

QUANTITATIVE SUMMARY

SCHEDULE 1

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES	
				ESTIMATED
PAVING AND DRAINAGE IMPROVEMENTS OF ROCKWALL PARKWAY				
101	MOBILIZATION	LS		1
102	CLEARING AND GRUBBING	LS		1
103	UNCLASSIFIED EXCAVATION	CY		3967
104	SELECT MATERIAL	CY		140
105	SAW CUT & REMOVE EXIST PAVEMENT	LF		107
106	6" LIME STABILIZATION SUBGRADE PERP.	SY		6326
107	HYDRATED LIME	TON		82
108	8" REINFORCED CONCRETE PAVEMENT	SY		6277
109	6" CONCRETE CURB	LF		2404
110	6" REINFORCED CONCRETE PAVEMENT	SY		
111	HANDYCAPPED RAMP	SY		2
112	DEEP BEAM GUARD RAIL	LF		72
113	DEEP BEAM GUARD RAIL TERMINAL	EA		4
114	PAVEMENT CENTERLINE MARKING	LF		1184
115	GRASS BERMUDA SODDING	SY		1980
116	EROSION CONTROL	LS		1
117	INSTALL SILT FENCE	LF		180
118	CHANNEL EXCAVATION	CY		680
119	18" RCP CLASS III PIPE	LF		20
120	24" RCP CLASS III PIPE	LF		56
121	24" RCP CLASS IV PIPE	LF		214
122	48" RCP CLASS III PIPE	LF		195
123	TYPE'S' SAFETY ENDS	EA		2
124	TYPE'S' HEADWALL	EA		4
125	PIPE TO PIPE CONNECTION	EA		1
126	PIPE TO STRUCTURE CONNECTION	EA		7

SCHEDULE 2

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES	
				ESTIMATED
PAVING IMPROVEMENT OF SUMMER LEE DRIVE				
201	UNCLASSIFIED EXCAVATION	CY		1440
202	6" LIME STABILIZATION SUBGRADE PREP.	SY		1730
203	HYDRATED LIME	TON		24
204	8" REINFORCED CONCRETE PAVEMENT	SY		1655
205	6" CONCRETE CURB	LF		577
206	8" REINFORCED CONCRETE DRIVEWAY	SY		165
207	4" CONCRETE SIDEWALK	SY		
208	PAVEMENT CENTERLINE MARKING	LF		540
209	GRASS BERMUDA SODDING	SY		360
210	INSTALL BARRICADES	LF		

SCHEDULE 3

NO. ITEM	DESCRIPTION	UNIT	QUANTITIES	
				ESTIMATED
UTILITIES INSTALLATION				
301	12" PVC WATER MAIN	LF		1334
302	6" GATE VALVE	EA		5
303	12" GATE VALVE	EA		3
304	12"x6" TEE	EA		5
305	12"x8" TEE	EA		
306	STANDARD FIRE HYDRANT	EA		5
307	8" TAP & VALVE	EA		2
308	24" BORE & ENCASED	LF		91
309	10' STANDARD CURB INLET	EA		1
310	14' STANDARD CURB INLET	EA		1
311	REINFORCED CONCRETE RIPRAP	LS		1

