



**ADDENDUM #2  
for  
INVITATION FOR BID**

**IFB-092023-114  
INDIAN BEND WASH PATH AT CHAPPRAL RD**

**October 16, 2023**

**NOTICE TO ALL BIDDERS AND PLAN HOLDERS**

The Solicitation is amended by the following clarifications/changes/additional information. If any provision in this Addendum conflicts with any existing provisions in the Solicitation, this Addendum will control. All other terms, conditions, and provisions of the Solicitation remain in effect as published.

By signing and submitting a Bid or Proposal, the Bidder/Proposer is acknowledging that they will abide by all Addenda issued prior to the opening of the Bids/Proposals and agreeing that all pricing takes into account all such Addenda.

**PROPOSAL SUBMITTAL DEADLINE**

The submittal due date and time remains at 2:00 PM, LOCAL TIME, October 19, 2023, and is NOT changed by this Addendum.

The following contains revised information together with Questions and responses received to date with answers provided herein. The Questions were submitted within the Questions Due Date period outlined in this solicitation.

**QUESTIONS AND ANSWERS**

**Q1: Page 40. TESTING OF MATERIALS**

When required in the course of any service or contract, the procedures and methods used to sample, and test material will be determined by the City. Unless otherwise specified, samples and test will be made in compliance with the following: The City of Scottsdale Minimum Sampling Frequency Guide, The City of Scottsdale Material Testing Manual and/or the standard methods of AASHTO or ASTM, DSPM and MAG supplements.

The City will provide a pre-qualified City or Independent Testing Laboratory and will pay directly for initial City Acceptance Testing. If the first and subsequent tests indicate noncompliance with the specifications, the cost associated with that noncompliance shall be paid for by the Contractor. When the first and subsequent tests indicate noncompliance with the specifications, all retesting will be performed by the same testing agency.

Rejected materials shall be immediately removed and shall not be used in any form for any other part of the work.

Q1. Is the above correct and the city will be doing the Quality Control Testing and if so, should the contractor quality control be removed from the bid list? This section reads the city is arranging for and paying for the initial testing but doesn't address any other testing unless the initial test is in non-compliance. Can this section be clarified?

A1: QC Testing shall be provided by the Contractor, not the City, per the Special Provisions (SP-16) and Bid Schedule (Bid Item 105802).

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Q2. **Traffic Control item for the closure of Chaparral Rd it reads:**

Work in Chaparral Road is subject to an approved traffic control plan. Contractor is allowed a full road closure of Chaparral Road for a maximum of 12 consecutive weeks between the months of April 16th 2023 through August 1st 2023 for the construction of the underpass. Maintain a minimum of one 11-foot through lane in each direction at all other times.

Q2. Should the dates listed above read 4/16/2024 – 08/01/2024?

A2. That is correct, the dates should be April 16th, 2024, through August 1, 2024.

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Q3: With the current volatility in material and fuel pricing, would the city be willing to add an allowance/force account for these unforeseen escalations to be billed against as the full closure window of Chaparral Road is over 6 months away and contractors are receiving notices of price increases on a weekly basis with suppliers not wanting to honor previously quoted material/delivery pricing.

A3: Contractors are advised that the City anticipates awarding the contract in March of 2024, therefore an Escalation Allowance of \$450K has been added to the Schedule of Values to allow for unforeseen price escalations. The Escalation Allowance will be authorized at the City's discretion upon receipt of the required supporting documentation.

