

be reasonably interpreted as part thereof. The Contractor shall carry out the work in accordance with the additional detail drawings and instructions. The Contractor and the Architect/Engineer/County will prepare jointly (a) a schedule, fixing the dates at which special detail drawings will be required, such drawings, if any, to be furnished by the Engineer/County in accordance with the schedule, and (b) a schedule fixing the respective dates for the submission of shop drawings, the beginning of manufacture, testing and installation of materials, supplies and equipment, and the completion of the various parts of the work; each schedule to be subject to change from time to time in accordance with progress of the Work.

2. SHOP OR SETTING DRAWINGS

- 2.1 The Contractor shall submit promptly to the Architect/Engineer/County two copies of each shop or setting drawing prepared in accordance with the schedule predetermined as aforesaid. After examination of such drawings by the Architect/Engineer/County and the return thereof, the Contractor shall make such corrections to the drawings as have been indicated and shall furnish the Engineer/County with two corrected copies. If requested by the Architect/Engineer/County the Contractor must furnish additional copies. Regardless of corrections made in or approval given to such drawings by the Architect/Engineer/County, the Contractor will be responsible for the accuracy of such drawings and for their conformity to the Plans and Specifications, unless the Contractor notifies the Architect/Engineer/County in writing of any deviations at the time the Contractor furnishes such drawings.

3. MATERIALS, SERVICES AND FACILITIES

3.1 It is understood that except as otherwise specifically stated in the Contract Documents, the Contractor shall provide and pay for all materials, labor, tools, equipment, water, light, power, transportation, superintendence, temporary construction of every nature, and all other services and facilities of every nature whatsoever necessary to execute, complete, and deliver the Work within the specified time.

3.2 Any work necessary to be performed after regular working hours, on Sundays or legal holidays, shall be performed without additional expense to the County.

4. CONTRACTOR'S TITLE TO MATERIALS

- 4.1 No materials or supplies for the Work shall be purchased by the Contractor or by any subcontractor subject to any chattel mortgage or under a conditional sale contract or other agreement by which an interest is retained by the seller. The Contractor warrants that he/she has good title to all materials and supplies used by him/her in the Work, free from all liens, claims or encumbrances.

5. INSPECTION AND TESTING OF MATERIALS

- 5.1 All materials and equipment used in the construction of the Project shall be subject to adequate inspection and testing in accordance with accepted standards. The laboratory or inspection agency shall be selected by the County. The County will pay for all laboratory inspection services.
- 5.2 Materials of construction, particularly those upon which the strength and durability of the structure may depend, shall be subject to inspection and testing to establish conformance with specifications and suitability for uses intended.

6. "OR EQUAL" CLAUSE

- 6.1 Whenever a material, article or piece of equipment is identified on the plans or in the specifications by reference to manufacturers' or vendors' names, trade names, catalogue numbers, etc., it is intended merely to establish a standard; and, any material, article, or equipment or other manufacturers and vendors which will perform adequately the duties imposed by the general design will be considered equally acceptable provided the material, article, or equipment so proposed, is, in the opinion of the Architect/Engineer/County, of equal substance and function. It shall not be purchased or installed by the Contractor without the Architect/Engineer/County's written approval.

7. PATENTS

- 7.1 The Contractor shall hold and save the County and its officers, agents, servants, and employees harmless from liability of any nature or kind, including cost and expenses for, or on account of, any patented or unpatented invention, process, article, or appliance manufactured or used in the performance of this contract, including its use by the County, unless otherwise specifically stipulated in the Contract Documents.
- 7.2 License and/or Royalty Fees for the use of a process which is authorized by the County of the project must be reasonable, and paid to the holder of the patent, or its authorized licensee, direct by the County and not by or through the Contractor.
- 7.3 If the Contractor uses any design, device or materials covered by letters, patent or copyright, the Contractor shall provide for such use by suitable agreement with the County of such patented or copyrighted design, device or material. It is mutually agreed and understood, that, without exception, the Contract prices shall include all royalties or costs arising from the use of such design, device or materials, in any way involved in the work. The Contractor and/or its Sureties shall indemnify and save harmless the County of the project from any and all claims for infringement by reason of the use of such patented or copyrighted design, device or materials, or any trademark or copyright in connection with work agreed to be performed under this contract, and shall indemnify the County for any cost, expense or damage which it may be obliged to pay by reason of such infringement at any time during the prosecution of the Work or after, completion of the Work.

8. SURVEYS, PERMITS AND REGULATIONS

- 8.1 Unless otherwise expressly provided for in the Specifications, the County will furnish to the Contractor all surveys necessary for the execution of the Work.
- 8.2 Unless otherwise expressly provided for in the Specifications, the Contractor shall procure and pay all permits, licenses and approvals necessary for the execution of this contract.
- 8.3 The Contractor shall comply with all laws, ordinances, rules, orders, and regulations relating to performance of the Work, the protection of adjacent property, and the maintenance of passageways, guard fences or other protective facilities.

9. CONTRACTOR'S OBLIGATIONS

- 9.1 The Contractor shall and will, in good workmanlike manner, do and perform all the Work and furnish all supplies and materials, machinery, equipment, facilities and means, except as herein otherwise expressly specified, necessary or proper to perform and complete the Work required by this contract, within the time herein specified. The Contractor will perform the Work in accordance with the provisions of this contract and said specifications and in accordance with the plans and drawings covered by this contract any and all supplemental plans and drawings, and in accordance with the directions of the Architect/Engineer/County as given from time to time during the progress of the Work. The Contractor shall furnish, erect, maintain, and remove such construction plans and such temporary works as may be required.
- 9.2 The Contractor shall observe, comply with, and be subject to all terms, conditions, requirements, and limitations of this contract and its Specifications, and shall do, carry on, and complete the entire work to the satisfaction of the Architect/Engineer and the County.

10. WEATHER CONDITIONS

- 10.1 In the event of temporary suspension of work, or during inclement weather, or whenever the Architect/Engineer/County shall direct, the Contractor will, and will cause its subcontractors to protect carefully its and their work and materials against damage or injury from the weather. If, in the opinion of the Architect/Engineer/County, any work or materials shall have been damaged or injured by reason of failure on the part of the Contractor or any of its subcontractors so to protect its work, such materials shall be removed and replaced at the expense of the Contractor.

11. PROTECTION OF WORK AND PROPERTY-EMERGENCY

- 11.1 The Contractor shall at all times safely guard the County's property from injury or loss in connection with this contract. The Contractor shall at all times safely guard and protect its own work, and that of adjacent property from damage. The Contractor shall replace or make good any such damage, loss or injury unless such is caused directly by errors contained in this contract or by the County, or its duly authorized representatives.
- 11.2 In case of an emergency which threatens loss or injury of property, and/or safety of life, the

Contractor will be allowed to act, without previous instructions from the Architect/Engineer/County, in a diligent manner. The Contractor shall notify the Architect/Engineer/County immediately thereafter. Any claim for compensation by the Contractor due to such extra work shall be promptly submitted to the Architect/Engineer/County for approval.

11.3 Where the Contractor has not taken action but has notified the Architect/Engineer/County of an emergency threatening injury to persons or to damage to the Work or any adjoining property, the Contractor shall act as instructed or authorized by the Architect/Engineer/County.

11.4 The amount of reimbursement claimed by the Contractor on account of any emergency action shall be determined in the manner provided in Paragraph 15 of these Conditions of the Work.

12. INSPECTION

12.1 The authorized representatives and agents of the County shall be permitted to inspect all work, materials, payrolls, records of personnel, invoices of materials, and other relevant data and records.

13. REPORTS, RECORDS AND DATA

13.1 The Contractor shall submit to the County such schedule of quantities and costs, progress schedules, payrolls, reports, estimates, records and other data as the County may request concerning work performed or to be performed under this contract.

14. SUPERINTENDENT BY CONTRACTOR

14.1 At the site of the Work the Contractor shall employ a construction superintendent or foreman who shall have full authority to act for the Contractor. It is understood that such representative shall be acceptable to the Engineer/County and shall be one who can be continued in that capacity for the particular job involved unless he/she ceases to be on the Contractor's payroll.

15. CHANGES IN WORK

15.1 No changes in the Work covered by the approved Contract Documents shall be made without having prior written approval of the County. Charges or credits for the work covered by the approved change shall be determined by one or more, or a combination of the following methods:

- A. Unit bid prices previously approved.
- B. An agreed lump sum.
- C. The actual cost of:
 - 1) Labor, including foremen;
 - 2) Materials entering permanently into the Work;

- 3) The County's or rental cost of construction equipment during the time of use on the extra work;
 - 4) Power and consumable supplies for the operation of power equipment;
 - 5) Insurance;
 - 6) Social Security and old age and unemployment contributions.
- D. To the costs for changes in work a fixed fee will be added to be agreed upon but not to exceed 10% of the actual cost of the Work. The fee shall be compensation to cover the cost of supervision, overhead, bond, profit and any other general expenses.