GENERAL NOTES

- PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL BE FAMILIAR WITH THE PLANS INCLUDING ALL NOTES, THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION FOR NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS AND THE CITY OF ROCKWALL, TEXAS AND ANY OTHER APPLICABLE STANDARDS AND SPECIFICATIONS RELEVANT TO THE PROPER COMPLETION OF THE WORK SPECIFIED. FAILURE ON THE PART OF THE CONTRACTOR TO BE FAMILIAR WITH ALL STANDARDS AND SPECIFICATIONS PERTAINING TO THIS WORK SHALL IN NO WAY RELIEVE THE CONTRACTOR OF RESPONSIBILITY OF PERFORMING THE WORK IN ACCORDANCE WITH ALL SUCH APPLICABLE STANDARDS AND SPECIFICATIONS.
- CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING ANY CONSTRUCTION AND NOTIFY THE ENGINEER IF LOCATIONS ARE DIFFERENT THAN SHOWN ON THE PLANS. (EXISTING OVERHEAD TUE AND TELEPHONE TO BE RELOCATED UNDERGROUND BY THE RESPECTIVE UTILITIES CONTRACTOR SHALL PROVIDE TUE CONDUIT ETC. AS SHOWN, TELEPHONE UG BY OTHERS.)
- IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL PUBLIC UTILITIES IN THE CONSTRUCTION OF THIS PROJECT. ALL STORM SEWER INLETS, MANHOLES, CLEANOUTS, VALVE BOXES, METER BOXES, FIRE HYDRANTS, GAS MAINS, ELECTRIC AND TELEPHONE DUCT BANKS, ETC. MUST BE ADJUSTED TO PROPER LINE AND GRADE BY THE CONTRACTOR PRIOR TO AND AFTER THE PLACING OF PERMANENT PAVING.
- THE CONTRACTOR SHALL OBTAIN APPROVAL FOR PROPOSED SPECIFICATIONS CHANGES OR MODIFICATIONS. THE ENGINEER'S DECISION SHALL APPLY.
- IN THE EVENT AN ITEM IS NOT COVERED BY THE SPECIFICATIONS, THE ENGINEER'S DECISION SHALL APPLY.
- EXCAVATION CONTRACTOR WILL COMPLETE ALL GRADES AT PLUS OR MINUS 0.1 FOOT OF THE SUBGRADE ELEVATIONS.
- FINAL PAVING, CURB, PILOT CHANNEL AND SIDEWALK WILL BE PLACED AT PLUS OR MINUS 0.03 FOOT OF THE SPECIFIED ELEVATIONS.
- CONTRACTOR WILL CHECK UTILITIES PLANS BEFORE CONSTRUCTION TO VERIFY ALL CABLES, PIPES, CONDUITS AND UTILITIES LINES HAVE BEEN RELOCATED OR INSTALLED BELOW SPECIFIED ELEVATIONS OF PROPOSED FACILITIES.
- EXTREME CAUTION SHALL BE USED WHEN WORKING NEAR EXISTING POWER POLES, UNDERGROUND ELECTRICAL DUCTS/CABLES, AND EXISTING PIPELINE. SHOULD ANY DAMAGE OCCUR TO ANY OF THESE ITEMS, THEY WILL BE REPLACED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE UTILITY COMPANY AND/OR THE ENGINEER.
- THE EXISTING FEATURES SHOWN ON THESE PLANS ARE THOSE NOTED IN THE FIELD OR SHOWN ON ORIGINAL CONSTRUCTION DRAWINGS. THIS DOES NOT GUARANTEE THAT ALL FEATURES ARE SHOWN ON THE PLANS. THERE WILL BE NO ADDITIONAL PAYMENT TO THE CONTRACTOR DUE TO VARIATIONS IN SIZE, QUANTITY, OR LOCATION OF EXISTING FEATURES.
- CRAWLER TYPE EQUIPMENT WILL NOT BE ALLOWED ON ANY NEW PAVEMENT SURFACE. ONLY RUBBER Tired VEHICLES WILL BE ALLOWED ON NEW PAVEMENT SURFACES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY AREAS DAMAGED BY CONSTRUCTION VEHICLES OUTSIDE CONSTRUCTION AREA. REPAIR SHALL BE ADEQUATE TO RETURN THE DAMAGED AREA TO A CONDITION EQUAL TO OR BETTER THAN THE CONDITION PRIOR TO CONSTRUCTION.
- PAVEMENT WASTE MATERIAL SHALL BE DISPOSED OF AT A LOCATION APPROVED BY THE ENGINEER. NO SEPARATE PAYMENT WILL MADE FOR DISPOSING OF PAVEMENT WASTE MATERIALS.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR RESTORING THE CONTRACTOR'S STORAGE AREA TO A CONDITION PRIOR TO CONSTRUCTION AS DETERMINED BY THE ENGINEER, INCLUDING SEEDING. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK.
- AREAS USED TO DISPOSE OF EXCESS EXCAVATION MATERIAL SHALL BE UNIFORMLY COMPACTED AND GRADED TO A SMOOTHLY CONTOURED SURFACE WHICH DRAINS READILY. AREAS SHALL BE DRESSED AND SEEDING IN ACCORDANCE WITH THE SPECIFICATION. NO ADDITIONAL PAYMENT WILL BE MADE FOR HAULING OF EXCAVATED MATERIAL, SEEDING, OR GRADING OF DISPOSAL AREAS. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK.