A3. Please see Exhibit A for revised Bid Schedule

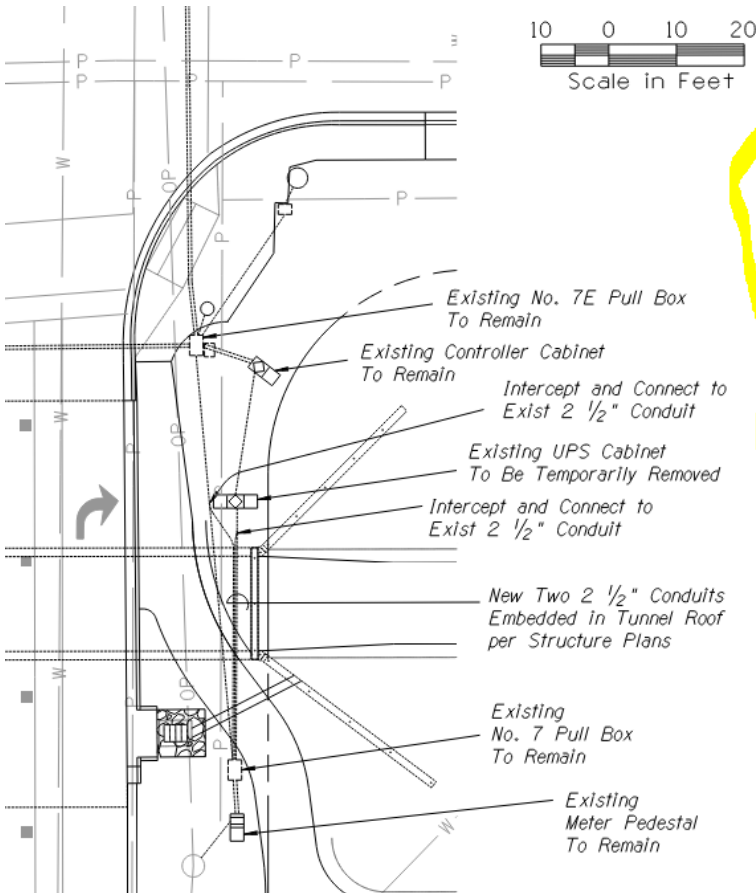
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Q4: Will contractors be able to bill for Material stored on hand?

A4: The City will be able to issue a Materials Only NTP after the Contract is awarded and payment shall be made per Section 109.7 Payment for Bond Issue and Budget Projects, per MAG 2023 Revision to the 2020 Edition of Uniform Standard Specifications and Details for Public Works Construction.

Q5. Will the city allow the temporary power required for the traffic signals, radios, etc to be supplied by the use of a generator or must temporary power be provided by temporary relocation and routing a cables and existing equipment outside the area of disturbance?

A5. In response to temporary power, the city allows the use of generators for short term projects (daily) however they must be provided/maintained by the Contractor and follow all safety requirements to ensure the unit does not back feed thru the meter and injure workers or disrupt normal power distribution. These units are typically placed by Line Crew from APS/SRP or qualified electricians/technicians or under the guidance of "SRP" as noted in the excerpt below.



**SIGNAL POWER MODIFICATIONS:**

1. Develop and provide the City Inspector, SRP and City Signal Maintenance the proposed steps and schedule for a temporary shut-down and installation of temporary power routing during underpass construction for review and approval at project start. Traffic signal, street lighting and radio power shall remain operational during construction, except during times of preapproved shut-down for relocation. Temporary power routing shall accommodate the temporary removal and subsequent reinstallation of the existing UPS cabinet and No. 7 pull box east of underpass, if affected by excavation limits, and unable to protect in place. Cabinet removal and reinstallation will require new UPS cabinet foundation. If pull box cannot be protected in place and requires temporary removal, a new No. 7 pull box shall be furnished and installed for the permanent configuration.
2. Contractor to be aware that one conduit contains existing conductors to power the street lights, plus a cable providing power to a radio that will need to be reinstalled in the permanent new conduits, reterminating the radio cable in the existing meter pedestal, with no splices. Other conduit contains power conductors running between the UPS cabinet and existing meter cabinet that will need to be reinstalled and reconnected in the existing meter pedestal and UPS.
3. Install two 2 1/2" conduits from existing No. 7 pull box adjacent to existing meter pedestal, embedded in ceiling of new concrete underpass, as detailed in underpass structure plans. Route one conduit to, intercept and connect to existing conduit coming out of east side of the existing UPS cabinet. Route other conduit to, intercept and connect to existing conduit from No. 7E signal pull box on NE corner.
4. Reinstall previously existing street lighting conductors, radio