16. EXTRAS

16.1 Without invalidating this contract, the County may order extra work or make changes by altering, adding to or deducting from the Work, the contract sum being adjusted accordingly, and the consent of the Surety being first obtained where necessary or desirable. All the work of the kind bid upon shall be paid for at the price stipulated in the proposal, and no claims for any extra work or materials shall be allowed unless the work is ordered in writing by the County or the Architect/Engineer, acting officially for the County, and the price is stated in such order.

17. INSPECTION OF SERVICES

- 17.1** The Contractor shall provide and maintain an inspection system acceptable to the County covering the services under this contract. Complete records of all inspection work performed by the Contractor shall be maintained and made available to the County during contract performance and for as long afterwards as the contract requires.
- 17.2** The County has the right to inspect and test all services called for by this contract, to the extent practicable at all times and places during the term of this contract. The County shall perform inspections and tests in a manner that will not unduly delay the work.
- 17.3** If the County performs inspections or tests on the premises of the Contractor or a subcontractor, the Contractor shall furnish, and shall require subcontractors to furnish, at no increase in contract price, all reasonable facilities and assistance for the safe and convenient performance of these duties.
- 17.4** If any of the services do not conform to the contract requirements, the County may require the Contractor to perform the services again in conformity with the contract requirements, at no increase in the contract sum. When the defects in services cannot be corrected by re-performance, the County may require the Contractor to take necessary action to ensure that future performance conforms to contract requirements; and reduce the contract sum to reflect the reduced value of the services performed.
- 17.5** If the Contractor fails to promptly perform the services again or to take the necessary action to ensure future performance in conformity with Contract requirements, the County may by contract or otherwise, perform the services and charge to the Contractor any cost incurred by

the County that is directly related to the performance of such service, or terminate the Contract for default.

18. CORRECTION OF WORK

18.1 All work, all materials, whether incorporated in the Work or not, all processes of manufacture, and all methods of construction shall be at all times and places subject to the inspection of the Engineer/County who shall be the final judge of the quality and suitability of the Work, materials, processes of manufacture, and methods of construction for the purposes for which they are used. Should they fail to meet their approval they shall be forthwith reconstructed, made good, replaced and/or corrected, as the case may be, by the Contractor at its own expense. Rejected material shall immediately be removed from the site. If, in the opinion of the Architect/Engineer/County, it is undesirable to replace any defective or damaged materials or to reconstruct or correct any portion of the Work injured or not performed in accordance with the Contract Documents, the compensation to be paid to the Contractor hereunder shall be reduced by such amount as in the judgment of the Architect/Engineer/County shall be equitable.

19. WARRANTY OF CONSTRUCTION

19.1 In addition to any other warranties in this Contract, the Contractor warrants that the Work performed under this contract conforms to the contract requirements and Contract Documents is free of any defect in equipment, material, or design furnished, or workmanship performed by the Contractor or any subcontractor or supplier at any tier.

19.2 This warranty shall continue for a period of one year from the date of final acceptance of the Work. If the County takes possession of any part of the Work before final acceptance, this warranty shall continue for a period of one year from the date the County takes possession.

19.3 The Contractor shall remedy at the Contractor's expense any failure to conform, or any defect. In addition, the Contractor shall remedy at the Contractor's expense any damage to County-owned or controlled real or personal property, when that damage is the result of the Contractor's failure to conform to contract requirements or any defect of equipment, material, workmanship, or design furnished.

19.4 The Contractor shall restore any work damaged in fulfilling the terms and conditions of this clause. The Contractor's warranty with respect to work repaired or replaced will run for one year from the date of repair or replacement.

19.5 The County shall notify the Contractor, in writing, within a reasonable time after the discovery of any failure, defect, or damage.

19.6 If the Contractor fails to remedy any failure, defect, or damage within a reasonable time after receipt of notice, the County shall have the right to replace, repair, or otherwise remedy the failure, defect, or damage at the Contractor's expense.

- 19.7 With respect to all warranties, express or implied, from subcontractors, manufacturers, or suppliers for work performed and materials furnished under this contract, the Contractor shall obtain all warranties that would be given in normal commercial practice; require all warranties to be executed, in writing, for the benefit of the County, if directed by the County; and, enforce all warranties for the benefit of the County, if directed by the County.
- 19.8 In the event the Contractor's warranty under subparagraph 19.4 of this clause has expired, the County may bring suit at its expense to enforce a subcontractor's, manufacturer's, or supplier's warranty.
- 19.9 Unless a defect is caused by the negligence of the Contractor or subcontractor or supplier at any tier, the Contractor shall not be liable for the repair of any defects of material or design furnished by the County nor for the repair of any damage that results from any defect in County-furnished material or design.
- 19.10 This warranty shall not limit the County's rights under the Inspection and Acceptance clause of this contract with respect to latent defects, gross mistakes, or fraud.

20. SUBSURFACE CONDITIONS FOUND DIFFERENT

- 20.1 Should the Contractor encounter sub-surface and/or latent conditions at the site materially differing from those shown on the Plans or indicated in the Specifications, the Contractor shall immediately give notice to the Architect/Engineer/County of such conditions before they are disturbed. The Architect/Engineer/County will thereupon promptly investigate the conditions, and if they find that they materially differ from those shown on the Plans or indicated in the Specifications, they will at once make such changes in the Plans and/or Specifications as they may find necessary, any increase or decrease of cost resulting from such changes to be adjusted in the manner provided in Paragraph 15 above.

21. CLAIMS FOR EXTRA COST

- 21.1 No claim for extra work or cost shall be allowed unless the same was done in pursuance of a written order of the Architect/Engineer approved by the County, as aforesaid, and the claim presented with the first estimate after the changed or extra work is done. When work is performed under the terms of General Conditions, the Contractor shall furnish satisfactory bills, payrolls and vouchers covering all items of cost and when requested by the County, giving the County access to accounts relating thereto.

22. CONSTRUCTION SCHEDULE AND PERIODIC ESTIMATES

- 22.1 Immediately after execution and delivery of this contract, and before the first partial payment is made, the Contractor shall deliver to the County an estimated construction progress schedule in a form satisfactory to the County, showing the proposed dates of commencement and completion of each of the various subdivisions of work required under the Contract Documents and the anticipated amount of each monthly payment that will become due to the Contractor in accordance with the progress schedule. The Contractor shall also furnish on

forms to be supplied by the County (a) a detailed estimate giving a complete breakdown of the contract sum and (b) periodic itemized estimates of work done for the purpose of making partial payments thereof. The costs employed in making up any of these schedules will be used only for determining the basis of partial payments and will not be considered as fixing a basis for additions to or deductions from the contract sum price.

22.2 Schedule

The Contractor shall, within five days after the effective date of Notice to Proceed, prepare and submit five copies of a progress schedule covering project operations for the contract period. This progress schedule shall be of the type generally referred to as a Critical Path Method (CPM), Critical Path Schedule (CPS), and Critical Path Analysis (CPA), and other similar designations. The CPM shall be used to control the timing and sequences of the project. All work shall be done in accordance with the CPM Planning and Scheduling. A written statement of explanation shall be submitted with the progress schedule. All costs incurred by the contractor to implement the CPM shall be borne by the Contractor.

23. ASSIGNMENTS

23.1 The Contractor shall not assign the whole or any part of this contract or any monies due or to become due hereunder without written consent of the County. In case the Contractor assigns all or any part of any monies due or to become due under this contract, the instrument of assignment shall contain a clause substantially to the effect that it is agreed that the right of the assignee in and to any monies due or to become due to the Contractor shall be subject to prior claims of all persons, firms and corporations of services rendered or materials supplied for the performance of the work called for in this contract.

24. MUTUAL RESPONSIBILITY OF CONTRACTORS

24.1 If, through acts of neglect on the part of the Contractor, any other Contractor or any subcontractor shall suffer loss or damage on the Work, the Contractor agrees to settle with such other Contractor or subcontractor by agreement or arbitration if such other Contractor or subcontractors will so settle. If such other Contractor or subcontractor shall assert any claim against the County on account of any damage alleged to have been sustained, the County shall notify the Contractor, who shall indemnify and save harmless the County against any such claim.

