'D'.

ADMIN SERVICES SIGN INITIALS JS

STAFF RECOMMENDATION: Staff recommends City Council award of contract to Dynamic Consulting Engineers, Inc. in the amount of \$20,625.00.

DEPT. INITIALS OM

MANAGER'S RECOMMENDATION:

CITY MANAGER'S INITIALS SM

MOTION:

SECONDED: APPROVED () REJECTED ()
 AYES: DISAPPROVED () DEFERRED ()
 NAYES:
 ABSENT: REFERRED TO:

EXHIBIT 1

RECORD OF SURVEY

TRACT 40-B AND DAVIS SUBDIVISION, TOWNSHIP 15 SOUTH, RANGE 13 AND 14 EAST, SAN BERNARDINO MERIDIAN,
IN THE CITY OF IMPERIAL, COUNTY OF IMPERIAL, STATE OF CALIFORNIA

ENGINEERS STATEMENT:

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE LAND SURVEYORS ACT AT THE REQUEST OF THE CITY OF IMPERIAL, IN NOVEMBER, 2009.

DATE: _____
 FIELD: L. BARKER, R.C.L. 28447
 EXP. DATE: 05/31/2010

COUNTY SURVEYORS STATEMENT:

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH SECTION 8786 OF THE LAND SURVEYORS ACT THIS _____ 20__ AT THE

DATE: _____
 LINDA K. JONES
 ACTING COUNTY SURVEYOR
 EXP. DATE: 12/31/2010

COUNTY RECORDERS STATEMENT:

FILED THIS _____ DAY OF _____ AT THE REQUEST OF THE CITY OF IMPERIAL, CA

 CLERK

FILED THIS _____ DAY OF _____ AT THE REQUEST OF THE CITY OF IMPERIAL, CA

 CLERK

BASIS OF BEARING:

THE BEARING OF MONUMENT 1, WHICH IS THE BEARING OF THE WEST LINE OF TRACT 40-B RECORDED IN LICENSED SURVEY MAP FILED IN BOOK 5, PAGE 23 IN THE COUNTY OF IMPERIAL RECORDERS OFFICE.

LEGEND:

- RIGHT WAY OF LINE
- CENTER LINE
- LOT LINE
- TRACT LINE
- FOUND MONUMENT AS NOTED
- SET MONUMENT WELL TAGGED "REF 28447"
- ⊙ FOUND MONUMENT AS NOTED AND MEASURED WITH 1/2" IRON PIPE TAPPED WITH 28447
- FOUND 6" SQUARE CONCRETE SET BY A MONUMENT
- MEASURED DATA
- CALCULATED DATA
- (M) RECORD DATA PER LICENSED SURVEY MAP RECORDED IN BOOK 13, PAGE 56
- (C) RECORD DATA PER FINAL MAP RECORDED IN BOOK 22, PAGE 35
- (L) RECORD DATA PER OFFICIAL RECORD RECORDED IN BOOK 6, PAGE 44
- (U) RECORD DATA PER OFFICIAL RECORD RECORDED IN BOOK 6, PAGE 26
- (Z) RECORD DATA PER OFFICIAL RECORD RECORDED IN BOOK 5, PAGE 43
- (7) REFURBISHED DATA PARTIES MAP REFINISHED IN BOOK 1, PAGE 28
- (8) RECORD DATA PER RECORD OF SURVEY MAP RECORDED IN BOOK 9, PAGE 25
- (9) RECORD DATA PER RECORD OF SURVEY MAP RECORDED IN BOOK 9, PAGE 23

FOUND MONUMENT DESCRIPTIONS:

- (A) FOUND 2" BRASS DISK SET BEHIND CONCRETE SURFACE FOR SOUTHWEST CORNER OF TRACT 40-A PER RDS 9-25, PM 12-59 AND LS 9-23.
- (B) FOUND 600 SPIKE SHANKER CONE, ACCEPTED AS NW CORNER TRACT 40B PER RDS 9-23, PM 12-59, RDS 9-25, RDS 9-25 AND LS 9-23.
- (C) FOUND 600 SPIKE SHANKER CONE, ACCEPTED AS WSW CORNER 2.9 ACRES OF THE WEST CORNER OF EAST 160 ACRES UP TO 101 PER RDS 9-23 AND PM 12-59.
- (D) FOUND 600 SPIKE SHANKER CONE, ACCEPTED AS NW CORNER TRACT 56 PER RDS 9-23, PM 12-59 AND LS 9-24.
- (E) FOUND RP 30.00 WEST OF THE SE COR TR 101 PER RDS 9-23 AND PM 12-59.
- (F) FOUND 1-1/2" IRON PIPE, ACCEPTED AS SOUTHWEST CORNER OF LOT 9, PER LS 9-44.
- (G) FOUND 1-1/2" IRON PIPE, ACCEPTED AS SOUTHWEST CORNER OF 161 ACRES OF TRACT 36, PER OF 8-13 AND 23 8-44.
- (H) FOUND 6" SQUARE CONCRETE MONUMENT WITH NAIL FOR CALIFORNIA DIVISION OF HIGHWAYS STA 79+50, PER PM 8-28.
- (I) FOUND 6" SQUARE CONCRETE MONUMENT WITH NAIL FOR CALIFORNIA DIVISION OF HIGHWAYS STA 78+00, PER PM 8-28.
- (J) FOUND 1-1/2" IRON PIPE TAPPED WITH 28447, 1/4" NORTHWEST CORNER OF PARCEL 1, PER PM 12-58.
- (K) FOUND 1-1/2" IRON PIPE TAPPED WITH 28447, FOR NORTHEAST CORNER OF PARCEL 1, PER PM 12-58.
- (L) FOUND 1-1/2" IRON PIPE TAPPED WITH 28447, FOR SOUTHWEST CORNER OF PARCEL 4, PER PM 12-58.
- (M) FOUND 1-1/2" IRON PIPE TAPPED WITH 28447, FOR SOUTHWEST CORNER OF PARCEL 4, PER PM 12-58.
- (N) FOUND 3" IRON PIPE, 100 BRASS AND SET 1-1/2" FROM NAIL TO THE CORNER OF DAVIS SUBDIVISION PER LS 9-44.
- (O) FOUND MACHINE OIL BARREL, ACCEPTED AS NORTHWEST CORNER OF LOT 15 OF DAVIS SUBDIVISION PER LS 9-44.
- (P) FOUND MACHINE OIL BARREL, ACCEPTED AS NORTHEAST CORNER OF LOT 18 OF DAVIS SUBDIVISION PER LS 9-44.
- (Q) FOUND MACHINE OIL BARREL, ACCEPTED AS NORTHEAST CORNER OF LOT 14 OF DAVIS SUBDIVISION PER LS 9-44.
- (R) FOUND 2" IRON PIPE, TAGGED LS 9448, FOR NORTHWEST CORNER OF LOT 9 UP TRACT 40-B PER LS 9-23, PM 9-25 AND PM 12-58.

RIGHT OF WAY DEED NOTES:

THE FOLLOWING INSTRUMENTS WERE RECORDED AS OFFICIAL RECORDS OF THE COUNTY OF IMPERIAL.

- (R/W-1) DOC# _____ OFFICIAL RECORDS, IMPERIAL COUNTY, CALIFORNIA AT PAGE _____ BOOK _____
- (R/W-2) DOC# _____ OFFICIAL RECORDS, IMPERIAL COUNTY, CALIFORNIA AT PAGE _____ BOOK _____
- (R/W-3) DOC# _____ OFFICIAL RECORDS, IMPERIAL COUNTY, CALIFORNIA AT PAGE _____ BOOK _____
- (R/W-4) DOC# _____ OFFICIAL RECORDS, IMPERIAL COUNTY, CALIFORNIA AT PAGE _____ BOOK _____
- (R/W-5) DOC# _____ OFFICIAL RECORDS, IMPERIAL COUNTY, CALIFORNIA AT PAGE _____ BOOK _____
- (R/W-6) DOC# _____ OFFICIAL RECORDS, IMPERIAL COUNTY, CALIFORNIA AT PAGE _____ BOOK _____
- (R/W-7) DOC# _____ OFFICIAL RECORDS, IMPERIAL COUNTY, CALIFORNIA AT PAGE _____ BOOK _____
- (R/W-8) DOC# _____ OFFICIAL RECORDS, IMPERIAL COUNTY, CALIFORNIA AT PAGE _____ BOOK _____
- (R/W-9) DOC# _____ OFFICIAL RECORDS, IMPERIAL COUNTY, CALIFORNIA AT PAGE _____ BOOK _____
- (R/W-10) DOC# _____ OFFICIAL RECORDS, IMPERIAL COUNTY, CALIFORNIA AT PAGE _____ BOOK _____
- (R/W-11) DOC# _____ OFFICIAL RECORDS, IMPERIAL COUNTY, CALIFORNIA AT PAGE _____ BOOK _____
- (R/W-12) DOC# _____ OFFICIAL RECORDS, IMPERIAL COUNTY, CALIFORNIA AT PAGE _____ BOOK _____
- (R/W-13) DOC# _____ OFFICIAL RECORDS, IMPERIAL COUNTY, CALIFORNIA AT PAGE _____ BOOK _____
- (R/W-14) DOC# _____ OFFICIAL RECORDS, IMPERIAL COUNTY, CALIFORNIA AT PAGE _____ BOOK _____
- (R/W-15) DOC# _____ OFFICIAL RECORDS, IMPERIAL COUNTY, CALIFORNIA AT PAGE _____ BOOK _____
- (R/W-16) DOC# _____ OFFICIAL RECORDS, IMPERIAL COUNTY, CALIFORNIA AT PAGE _____ BOOK _____
- (R/W-17) DOC# _____ OFFICIAL RECORDS, IMPERIAL COUNTY, CALIFORNIA AT PAGE _____ BOOK _____
- (R/W-18) DOC# _____ OFFICIAL RECORDS, IMPERIAL COUNTY, CALIFORNIA AT PAGE _____ BOOK _____
- (R/W-19) DOC# _____ OFFICIAL RECORDS, IMPERIAL COUNTY, CALIFORNIA AT PAGE _____ BOOK _____