END OF ADDENDUM #2

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10/16/2023

**BID SCHEDULE**

|    | ITEM NO. | ITEM DESCRIPTION   | UNIT | QUANTITY | UNIT PRICE | AMOUNT       |
|----|----------|--|------|----------|------------|--------------|
| 1  | 104250   | PROJECT HOTLINE  | LS   | 1        |            |              |
| 2  | 105801   | CONSTRUCTION SURVEYING   | LS   | 1        |            |              |
| 3  | 105802   | CONTRACTOR QUALITY CONTROL                                       | LS   | 1        |            |              |
| 4  | 105820   | AS-BUILTS  | LS   | 1        |            |              |
| 5  | 105901   | FORCE ACCOUNT EXTRA WORK   | ALL  | 1        |            | \$100,000.00 |
| 6  | 105902   | FORCE ACCOUNT PRICE ESCALATION                                   | ALL  | 1        |            | \$380,000.00 |
| 7  | 107001   | PERMITS & FEES   | LS   | 1        |            |              |
| 8  | 201005   | CLEAR & GRUBB  | LS   | 1        |            |              |
| 9  | 206001   | STRUCTURAL EXCAVATION  | CY   | 930      |            |              |
| 10 | 206101   | STRUCTURAL BACKFILL  | CY   | 265      |            |              |
| 11 | 210001   | BORROW   | CY   | 3,900    |            |              |
| 12 | 211001   | FILL   | CY   | 200      |            |              |
| 13 | 220401   | PLAIN RIPRAP   | CY   | 69       |            |              |
| 14 | 220501   | GROUTED RIPRAP   | CY   | 726      |            |              |
| 15 | 301201   | SUBGRADE PREPARATION   | SY   | 2,155    |            |              |
| 16 | 321261   | PAVEMENT SECTION NO. 1 (7.5" AC ON 11" ABC)                      | SY   | 388      |            |              |
| 17 | 321263   | PAVEMENT SECTION NO. 2 (3" AC ON ABC, THICKNESS VARIES)          | SY   | 140      |            |              |
| 18 | 336301   | PAVEMENT REPLACEMENT, COS 2200                                   | SY   | 72       |            |              |
| 19 | 340001   | VERT CURB & GUTTER, MAG 220 TYPE "A"                             | LF   | 162      |            |              |
| 20 | 340005   | CURB & GUTTER (TRANSITION VERTICAL CURB & GUTTER TO RIBBON CURB) | LF   | 10       |            |              |
| 21 | 340021   | RIBBON CURB, MAG 220 TYPE "B"                                    | LF   | 28       |            |              |
| 22 | 340050   | CURB OPENING W/ CONCRETE APRON                                   | EA   | 2        |            |              |
| 23 | 340071   | LANDSCAPE HEADER CURB, COS 2622                                  | LF   | 124      |            |              |
| 24 | 340122   | CONC TURN DOWN EDGE (D=2.5')                                     | LF   | 211      |            |              |
| 25 | 340205   | CONCRETE SIDEWALK, MAG 230 (5" THICK)                            | SF   | 2,716    |            |              |
| 26 | 340217   | CONCRETE MULTI-USE PATH, COS 2283 (MOD, 6" THICK)                | SF   | 6,024    |            |              |
| 27 | 340218   | CONC MULTI-USE PATH, COS 2283 (4" THICK)                         | SF   | 6,966    |            |              |
| 28 | 340276   | SIDEWALK RAMP (COS 2241)   | EA   | 1        |            |              |

City Project No. 410-SF01A-56047  
TRACS T0255 01C  
Federal Project No. SCT-0(235)D

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EXHIBIT A  
SHEET 2 OF 5

10/16/2023

**BID SCHEDULE**

|    | ITEM NO. | ITEM DESCRIPTION                 | UNIT | QUANTITY | UNIT PRICE | AMOUNT |
|----|----------|----------------------------------|------|----------|------------|--------|
| 29 | 340277   | SIDEWALK RAMP (DETAIL PER PLANS) | EA   | 1        |            |        |