- HAUL AND ACCESS ROADS
 - THE CONTRACTOR SHALL CONDUCT HIS HAULING OPERATIONS BETWEEN THE WORK SITES ALONG THE HAUL ROUTES AS DIRECTED BY THE ENGINEER.
 - WHEN THE CONTRACTOR'S OPERATIONS REQUIRE HAULING MATERIALS ON EXISTING PAVED ROADS, THE HAULING SHALL BE ACCOMPLISHED USING PROPERLY LICENSED VEHICLES FOR USE ON PUBLIC ROADS.
 - ANY DAMAGE TO EXISTINGS PAVEMENT USED AS A HAUL OR ACCESS ROUTE SHALL BE CONSIDERED THE RESPONSIBILITY OF THE CONTRACTOR AND HE SHALL PROMPTLY REPAIR ANY DAMAGED PAVEMENT TO ITS ORIGINAL CONDITION TO THE SATISFACTION OF THE ENGINEER WITH NO ADDITIONAL COMPENSATION.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTING AND MAINTAINING HAUL AND ACCESS ROADS WITHIN THE LIMITS OF CONSTRUCTION, STAGING AREA, AND BETWEEN CONSTRUCTION AREAS, AND FOR DUST CONTROL OF THESE ROADS. CITY RESERVES THE RIGHT TO SHIFT THE LOCATION OF CONTRACTOR HAUL AND ACCESS ROUTES AS MAY BE DEEMED NECESSARY FOR THE ORDERLY OPERATION OF THE LOCAL TRAFFIC AT NO ADDITIONAL COMPENSATION.
 - ANY ADDITIONAL HAUL OR ACCESS ROADS REQUESTED BY THE CONTRACTOR FOR HIS OPERATIONS OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE CONSTRUCTED BY THE CONTRACTOR AT LOCATIONS WHERE AND IF APPROVED BY THE ENGINEER AT NO ADDITIONAL COMPENSATION.
- ALL DRAWINGS ARE COMPILED AND PREPARED FROM AVAILABLE AS-BUILT FILE DRAWINGS AND VISUAL OBSERVATIONS ON THE SITE.
- ALL EXISTING UNDERGROUND CABLES ROUTES SHOWN ON THE PLANS ARE SCHEMATIC ONLY.
- ANY AND ALL INSTRUCTIONS FROM THE ENGINEER TO THE CONTRACTOR REGARDING CHANGES IN, OR DEVIATIONS FROM THE PLANS AND SPECIFICATIONS SHALL BE IN WRITING. THE CONTRACTOR SHALL NOT ACCEPT ANY VERBAL INSTRUCTIONS FROM THE ENGINEER REGARDING ANY CHANGES FROM THE PLANS AND SPECIFICATIONS.

GENERAL NOTES FOR UTILITY INSTALLATION

- CONTRACTOR TO ENSURE THAT EXISTING FIRE HYDRANTS ARE ACCESSIBLE TO FIRE TRUCKS AT ALL TIMES.
- POWER POLES MAY HAVE TO BE BRACED AT THE CONTRACTOR'S EXPENSE. CONTACT TU ELECTRIC AT 1-800-242-9113 AND SWBT AT 1-800-344-8377.
- THE CONTRACTOR SHALL PROVIDE FOR THE DIVERSION OF PEDESTRIANS AND VEHICLES DURING THE PROGRESS OF WORK IN A MANNER SATISFACTORY TO THE ENGINEER. PAYMENT UNDER "TEMPORARY MAINTENANCE OF TRAFFIC".
- ALL EXISTING UTILITIES SHOWN ARE APPROXIMATE LOCATIONS AND DEPTHS. EXACT LOCATIONS AND DEPTHS SHALL BE VERIFIED BY THE CONTRACTOR BEFORE BEGINNING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES.
- ALL BENDS, TEES, F.H.s AND PLUGS ARE TO BE RESTRAINED TYPE FITTINGS.
- THE NOZZLE OF FIRE HYDRANTS SHALL BE SET BETWEEN 18" AND 24" ABOVE FINISHED GROUND ELEVATION.
- THE CONTRACTOR SHALL MAINTAIN EXISTING WASTEWATER FLOW AT ALL TIMES. NO SEPARATE PAY ITEM.



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ROCKWALL PKWY & SUMMER LEE DR.						
QUANTITATIVE SUMMARY GENERAL NOTES						
<i>HORIZON RIDGE CENTER</i>						
<i>City Of Rockwall, Texas</i>						
PSA ENGINEERING-DALLAS, TEXAS						
17480 DALLAS PARKWAY, SUITE 110, DALLAS, TEXAS 75287 (972) 248-9851 FAX (972) 248-9851						
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