25. SEPARATE CONTRACT

25.1 The Contractor shall coordinate its operations with those of other contractors. Cooperation will be required in the arrangement for the storage of materials and in the detailed execution of the Work. The Contractor, including its subcontractors, shall keep informed of the progress and the detail Work of other contractors and shall notify the Engineer/County immediately of lack of progress or defective workmanship on the part of other contractors. Failure of a contractor to keep informed of the work progressing on the site and failure to give notice of lack of progress or defective workmanship by others shall be construed as

acceptance by the Contractor of the status of the work as being satisfactory for proper coordination with its own work.

26. ARCHITECT/ENGINEER'S AUTHORITY

26.1 The Architect/Engineer/County shall give all orders and directions contemplated under this contract and specifications, relative to the execution of the Work. The Architect/Engineer/County shall determine the amount, quality, acceptability, and fitness of the several kinds of work and materials which are to be paid for under this contract and shall decide all questions which may arise in relation to said work and the construction thereof. The Architect/Engineer/County's estimates and decisions shall be final and conclusive, except as herein otherwise expressly provided. In case any question shall arise between the parties hereto relative to said contract or specifications, the determination or decision of the Architect/Engineer/County shall be a condition precedent to the right of the Contractor to receive any money or payment for Work under this contract affected in any manner or to any extent by such question.

26.2 The Architect/Engineer/County shall decide the meaning and intent of any portion of the specifications and of any plans or drawings where the same may be found obscure or be in dispute. Any differences or conflicts in regard to their work which may arise between the Contractor under this contract and other contractors performing work for the County shall be adjusted and determined by the Architect/Engineer/County.

27. STATED ALLOWANCES

27.1 It is understood that Contractor has included in its proposal for the contract sum all allowances including Allowed Materials. The Contractor shall purchase Allowed Materials as directed by the County on the basis of the lowest and best bid of at least three competitive bids. If the actual sum for purchasing the Allowed Materials is more or less than the Cash Allowance, the contract sum shall be adjusted accordingly. The adjustment in contract sum shall be made on the basis of the purchase price without additional charges for overhead, profit, insurance or any other incidental expenses. The cost of installation of the Allowed Materials shall be included in the applicable sections of the Contract Specifications covering the Work.

28. USE OF PREMISES AND REMOVAL OF DEBRIS

28.1 The Contractor expressly undertakes at its own expense:

- A. to take every precaution against injuries to persons or damage to property;
- B. to store its apparatus, materials, supplies and equipment in such orderly fashion at the site of the Work as will not unduly interfere with the progress of the Work or the work of any subcontractors;
- C. to place upon the Work or any part thereof only such loads as are consistent with the safety of the portion of the Work;
- D. to clean up frequently all refuse, rubbish, scrap materials, and debris caused by its

- operations, to the end that at all times the site of the Work shall present a neat, orderly and workmanlike appearance;
- E. before final payment to remove all surplus material, false-work, temporary structures, including foundations thereof, plant of any description and debris of every nature resulting from its operations, and to put the site in a neat, orderly condition.
 - F. to effect all cutting, fitting or patching of its work required to make the same to conform to the plans and specifications and, except with the consent of the Architect/Engineer/County, not to cut or otherwise alter the work of any other contractor.

29. QUANTITIES OF ESTIMATE

- 29.1** Wherever the estimated quantities of work to be done and materials to be furnished under this contract are shown in any of the documents including the proposal, they are given for use in comparing bids and the right is especially reserved except as herein otherwise specifically limited, to increase or diminish them as may be deemed reasonably necessary or desirable by the County to complete the Work contemplated by this contract, and such increase or diminution shall in no way void this contract, nor shall any such increase or diminution give cause for claims or liability for damages.

30. LANDS AND RIGHTS-OF-WAY

- 30.1** Prior to the start of construction, the County shall obtain all lands and rights-of-way necessary for the carrying out and completions of work to be performed under this Contract.

31. GENERAL GUARANTY

- 31.1** Neither the final certificate of payment nor any provision in the Contract Documents, nor partial or entire occupancy of the premises by the County, shall constitute an acceptance of work not done in accordance with the Contract Documents or relieve the Contractor of liability in respect to any express warranties or responsibility for faulty materials or workmanship. The Contractor shall remedy any defects in the Work and pay for any damage to other work resulting therefrom, which shall appear within a period of one year from the date of final acceptance of the Work unless a longer period is specified. The County will give notice of observed defects with reasonable promptness.

32. PROTECTION OF LIVES AND HEALTH

- 32.1** The Contractor shall exercise proper precaution at all times for the protection of persons and property and shall be responsible for all damages to persons or property, either on or off the site, which occur as a result of its prosecution of the Work. The safety provisions of applicable laws and building and construction codes shall be observed and the Contractor shall take or cause to be taken, such additional safety and health measures as the County may determine to be reasonably necessary.

33. INTEREST OF MEMBER

33.1 No member of Santa Fe Board of County Commissioners shall be admitted to any share or part of this contract or to any benefit that may arise therefrom.

34. OTHER PROHIBITED INTERESTS

34.1 No official of the County who is authorized in such capacity and on behalf of the County to negotiate, make, accept or approve, or to take part in negotiating, making accepting or approving any architectural, engineering, inspection, construction or material supply contract or any subcontract in connection with the construction of the project, shall become directly or indirectly interested personally in this contract or in any part hereof. No officer, employee, architect, attorney, engineer or inspector of or for the County who is authorized in such capacity and on behalf of the County to exercise any legislative, executive, supervisory or other similar functions in connection with the construction of the project, shall become directly or indirectly interested personally in this Contract or in any part thereof, any material supply contract, subcontract, insurance contract, or any other contract pertaining to the project.

35. USE AND OCCUPANCY PRIOR TO ACCEPTANCE BY COUNTY

- 35.1 The Contractor agrees to the use and/or occupancy of a portion or unit of the project before formal acceptance by the County, provided the County:
- A. Secures written consent of the Contractor except in the event, in the opinion of the Engineer, the Contractor is chargeable with unwarranted delay in final cleanup of punch list items or other contract requirements.
 - B. Secures endorsement from the insurance carrier and consent of the surety permitting occupancy of the building or use of the project during the remaining period of construction.
 - C. When the project consists of more than one building, and one of the buildings is occupied, secures permanent fire and extended coverage insurance, including a permit to complete construction. Consent of the Surety must also be obtained.

ATTACHMENT A

BID SHEETS

BASE BID ITEM NO. 1		RACE TRACK SUBDIVISION					
M	LINE NUMBER	DESCRIPTION	UNIT	ESTIMATE QUANTITIES	COST PER UNIT		EXTENDED PRICE
1	201000	CLEARING AND GRUBBING	AC	5.00	\$1,500.00	one thousand five hundred dollars	\$7,500.00
2	203000	UNCLASSIFIED EXCAVATION	CY	2,300.00	\$12.00	twelve dollars	\$27,600.00
3	207000	SUBGRADE PREPARATION	SY	10,100.00	\$1.50	one dollar and fifty cents	\$15,150.00
4	303000	BASE COURSE	TON	1,400.00	\$25.00	twenty five dollars	\$35,000.00
5	416000	MINOR PAVING	SY	5,500.00	\$16.00	sixteen dollars	\$88,000.00
6	570437	24" STORM DRAIN CULVERT PIPE	LF	67.00	\$55.00	fifty five dollars	\$3,685.00
7	570441	24" CULVERT PIPE END SECTION	EACH	2.00	\$375.00	three hundred seventy five dollars	\$750.00
8	570449	30" STORM DRAIN CULVERT PIPE	LF	421.00	\$68.28	sixty eight dollars and twenty eight cents	\$28,745.88
9	570461	36" STORM DRAIN CULVERT PIPE	LF	347.00	\$85.00	eighty five dollars	\$29,495.00
10	570467	42" STORM DRAIN CULVERT PIPE	LF	340.00	\$95.00	ninety five dollars	\$32,300.00
11	570471	42" STORM DRAIN CULVERT PIPE ES	EACH	1.00	\$1,080.00	one thousand eighty dollars	\$1,080.00
12	570152	21" S x 15" R (NOMINAL) CULVERT PIPE ARCH	LF	1,161.00	\$42.00	forty two dollars	\$48,762.00
13	602060	RIPRAP CLASS G	SY	100.00	\$50.00	fifty dollars	\$5,000.00
14	603281	SWPPP PLAN PREPARATION AND MAINTENANCE	LS	1.00	\$3,756.00	three thousand seven hundred fifty six dollars	\$3,756.00
15	621000	MOBILIZATION	LS	1.00	\$15,000.00	fifteen thousand dollars	\$15,000.00
16	623115	MEDIAN DROP INLET 5'x5' (RURAL) H=6'-1" TO 9'-0"	EACH	4.00	\$16,500.00	sixteen thousand five hundred dollars	\$66,000.00
17	623116	MEDIAN DROP INLET 5'x5' (RURAL) H=9'-1" TO 12'-0"	EACH	1.00	\$20,000.00	twenty thousand dollars	\$20,000.00
18	623401	DROP INLET 4' X 4' (TYPE I) H = 4' - 0"	EACH	2.00	\$5,000.00	five thousand dollars	\$10,000.00
19	623407	DROP INLET 4' X 4' (TYPE I) H = 6'-1" TO 8'-0"	EACH	1.00	\$11,000.00	eleven thousand dollars	\$11,000.00
20	667131	REMOVE AND RESET MAILBOXES	EACH	24.00	\$150.00	one hundred fifty dollars	\$3,600.00
21	701030	REMOVE AND RESET PANEL SIGN	EACH	9.00	\$150.00	one hundred fifty dollars	\$1,350.00
22	702811	TRAFFIC CONTROL	LS	1.00	\$10,000.00	ten thousand dollars	\$10,000.00
23	801000	CONSTRUCTION STAKING BY THE CONTRACTOR	LS	1.00	\$45,000.00	forty five thousand dollars	\$45,000.00
24	910000	OPEN CHANNEL (COBB PROPERTY)	CY	74.00	\$20.00	twenty dollars	\$1,480.00
	910001	OPEN CHANNEL BASIN	LS	1.00	\$7,500.00	seven thousand five hundred dollars	\$7,500.00
TOTAL BID ITEMS 1 - 25 WRITTEN IN NUMBERS				\$517,753.88			
TOTAL BID ITEMS 1 - 25 WRITTEN IN WORDS				Dollars & Cents			
				five hundred seventeen thousand, seven hundred fifty three dollars and eighty eight cents			