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|----|----------|---|------|----------|------------|--------|
| 30 | 345002   | ADJUST VALVE FRAME, COVER PER 2270 & FRAME PER MAG 391  | EA   | 2        |            |        |
| 31 | 350041   | REMOVE CURB & GUTTER                                    | LF   | 49       |            |        |
| 32 | 350042   | REMOVE CURB, RIBBON CURB                                | LF   | 152      |            |        |
| 33 | 350061   | REMOVE CONCRETE SIDEWALK, DRIVEWAYS & SLABS             | SF   | 12,088   |            |        |
| 34 | 350321   | REMOVE GROUTED RIPRAP/GUNITITE                          | SY   | 894      |            |        |
| 35 | 350501   | REMOVE TREES (12" DIA. TO 24" DIA.)                     | EA   | 24       |            |        |
| 36 | 350600   | REMOVE TRAFFIC MARKING (ARROW, SYMBOL OR LEGEND)        | EA   | 6        |            |        |
| 37 | 350601   | REMOVE TRAFFIC MARKINGS                                 | LF   | 1,998    |            |        |
| 38 | 350604   | REMOVE SIGN, POST & POST BASE                           | EA   | 4        |            |        |
| 39 | 350606   | RELOCATE SIGN PANEL/MUTT MITT DISPENER                  | EA   | 2        |            |        |
| 40 | 350608   | REMOVE SIGN PANEL                                       | EA   | 1        |            |        |
| 41 | 350713   | REMOVE (ACP WATER LINE)                                 | LF   | 137      |            |        |
| 42 | 350801   | MISC. REMOVALS AND OTHER WORK                           | LS   | 1        |            |        |
| 43 | 401001   | TRAFFIC CONTROL   | LS   | 1        |            |        |
| 44 | 401101   | OFF-DUTY POLICE OFFICER                                 | HR   | 150      |            |        |
| 45 | 401120   | VARIABLE MESSAGE SIGN                                   | DAY  | 30       |            |        |
| 46 | 402104   | WHITE STRIPE 90MIL THERMO PLASTIC 4" EQUIV              | LF   | 2,612    |            |        |
| 47 | 402106   | YELLOW STRIPE 90MIL THERMO PLASTIC 4" EQUIV             | LF   | 350      |            |        |
| 48 | 402111   | WHITE STRIPE PAINT 4" EQUIV                             | LF   | 4,982    |            |        |
| 49 | 402112   | YELLOW STRIPE PAINT 4" EQUIV                            | LF   | 815      |            |        |
| 50 | 402120   | PAVEMENT LEGEND PREFORMED                               | EA   | 3        |            |        |
| 51 | 402121   | PAVEMENT SYMBOLS PREFORMED                              | EA   | 6        |            |        |
| 52 | 402122   | BIKE LANE MARKING SET (ARROW & SYMBOL) PREFORMED        | EA   | 1        |            |        |
| 53 | 402131   | PAVEMENT LEGEND AND SYMBOL (PAINT)                      | EA   | 9        |            |        |
| 54 | 402141   | RAISED PAVEMENT MARKERS, TYPE "D" (COS 2132, ADOT M-19) | EA   | 18       |            |        |
| 55 | 402142   | RAISED PAVEMENT MARKERS, TYPE "G" (COS 2132, ADOT M-19) | EA   | 33       |            |        |
| 56 | 402401   | REFLECTIVE TRAFFIC SIGN PANEL                           | SF   | 73       |            |        |
| 57 | 402411   | TELESPAR SIGN POST, COS 2131                            | LF   | 21       |            |        |