Imperial County Survey Ref. NO.



EXHIBIT 1

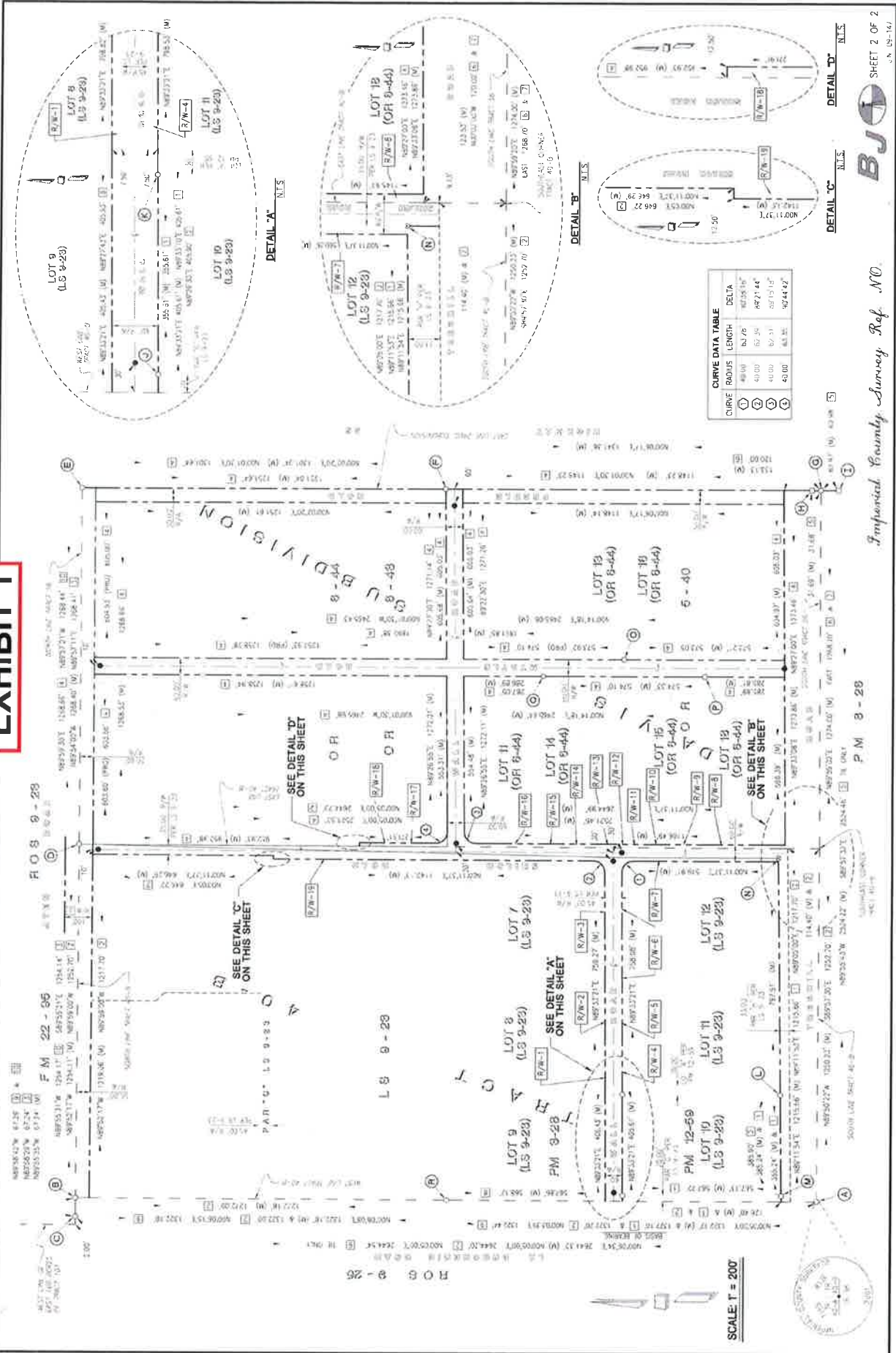


EXHIBIT 2



RFP Opening Act

RFP No. 2019-07

For Professional Land Surveying Services

**"PREPARATION OF RECORD OF SURVEY
SOUTH COLONIA DEVELOPMENT
TRACT-B, DAVIS SUBDIVISION"**

Bids received by: JESUS VILLEGAS

COMPANY	BID AMOUNT
<u>DYNAMIC CONSULTING ENGINEERS</u>	<u>\$ 20,625⁰⁰</u>
<u>PRO TERRA</u>	<u>\$ 22,750.⁰⁰</u>
<u>LC ENGINEERING CONSULTANTS</u>	<u>\$ 22,755.⁰⁰</u>
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BUSINESS AND PROFESSIONS CODE - BPC

DIVISION 3. PROFESSIONS AND VOCATIONS GENERALLY [5000 - 9998.11] (*Heading of Division 3 added by Stats. 1939, Ch. 30.*)

CHAPTER 15. Land Surveyors [8700 - 8805] (*Chapter 15 added by Stats. 1939, Ch. 41.*)

ARTICLE 5. Surveying Practice [8759 - 8774.5] (*Article 5 added by Stats. 1939, Ch. 41.*)

8771. (a) Monuments set shall be sufficient in number and durability and efficiently placed so as not to be readily disturbed, to ensure, together with monuments already existing, the perpetuation or facile reestablishment of any point or line of the survey.

(b) When monuments exist that control the location of subdivisions, tracts, boundaries, roads, streets, or highways, or provide horizontal or vertical survey control, the monuments shall be located and referenced by or under the direction of a licensed land surveyor or licensed civil engineer legally authorized to practice land surveying, prior to the time when any streets, highways, other rights-of-way, or easements are improved, constructed, reconstructed, maintained, resurfaced, or relocated, and a corner record or record of survey of the references shall be filed with the county surveyor.