ALL BID ITEMS ARE EXCLUSIVE OF GROSS RECEIPTS TAX (GRT)

ADDITIVE ALTERNATE 1 DRIVEWAY CULVERT END SECTIONS

LINE NUMBER	DESCRIPTION	UNIT	ESTIMATE	COST PER UNIT		EXTENDED PRICE	
570153	21" S x 15" R (NOMINAL) CULVERT PIPE ARCH END SECTION	EACH	64.00	\$150.00	one hundred fifty dollars	\$9,600.00	
TOTAL ADDITIVE ALTERNATE 1 WRITTEN IN NUMBERS				\$9,600.00			
TOTAL ADDITIVE ALTERNATE 1 WRITTEN IN WORDS				DOLLARS & CENTS			
				nine thousand six hundred dollars			

ALL BID ITEMS ARE EXCLUSIVE OF GROSS RECEIPTS TAX (GRT)

ADDITIVE ALTERNATE 2 BASE COURSE AND MINOR PAVING CALLE CORTO STATION 0+00 - 8+00

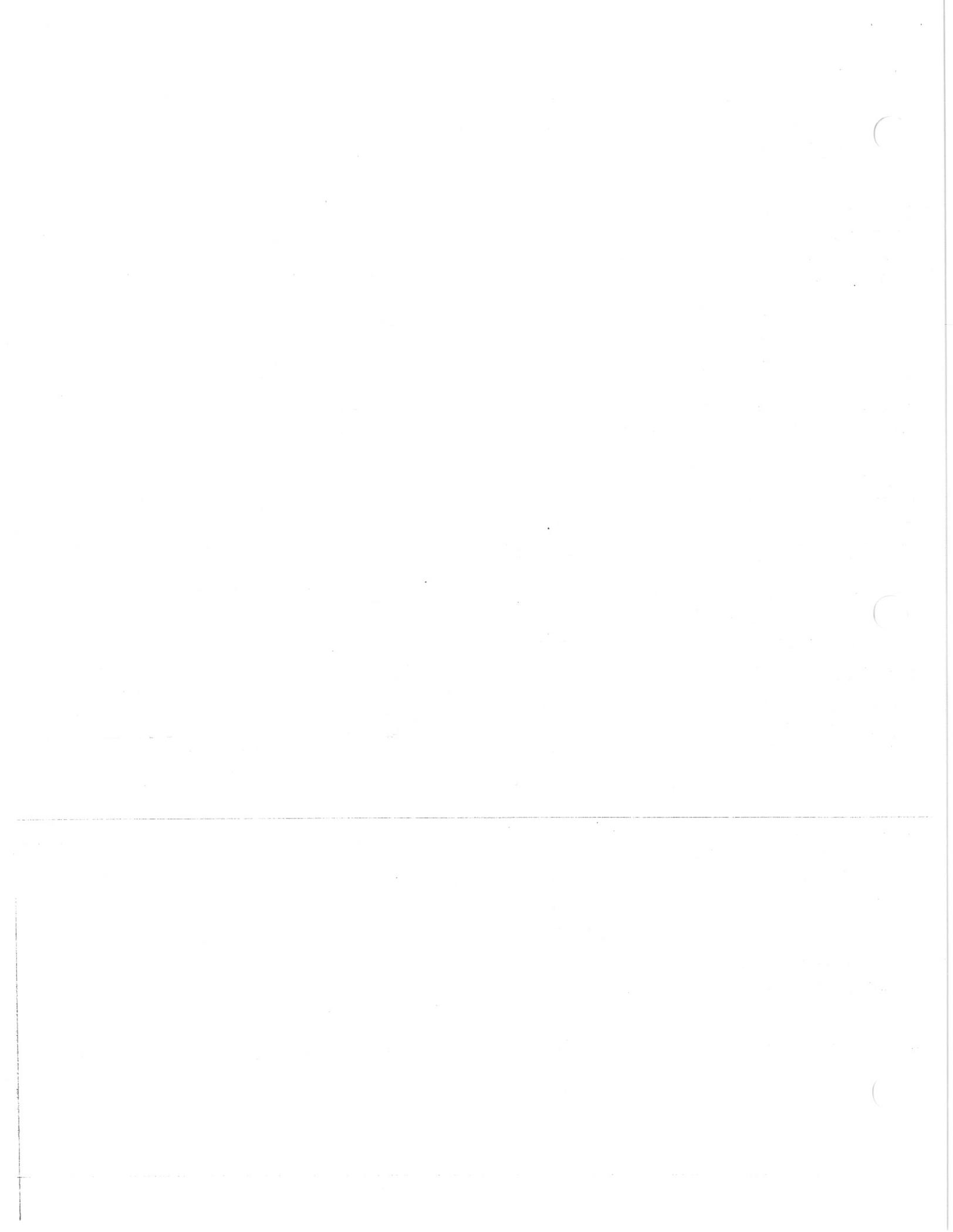
LINE NUMBER	DESCRIPTION	UNIT	ESTIMATE	COST PER UNIT		EXTENDED PRICE	
303000	BASE COURSE	TON	410.00	\$25.00	twenty five dollars	\$10,250.00	
416000	MINOR PAVING	SY	1,900.00	\$16.00	sixteen dollars	\$30,400.00	
TOTAL ADDITIVE ALTERNATE 2 WRITTEN IN NUMBERS				\$40,650.00			
TOTAL ADDITIVE ALTERNATE 2 WRITTEN IN WORDS				DOLLARS & CENTS			
				forty thousand, six hundred fifty dollars			

ALL BID ITEMS ARE EXCLUSIVE OF GROSS RECEIPTS TAX (GRT)

ADDITIVE ALTERNATE 3 BASE COURSE AND MINOR PAVING CAMINO MOCHO STATION 100+25 - 107+63

LINE NUMBER	DESCRIPTION	UNIT	ESTIMATE	COST PER UNIT		EXTENDED PRICE	
303000	BASE COURSE	TON	375.00	\$25.00	twenty five dollars	\$9,375.00	
416000	MINOR PAVING	SY	1,700.00	\$16.00	sixteen dollars	\$27,200.00	
TOTAL ADDITIVE ALTERNATE 3 WRITTEN IN NUMBERS				\$36,575.00			
TOTAL ADDITIVE ALTERNATE 3 WRITTEN IN WORDS				DOLLARS & CENTS			
				thirty six thousand, five hundred seventy five dollars			