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|----|----------|--|------|----------|------------|--------|
| 58 | 402412   | TELESPAR SIGN POST BASE ASSEMBLY (SLEEVE & ANCHOR), COS 2131 | EA   | 3        |            |        |
| 59 | 403709   | MISCELLANEOUS WORK (TRAFFIC SIGNAL POWER MODIFICATIONS)      | LS   | 1        |            |        |
| 60 | 403710   | MISCELLANEOUS WORK (PARK LIGHTING MODIFICATIONS)             | LS   | 1        |            |        |
| 61 | 403711   | MISCELLANEOUS WORK (TEMPORARY POWER)                         | LS   | 1        |            |        |
| 62 | 430001   | DECOMPOSED GRANITE, COS 2620 (2" DEPTH)                      | SY   | 440      |            |        |
| 63 | 430005   | ANGULAR ROCK   | SY   | 2,514    |            |        |
| 64 | 430007   | RESODDING  | SF   | 3,300    |            |        |
| 65 | 430202   | SHRUBS, 5 GAL. (COS 2620)                                    | EA   | 211      |            |        |
| 66 | 430204   | ACCENT/CACTI (5 GAL.)  | EA   | 44       |            |        |
| 67 | 430205   | ACCENT/CACTI (3 GAL.)  | EA   | 13       |            |        |
| 68 | 430302   | TREES, 15 GAL. (COS 2620)                                    | EA   | 11       |            |        |
| 69 | 430303   | TREES, 24" BOX (COS 2600 & 2620)                             | EA   | 25       |            |        |
| 70 | 430900   | LANDSCAPING ESTABLISHMENT                                    | MO   | 12       |            |        |
| 71 | 440202   | IRRIGATION PIPING MAINLINE                                   | LF   | 1,130    |            |        |
| 72 | 440203   | IRRIGATION PIPING LATERAL                                    | LF   | 2,640    |            |        |
| 73 | 440261   | IRRIGATION SLEEVING  | LF   | 190      |            |        |
| 74 | 440301   | IRRIGATION CONTROL VALVES                                    | EA   | 4        |            |        |
| 75 | 440341   | IRRIGATION ISOLATION GATE VALVES                             | EA   | 4        |            |        |
| 76 | 440501   | IRRIGATION EMITTERS  | EA   | 138      |            |        |
| 77 | 440541   | IRRIGATION SPRAY HEADS                                       | EA   | 14       |            |        |
| 78 | 440701   | IRRIGATION WIRING  | LF   | 500      |            |        |
| 79 | 440805   | IRRIGATION FLUSH CAP ASSEMBLY                                | EA   | 41       |            |        |
| 80 | 505045   | CATCH BASIN, MAG 535; (COS 2535 GRATE)                       | EA   | 2        |            |        |
| 81 | 505501   | REINFORCING STEEL  | LB   | 56,325   |            |        |
| 82 | 505606   | STRUCTURAL CONCRETE CL A 3000psi                             | CY   | 31       |            |        |
| 83 | 505608   | STRUCTURAL CONCRETE CL AA 4000psi                            | CY   | 236      |            |        |
| 84 | 505822   | CONCRETE RETAINING WALL, ADOT SD 7.01 & ADOT SPEC. SEC. 914  | SF   | 1,172    |            |        |
| 85 | 520009   | HANDRAIL (COS 2508, 42")                                     | LF   | 247      |            |        |

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|--|----------|--|------|----------|------------|--------|
| 86                                       | 520010   | HANDRAIL (COS 2508, 56")               | LF   | 83       |            |        |
| 87                                       | 610308   | 8" DIP WATER LINE                      | LF   | 253      |            |        |
| 88                                       | 610831   | CONNECT WATER LINE TO MAIN             | EA   | 2        |            |        |
| 89                                       | 610841   | CURB STOP, MAG 390, TYPE A             | EA   | 1        |            |        |
| 90                                       | 618052   | 15" HDPE                               | LF   | 51       |            |        |
| 91                                       | 630308   | 8" GATE VALVE, B & C, MAG 391, TYPE C  | EA   | 1        |            |        |
| 92                                       | 630312   | 12" GATE VALVE, B & C, MAG 391, TYPE C | EA   | 1        |            |        |
| 93                                       | 630602   | 2" AIR RELEASE/VACUUM VALVE, COS 2348  | EA   | 2        |            |        |
| 94                                       | 800001   | MOBILIZATION                           | LS   | 1        |            |        |
| <b>BASE BID (GRAND TOTAL LINES 1-94)</b> |          |  |      |          |            |        |