(c) A permanent monument shall be reset in the surface of the new construction or a witness monument or monuments set to perpetuate the location if any monument could be destroyed, damaged, covered, disturbed, or otherwise obliterated, and a corner record or record of survey shall be filed with the county surveyor prior to the recording of a certificate of completion for the project. Sufficient controlling monuments shall be retained or replaced in their original positions to enable property, right-of-way and easement lines, property corners, and subdivision and tract boundaries to be reestablished without devious surveys necessarily originating on monuments differing from those that currently control the area.

(d) The governmental agency performing or permitting construction or maintenance work is responsible for ensuring that either the governmental agency or landowner performing the construction or maintenance work provides for monument perpetuation required by this section.

(e) It shall be the duty of every licensed land surveyor or licensed civil engineer legally authorized to practice land surveying to assist the governmental agency in matters of maps, field notes, and other pertinent records. Monuments set to mark the limiting lines of highways, roads, streets or right-of-way or easement lines shall not be deemed adequate for this purpose, unless specifically noted on the corner record or record of survey of the improvement works with direct ties in bearing or azimuth and distance between these and other monuments of record.

(f) The decision to file either a corner record or a record of survey as required by subdivision (b) or (c) shall be at the election of the licensed land surveyor or the licensed civil engineer legally authorized to practice land surveying submitting the document.

(*Amended by Stats. 2014, Ch. 400, Sec. 16. (SB 1467) Effective January 1, 2015.*)