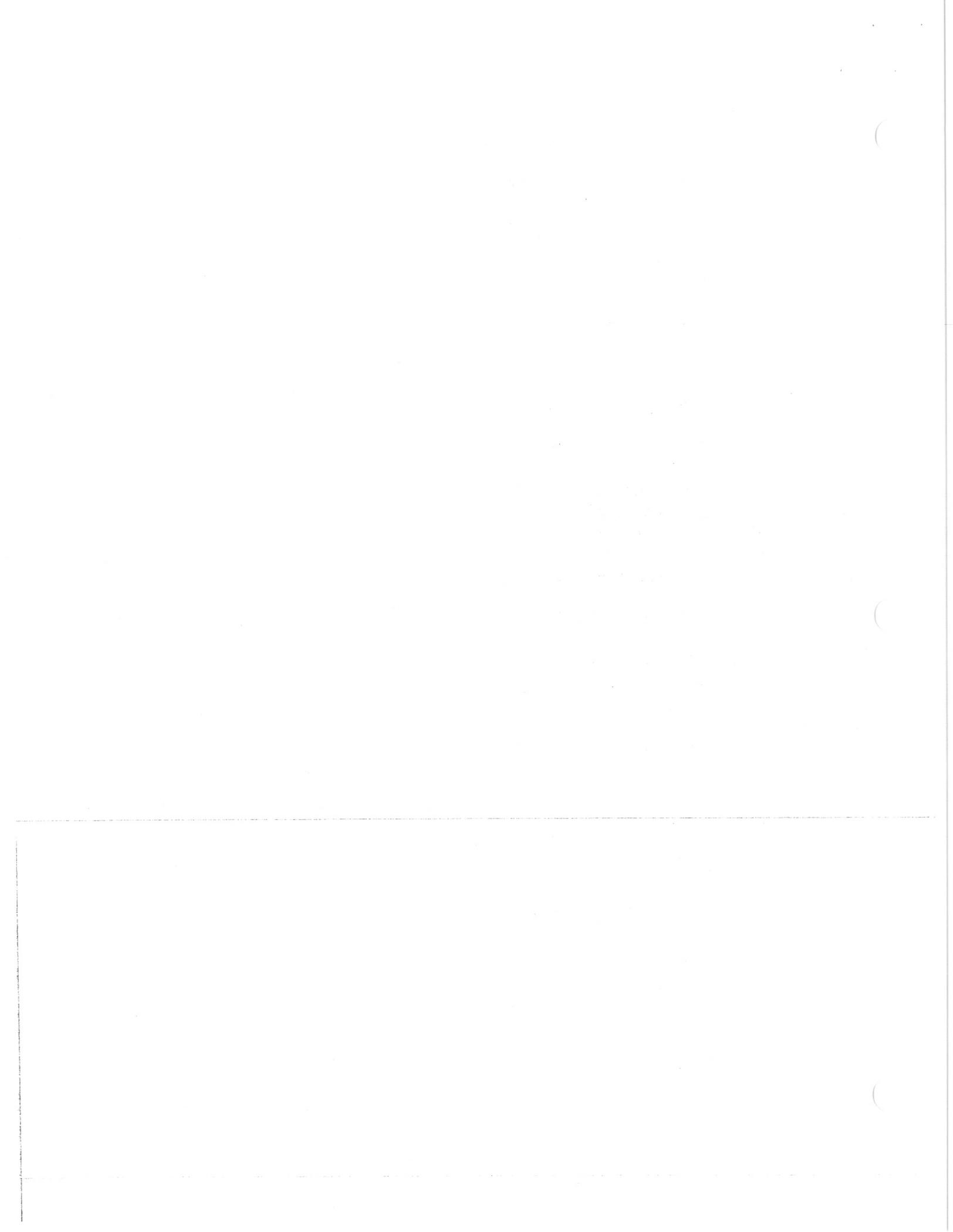
ALL BID ITEMS ARE EXCLUSIVE OF GROSS RECEIPTS TAX (GRT)



PASEO BID ITEM NO.		CAMINO TORCIDO LOOP					
NO.	LINE NUMBER	DESCRIPTION	UNIT	ESTIMATE QUANTITIES	COST PER UNIT	UNIT PRICES IN WORDS	EXTENDED PRICE
1	201000	CLEARING AND GRUBBING	ACRE	3	\$1,500.00	one thousand five hundred dollars	\$4,500.00
2	203000	UNCLASSIFIED EXCAVATION	CU.YD.	6,000	\$12.00	twelve dollars	\$72,000.00
3	207000	SUBGRADE PREPARATION	SQ.YD.	11,200	\$1.50	one dollar and fifty cents	\$16,800.00
4	209000	BLADING AND RESHAPING	MILE	0.05	\$10,000.00	ten thousand dollars	\$500.00
5	303150	BASE COURSE 5"	TON	3100	\$25.00	twenty five dollars	\$77,500.00
6	408100	PRIME COAT MATERIAL	TON	21	\$500.00	five hundred dollars	\$10,500.00
7	416000	MINOR PAVING (1 lift of 2.5" HMA SP-IV)	TON	1530	\$103.00	one hundred and three dollars	\$157,590.00
8	511000	STRUCTURAL CONCRETE, CLASS A	CU.YD.	55	\$650.00	six hundred and fifty dollars	\$35,750.00
9	540060	REINFORCING BARS GRADE 60	LBS.	10570	\$1.35	one dollar and thirty five cents	\$14,269.50
10	570018	18" CULVERT PIPE	LIN.FT.	5	\$50.00	fifty dollars	\$250.00
11	570024	24" CULVERT PIPE	LIN.FT.	250	\$55.00	fifty five dollars	\$13,750.00
12	570036	36" CULVERT PIPE	LIN.FT.	60	\$85.00	eighty five dollars	\$5,100.00
13	570042	42" CULVERT PIPE	LIN.FT.	150	\$95.00	ninety five dollars	\$14,250.00
14	570152	21"X15"R (NOMINAL) CULVERT PIPE ARCH	LIN.FT.	830	\$42.00	forty two dollars	\$34,860.00
15	601000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	L.S.	1	\$5,000.00	five thousand dollars	\$5,000.00
16	602010	RIPRAP CLASS B	CU.YD.	52	\$120.00	one hundred twenty dollars	\$6,240.00
17	603200	SILT FENCE	LIN.FT.	610	\$4.22	four dollars and twenty two cents	\$2,574.20
18	603221	CHECK DAM TYPE II	LIN.FT.	40	\$27.60	twenty seven dollars and sixty cents	\$1,104.00
19	603260	CULVERT PROTECTION	SQ.YD.	3150	\$4.65	four dollars and sixty five cents	\$14,647.50
20	603281	SWPPP PLAN PREPARATION AND MAINTENANCE	L.S.	1	\$3,756.00	three thousand seven hundred fifty six dollars	\$3,756.00
21	606001	SINGLE FACE W-BEAM GUARDRAIL	LIN.FT.	225	\$40.00	forty dollars	\$9,000.00
22	606052	END TREATMENT TL-2 END TERMINAL	EACH	2	\$2,750.00	two thousand seven hundred fifty dollars	\$5,500.00
23	606053	END TREATMENT W-BEAM END ANCHOR	EACH	2	\$1,380.00	one thousand three hundred eighty dollars	\$2,760.00
	607026	CHAIN LINK FENCE 6'	LIN.FT.	210	\$31.60	thirty one dollars and sixty cents	\$6,636.00
	607320	STANDARD GATE, 20'	EACH	1	\$2,000.00	two thousand dollars	\$2,000.00
26	618000	TRAFFIC CONTROL MANAGEMENT	L.S.	1	\$5,000.00	five thousand dollars	\$5,000.00
27	621000	MOBILIZATION	L.S.	1	\$25,000.00	twenty five thousand dollars	\$25,000.00
28	667110	MAIL BOX INSTALLATION-SINGLE	L.S.	1	\$2,500.00	two thousand five hundred dollars	\$2,500.00
29	701031	REMOVE AND RESET TRAFFIC SIGN	L.S.	1	\$1,000.00	one thousand dollars	\$1,000.00
30	801000	CONSTRUCTION STAKING BY THE CONTRACTOR	L.S.	1	\$42,000.00	forty two thousand dollars	\$42,000.00
TOTAL BID ITEMS 1 - 30 WRITTEN IN NUMBERS					\$592,337.20		
TOTAL BID ITEMS 1 - 30 WRITTEN IN WORDS						Dollars & Cents	
						five hundred ninety two thousand, three hundred thirty seven dollars and twenty cents	
ALL BID ITEMS ARE EXCLUSIVE OF GROSS RECEIPTS TAX (GRT)							

ADDITIVE ALTERNATE 1 PASEO REAL DRAINAGE IMPROVEMENTS							
LINE NUMBER	DESCRIPTION	UNIT	ESTIMATE	COST PER UNIT	UNIT PRICES IN WORDS	EXTENDED PRICE	
511000	STRUCTURAL CONCRETE, CLASS A	CU.YD.	25	\$650.00	six hundred fifty dollars	\$16,250.00	
540060	REINFORCING BARS GRADE 60	LBS.	550	\$1.35	one dollar and thirty five cents	\$742.50	
570042	42" CULVERT PIPE	LIN.FT.	440	\$95.00	ninety five dollars	\$41,800.00	
602010	RIPRAP CLASS B	CU.YD.	38	\$120.00	one hundred twenty dollars	\$4,560.00	
602060	RIPRAP CLASS G	SQ.YD.	0		zero	\$0.00	
603200	SILT FENCE	LIN.FT.	1030	\$4.22	four dollars and twenty two cents	\$4,346.60	
606001	SINGLE FACE W-BEAM GUARDRAIL	LIN.FT.	165	\$40.00	forty dollars	\$6,600.00	
606052	END TREATMENT TL-2 END TERMINAL	EACH	1	\$2,750.00	two thousand five hundred dollars	\$2,750.00	
606053	END TREATMENT W-BEAM END ANCHOR	EACH	1	\$1,380.00	one thousand three hundred eighty dollars	\$1,380.00	
TOTAL ADDITIVE ALTERNATE 3 WRITTEN IN NUMBERS						\$78,429.10	
TOTAL ADDITIVE ALTERNATE 3 WRITTEN IN WORDS						DOLLARS & CENTS	
						seventy eight thousand, four hundred twenty nine dollars and ten cents	
ALL BID ITEMS ARE EXCLUSIVE OF GROSS RECEIPTS TAX (GRT)							

ATTACHMENT B
ADDENDA & MODIFICATIONS



Henry P. Roybal
Commissioner, District 1

Anna Hansen
Commissioner, District 2

Rudy N. Garcia
Commissioner, District 3



Anna T. Hamilton
Commissioner, District 4

Ed Moreno
Commissioner, District 5

Katherine Miller
County Manager

January 10, 2019

SANTA FE COUNTY
IFB# 2019-0119-PW/MAM
SURFACE AND DRAINAGE IMPROVEMENTS
TO MULTIPLE COUNTY ROADS

ADDENDUM #1

Dear Proponents,

This addendum is issued to reflect the following immediately. It shall be the responsibility of interested Offerors to adhere to any changes or revisions to the IFB as identified in this Addendum No. 1. This documentation shall become permanent and made part of the departmental files.

*****CLARIFICATION*****

- **BID OPENING HAS CHANGED TO TUESDAY, JANUARY 29, 2019 @ 2:00 pm**
- **BASE BID ITEM NO. 1 AND BASE BID ITEM NO. 2 IN THE IFB ARE BEING REPLACED WITH THE **REVISED BASE BID SHEETS** (see attachments)**
*Note: Base Bid Item No. 1 is adding "Estimated Quantities".
Base Bid Item No. 2 is removing #17 "Riprap Class G" as well as line number 602060 Riprap Class G under Additive Alternate 1.*
- Page 5, **4. CONTRACT TIME** – Contract Time is **180 working days** not calendar days.

Please add this Addendum #1 to the original proposal documents and refer to proposal documents, hereto as such. This and all subsequent addenda will become part of any resulting contract documents and have effects as if original issued. Responders are reminded that any questions or need for clarification must be addressed to Michelle A. Marmion, Senior Procurement Specialist at mmarmion@santafecountynm.gov.

REVISED BID SHEETS
IFB NO. 2019-0119-PW/MAM VARIOUS ROAD IMPROVEMENTS

BASE BID ITEM NO. 1		RACE TRACK SUBDIVISION				
ITEM NO.	LINE NUMBER	DESCRIPTION	UNIT	ESTIMATE	COST PER UNIT	EXTENDED PRICE
1	201000	CLEARING AND GRUBBING	AC	5		
2	203000	UNCLASSIFIED EXCAVATION	CY	2,300		
3	207000	SUBGRADE PREPARATION	SY	10,100		
4	303000	BASE COURSE	TON	1,400		
5	416000	MINOR PAVING	SY	5,500		
6	570437	24" STORM DRAIN CULVERT PIPE	LF	67		
7	570441	24" CULVERT PIPE END SECTION	EACH	2		
8	570449	30" STORM DRAIN CULVERT PIPE	LF	421		
9	570461	36" STORM DRAIN CULVERT PIPE	LF	347		
10	570467	42" STORM DRAIN CULVERT PIPE	LF	340		
11	570471	42" STORM DRAIN CULVERT PIPE ES	EACH	1		
12	570152	21" x 15" R (NOMINAL) CULVERT PIPE ARCH	LF	1,161		
13	602060	RIPRAP CLASS G	SY	100		
14	603281	SWPPP PLAN PREPARATION AND MAINTENANCE	LS	1		
15	621000	MOBILIZATION	LS	1		
16	623115	MEDIAN DROP INLET 5'x5' (RURAL) H=6'-1" TO 9'-0"	EACH	4		
17	623116	MEDIAN DROP INLET 5'x5' (RURAL) H=9'-1" TO 12'-0"	EACH	1		
18	623401	DROP INLET 4' X 4' (TYPE D) H = 4' - 0"	EACH	2		
19	623407	DROP INLET 4' X 4' (TYPE D) H = 6'-1" TO 8'-0"	EACH	1		
20	667131	REMOVE AND RESET MAILBOXES	EACH	24		
21	701030	REMOVE AND RESET PANEL SIGN	EACH	9		
22	702811	TRAFFIC CONTROL	LS	1		
23	801000	CONSTRUCTION STAKING BY THE CONTRACTOR	LS	1		
24	910000	OPEN CHANNEL (COBB PROPERTY)	CY	74		
25	910001	OPEN CHANNEL BASIN	LS	1		
TOTAL BID ITEMS 1 - 25 WRITTEN IN NUMBERS					Dollars & Cents	
TOTAL BID ITEMS 1 - 25 WRITTEN IN WORDS						

ALL BID ITEMS ARE EXCLUSIVE OF GROSS RECEIPTS TAX (GRT)

ADDITIVE ALTERNATE 1 DRIVEWAY CULVERT END SECTIONS					
LINE NUMBER	DESCRIPTION	UNIT	ESTIMATE	COST PER UNIT	EXTENDED PRICE
570153	21" x 15" R (NOMINAL) CULVERT PIPE ARCH END SECTION	EACH	64		
TOTAL ADDITIVE ALTERNATE 1 WRITTEN IN NUMBERS				DOLLARS & CENTS	
TOTAL ADDITIVE ALTERNATE 1 WRITTEN IN WORDS					

ALL BID ITEMS ARE EXCLUSIVE OF GROSS RECEIPTS TAX (GRT)

ADDITIVE ALTERNATE 2 BASE COURSE AND MINOR PAVING CALLE CORTO STATION 0+00 - 8+00					
LINE NUMBER	DESCRIPTION	UNIT	ESTIMATE	COST PER UNIT	EXTENDED PRICE
303000	BASE COURSE	TON	410		
416000	MINOR PAVING	SY	1,900		
TOTAL ADDITIVE ALTERNATE 2 WRITTEN IN NUMBERS				DOLLARS & CENTS	
TOTAL ADDITIVE ALTERNATE 2 WRITTEN IN WORDS					

ALL BID ITEMS ARE EXCLUSIVE OF GROSS RECEIPTS TAX (GRT)

ADDITIVE ALTERNATE 3 BASE COURSE AND MINOR PAVING CAMINO MICHG STATION 100+25 - 107+63					
LINE NUMBER	DESCRIPTION	UNIT	ESTIMATE	COST PER UNIT	EXTENDED PRICE
303000	BASE COURSE	TON	375		
416000	MINOR PAVING	SY	1,700		
TOTAL ADDITIVE ALTERNATE 3 WRITTEN IN NUMBERS				DOLLARS & CENTS	
TOTAL ADDITIVE ALTERNATE 3 WRITTEN IN WORDS					

ALL BID ITEMS ARE EXCLUSIVE OF GROSS RECEIPTS TAX (GRT)

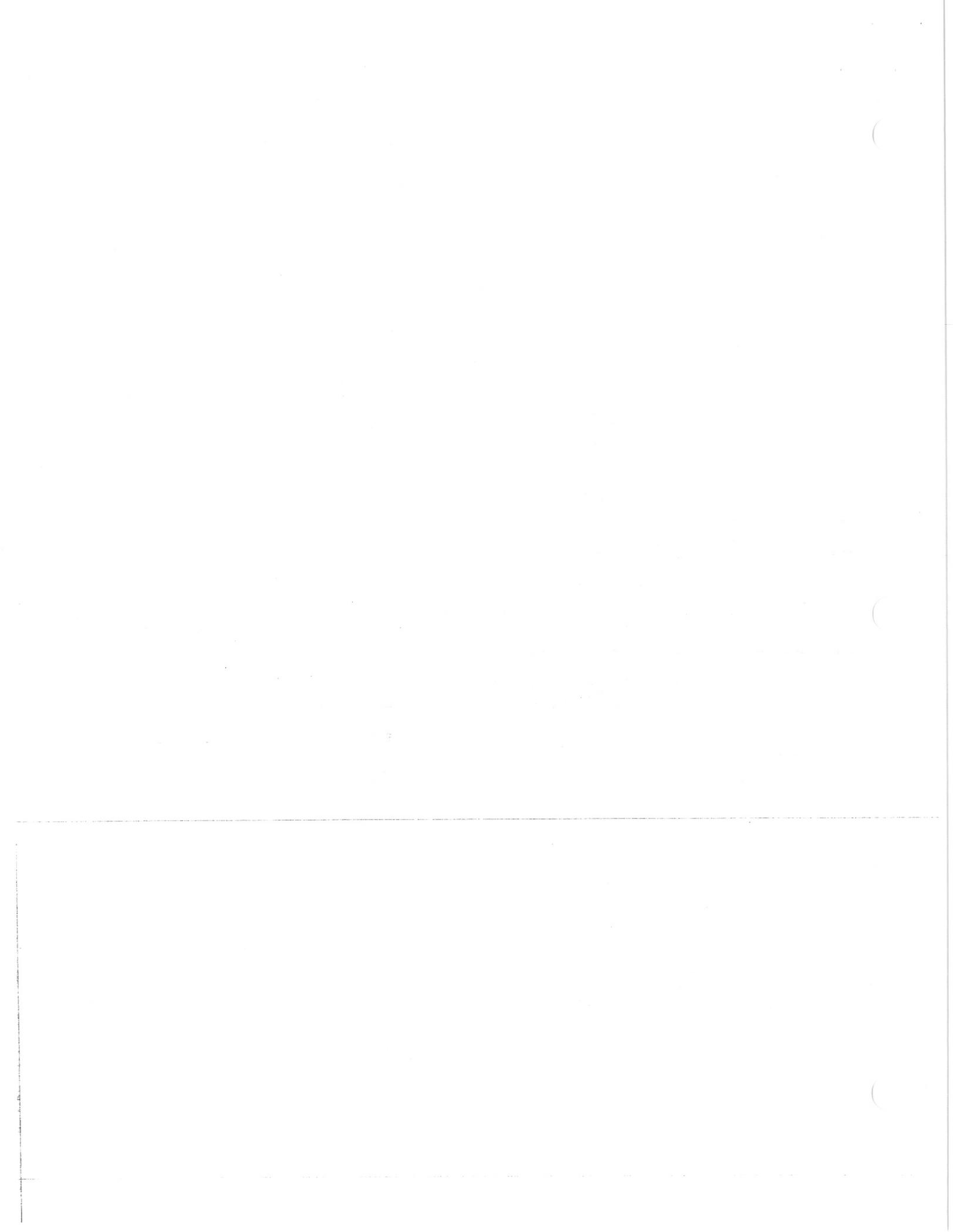
****REVISED** BID SHEETS CONTINUED**
IFB NO. 2019-0119-PW/MAM VARIOUS ROAD IMPROVEMENTS

BASE BID ITEM NO. 2		CAMINO TORCIDO LOOP				
ITEM NO.	LINE NUMBER	DESCRIPTION	UNIT	ESTIMATE	COST PER UNIT	EXTENDED PRICE
1	201000	CLEARING AND GRUBBING	ACRE	3		
2	203000	UNCLASSIFIED EXCAVATION	CU.YD.	6,000		
3	207000	SUBGRADE PREPARATION	SQ.YD.	11,200		
4	209000	BLADING AND RESHAPING	MILE	0.05		
5	203150	BASE COURSE 5"	TON	3100		
6	408100	PRIME COAT MATERIAL	TON	21		
7	416000	MINOR PAVING (1 lift of 2.5" HMA SP-IV)	TON	1530		
8	511000	STRUCTURAL CONCRETE, CLASS A	CU.YD.	55		
9	540060	REINFORCING BARS GRADE 60	LBS.	10570		
10	570018	18" CULVERT PIPE	LIN.FT.	5		
11	570024	24" CULVERT PIPE	LIN.FT.	250		
12	570036	36" CULVERT PIPE	LIN.FT.	60		
13	570042	42" CULVERT PIPE	LIN.FT.	150		
14	570152	21" SX15"R (NOMINAL) CULVERT PIPE ARCH	LIN.FT.	830		
15	601000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	L.S.	L.S.		
16	602010	RIPRAP CLASS B	CU.YD.	52		
17	603200	SILT FENCE	LIN.FT.	610		
18	603221	CHECK DAM TYPE II	LIN.FT.	40		
19	603260	CULVERT PROTECTION	SQ.YD.	3150		
20	603281	SWPPP PLAN PREPARATION AND MAINTENANCE	L.S.	L.S.		
21	606001	SINGLE FACE W-BEAM GUARDRAIL	LIN.FT.	225		
22	606052	END TREATMENT TL-2 END TERMINAL	EACH	2		
23	606053	END TREATMENT W-BEAM END ANCHOR	EACH	2		
24	607026	CHAIN LINK FENCE 6'	LIN.FT.	210		
25	607320	STANDARD GATE, 20'	EACH	1		
26	618000	TRAFFIC CONTROL MANAGEMENT	L.S.	L.S.		
27	621000	MOBILIZATION	L.S.	L.S.		
28	667110	MAIL BOX INSTALLATION-SINGLE	L.S.	L.S.		
29	701031	REMOVE AND RESET TRAFFIC SIGN	L.S.	L.S.		
30	801000	CONSTRUCTION STAKING BY THE CONTRACTOR	L.S.	L.S.		
TOTAL BID ITEMS 1 - 30 WRITTEN IN NUMBERS				Dollars & Cents		
TOTAL BID ITEMS 1 - 30 WRITTEN IN WORDS						

ALL BID ITEMS ARE EXCLUSIVE OF GROSS RECEIPTS TAX (GRT)

ADDITIVE ALTERNATE 1 PASEO REAL DRAINAGE IMPROVEMENTS						
LINE NUMBER	DESCRIPTION	UNIT	ESTIMATE	COST PER UNIT	EXTENDED PRICE	
511000	STRUCTURAL CONCRETE, CLASS A	CU.YD.	25			
540060	REINFORCING BARS GRADE 60	LBS.	550			
570042	42" CULVERT PIPE	LIN.FT.	440			
602010	RIPRAP CLASS B	CU.YD.	38			
603200	SILT FENCE	LIN.FT.	1030			
606001	SINGLE FACE W-BEAM GUARDRAIL	LIN.FT.	165			
606052	END TREATMENT TL-2 END TERMINAL	EACH	1			
606053	END TREATMENT W-BEAM END ANCHOR	EACH	1			
TOTAL ADDITIVE ALTERNATE 1 WRITTEN IN NUMBERS				DOLLARS & CENTS		
TOTAL ADDITIVE ALTERNATE 1 WRITTEN IN WORDS						

ALL BID ITEMS ARE EXCLUSIVE OF GROSS RECEIPTS TAX (GRT)



Henry P. Roybal
Commissioner, District 1

Anna Hansen
Commissioner, District 2

Rudy N. Garcia
Commissioner, District 3



Anna T. Hamilton
Commissioner, District 4

Ed Moreno
Commissioner, District 5

Katherine Miller
County Manager

January 22, 2019

SANTA FE COUNTY
SURFACE AND DRAINAGE IMPROVEMENTS
MULTIPLE COUNTY ROADS
IFB # 2019-0119-PW/MAM

ADDENDUM #2

Dear Proponents,

This addendum is issued to reflect the following immediately. It shall be the responsibility of interested Offerors to adhere to any changes or revisions to the RFP as identified in this Addendum No. 2. This documentation shall become permanent and made part of the departmental files.

ATTACHMENT A: *Pre-Proposal Agenda, Sign in Sheet, Revised Bid Sheets*
ATTACHMENT B: *Traffic Control Specification dated January 26, 2018*

THE BID OPENING HAS BEEN POSTPONED TO THE FOLLOWING:

DATE: THURSDAY, JANUARY 31, 2019

LOCATION: SANTA FE COUNTY PURCHASING OFFICE
142 W. PALACE AVENUE 2ND FLOOR
SANTA FE, NEW MEXICO 87501

TIME: 2:00PM

Question# 1: What are the asphalt smoothness requirements?

Answer# 1: See Section 416 Minor Paving per NMDOR Standard Specifications for Highway and Bridge Construction 2014 Edition.

Question# 2: Camino Torcido Loop, Bid item # 6 - Will prime coat be required even if asphalt is placed within the allowable time after subgrade density has been certified? If prime coat is required, will areas that have received prime coat need to be closed to all traffic for curing (24 hours per NMDOT 408)?

Answer# 2: **Prime Coat is required per NMDOT Standard Specifications section 408. One lane can be closed until prime coat penetrates the surface.**

Question# 3: Please clarify traffic control. What are the traffic flow requirements?

Answer# 3: **Please see SF County Traffic Control Specification dated January 26, 2018.**

Question# 4: Will a fulltime onsite TCS be required in addition to the onsite supervisor/responsible person (per NMDOT spec 618)? Additionally, will TCS or responsible person be required to maintain a Traffic control diary (per NMDOT spec 618)?

Answer #4: **Please see SF County Traffic Control Specification Dated January 26, 2018. A traffic control diary is required, a fulltime TCS is not required.**

Question #5: General note #17, Sheet 01-07, Camino Torcido Loop plans – Contractor is responsible for county environmental and archeological clearances, taxes and fees. Please provide information about the taxes and fees that are applicable and contact information for obtaining clearances.

Answer #5: **SF County has taken care of all environmental and archaeological information, clearances, taxes and fees.**

Question #6: Erosion control note # 5, Sheet 01-07, Camino Torcido Loop plans – disturbed areas that are not being surfaced are to receive seed/sod. Will a bid item be provided for this work? Please specify the seed/sod type.

Answer #6: **No seeding is required of Contractor.**

Question #7: Will vibration monitoring and pre/post video recording be required? If yes, can a bid item be provided for these items?

Answer #7: **No vibration monitoring and pre/post video recording is required.**

Question #8: Pavement note #15, sheet 01-08, Camino Torcido Loop plans – If contractor is required to only use non-vibratory compaction, does the county accept all

responsibility for failing compaction tests? Will the county allow vibratory compaction if vibration monitoring and pre/post video is performed?

Answer #8: Vibratory compaction is allowed.

Question #9: Surfacing schedule, sheet 02-02, Camino Torcido Loop plans – tapers at the edge of the roadway are not included in the calculations on this sheet. Are tapers (asphalt, base course, subgrade prep, restriping, etc.) incidental?

Answer #9: Material quantities appearing in the bid schedule, plans, or other contract documents are approximate only and are prepared for the comparison of bids. Payment to the Contractor shall be made only for the actual quantities of work performed in accordance with section 102.6 of the NMDOT specifications.

Question #10: Detail 2 (typical driveway culvert section), sheet 10-02, Camino Torcido Loop plans – detail shows rip rap on either side of culvert. This rip rap is not shown on the roadway plans. Please confirm that rip rap will be required at every driveway. Additionally, please clarify the quantity of rip rap that will be required at each drive pad (detail does not provide dimensions).

Answer #10: Rip rap is only required at property #10 driveway in 20' channel.

Question #11: Detail 1 (new drainage easement channel typical section 1), sheet 10-02, Camino Torcido Loop plans – detail says “rip-rap at bends and culverts only”. Easement channel plan (sheet 03-08) does not show rip rap at the bends. Please clarify.

Answer #11: Riprap shown on Sheet 03-08 is correct.

Question #12: Drainage structure at Paseo Real, sheet 10-01, Camino Torcido Loop plans – plans do not clarify the removal and replacement of the Paseo Real roadway that will be required to install the storm drain crossing. Additionally, there are no bid items in additive alternate #1 for this work. Will this roadway patching be incidental?

Answer #12: The plans do not clarify removal/replacement and patching of Paseo Real Roadway this shall be incidental for Add Alternative #1.

Question #13: Drainage structure at Paseo Real, sheet 10-01, Camino Torcido Loop plans – Diameter for CMP is not listed on plans. However, the diameter on the bid form is 42”. Please confirm that this is, in fact, a 42” CMP storm drain.

Answer #13: 42” Culvert pipe

Question #14: Drainage structure at Paseo Real, sheet 10-01, Camino Torcido Loop plans – General notes 4 and 5 require additional grading. Is this work incidental?

Answer #14: Any additional grading is incidental.

Question #15: Sheets 11-01 thru 11-04, Camino Torcido Loop plans – Keyed note 2 says to adjust existing utility structure to new grade. There is no bid item for adjustments. Is this work incidental?

Answer #15: All utility companies are in the process of relocating utilities out of work zone before construction begins. Contractor shall not be responsible for this work.

Question #16: Sheet 01-04, Camino Torcido Loop plans – Plan calls for existing 18" CMP to be cleaned out a 2 locations. Is this work incidental?

Answer #16: This work is incidental to pipe culverts.

Question #17: Existing fences – There are several existing fences that will need to be removed and replaced in order to complete the work, specifically the new storm drain lines. There is no bid item for the removal and replacement of these fences. Is this work incidental?

Answer #17: Means and methods are the responsibility of the Contractor. If a fence is required to be removed and replaced as part of the work than it shall be incidental to the project.

Question #18: There is no bid item for testing. Will contractor be responsible for the cost of QA and QC testing?

Answer #18: The Contractor is responsible for quality control testing in accordance with the NMDOT minimum testing requirements. The testing is included in the payment for each associated pay item. The County will perform all necessary quality acceptance testing.

Question #19: At the pre bid it was stated that the engineer's estimate would not be released. Per the information to bidders, section 11, item B, "Any subcontractor who will be providing more than \$5,000 or one-half of one percent of the architect's or engineer's estimate of the total project cost (not including alternates) whichever is greater for any service, must be listed on the Subcontractor Listing." Per this requirement, Engineer's estimate must be provided in order to compute the subcontractor listing threshold.

Answer #19: This project is subject to wage rates as indicated within the IFB. Contractors are to list any sub-contractors \$5,000 or more. The Engineer's estimates are as follows:

Racetrack Subdivision Estimate - \$479,809.00

Additive #1 - \$27,424.00

Additive #2 - \$30,016.00

Additive #3 - \$27,049.00

Camino Torcido Estimate - \$797,738.98

Additive #1 - \$115,228.45

Question #20: Culvert Pipe End Sections – Will concrete blankets with safety grates per NMDOT 511 be required at these end sections.

Answer #20: Concrete slope blankets with safety grates are not required.

Question #21: Sheet 10-01, Camino Torcido Loop – Plan calls out end sections where the 42" CMP lines end on the north. There is no bid item for these structures. Are they incidental?

Answer #21: End Sections are not required. See Sheet 10-03 for headwall details. Concrete quantities listed in Summary of Quantities as Structural Concrete Class A.

Question #22: Sheet 12-01 – Detail for arch pipe on suitable existing ground calls for 8" minimum, 12" maximum lightly compacted granular material accompanied by bedding material directly beneath pipe. Please confirm that this will be required. If it is required, please confirm if in-situ material will be suitable for granular material and bedding material.

Answer #22: The bedding material is incidental to the cost of the Culvert Pipe pricing in accordance with NMDOT section 570 Pipe culverts. If existing project material meets the requirements for bedding material in accordance with NMDOT specification 570 Pipe Culverts then it may be used.

Question #23: What is the expected start date for this project?

Answer #23: It is anticipated that a Notice to Proceed will be issued in March of 2019.

Question #24: Additive Alternates – I believe we will need a construction staking item, traffic control item, and possibly testing item for each of the alternates. These items cannot be anticipated for coverage in the base bid.

Answer #24: All items are incidental to work on Additive Alternates.

Question #25: Will extra days be added for the additive alternates?

Answer #25: **If the County awards additive alternates extra days will be added to the contract as follows:**

Camino Torcido Loop Drainage and Road Improvements

- **Additive Alternative #1 an additional 20 Working Days will be added in the contract.**

Racetrack Subdivision Drainage and Road Improvements

- **Additive Alternative #1 and additional 10 Working Days will be added to the contract.**
- **Additive Alternative #2 and additional 10 Working Days will be added to the contract.**
- **Additive Alternative #3 and additional 10 Working Days will be added to the contract.**

Question #26: Camino Torcido Bid Form – line # 667110, MAIL BOX INSTALLATION-SINGLE – Unit of measure on the bid form is Lump Sum. Typically these are paid by the Each. Please confirm.

Answer #26: **Lump sum is the unit of measure for payment.**

Question #27: Camino Torcido Bid Form – line # 701031, REMOVE AND RESET TRAFFIC SIGN – Unit of measure on the bid form is Lump Sum. Typically these are paid by the Each. Please confirm.

Answer #27: **Lump sum is the unit of measure for payment.**

Question #28: Are there any moratorium roads or roads/bridges that we cannot use heavy trucks on to get material to or from the project?

Answer #28: **Contractors can contact material suppliers for direction.**

Question #29: Plans show that the driveways are paved...

- a. Are the quantities for the driveway pavement included in the pavement quantities?
- b. Is the driveway pavement section the same as the roadway section? If not, can you provide the driveway pavement section?