

INDEX ITEM	CONTRACT ITEM	UNIT	REGENT DRIVE		UNDERPASS		WALLS		UTILITY TUNNEL		PROJECT TOTALS	
			PLAN	AS-CONST	PLAN	AS-CONST	PLAN	AS-CONST	PLAN	AS-CONST	PLAN	AS-CONST
607	FENCE (PLASTIC)	LF	600									
608	CONCRETE CURB RAMP	SY	10								10	
608	TRUNCATED DOMES	SF	15								15	
608	CONCRETE SIDEWALK (6 INCH)	SY	2,257								2,257	
608	CHASE DRAIN	EA	2								2	
609	GUTTER TYPE 2 (4 FOOT)	LF	47								47	
609	MOUNTABLE CURB	LF	31								31	
609	CURB AND GUTTER TYPE 2 (6 INCH CITY STANDARD)	LF	1,456								1,456	
609	CONCRETE GUTTER PAN	LF	247								247	
609	CURB AND GUTTER (SPECIAL BUS PULLOUT)	SY	129		(R-1)						129	
613	1 INCH ELECTRICAL CONDUIT	LF			214						214	
613	1 1/2 INCH ELECTRICAL CONDUIT	LF	100									(R-1)
613	WIRING	LS	1								1	
613	LUMINAIRE FLUORESCENT (TUNNEL)	EA			6						6	
613	LUMINAIRE (INSTALL ONLY)	EA					4				4	
614	SIGN PANEL (CLASS 1)	SF	36								36	
614	STEEL SIGN POST (2 1/2 INCH ROUND SCH 80) (POST)	LF	23								23	
614	STEEL SIGN POST (TYPE 1)	LF	61								61	
620	FIELD OFFICE (CLASS 1)	EA	1								1	
620	SANITARY FACILITY	EA	1								1	
623	IRRIGATION (AREA 1) (COMPLETE IN PLACE)	LS	1								1	
625	CONSTRUCTION SURVEYING	LS	1								1	
626	MOBILIZATION	LS	1								1	
627	EPOXY PAVEMENT MARKING	GAL	7								7	
627	PREFORMED THERMOPLASTIC PAVEMENT MARKING (WORD-SYMBOL)	SF	81								81	
627	PREFORMED PLASTIC PAVEMENT MARKING (XWALK-STOPLINE)	SF	180								180	
630	FLAGGING	HR	100								100	
630	TRAFFIC CONTROL INSPECTION	DAY	74								74	
630	TRAFFIC CONTROL MANAGEMENT	DAY	28								28	
630	PORTABLE MESSAGE SIGN PANEL	DAY	105								105	
630	CONSTRUCTION TRAFFIC SIGN (PANEL SIZE B)	EA	6								6	
630	CONSTRUCTION TRAFFIC SIGN (SPECIAL)	SF	280								280	
630	BARRICADE (TYPE 3 M-A) (TEMPORARY)	EA	10								10	
630	DRUM CHANNELIZING DEVICE	EA	40								40	
630	TRAFFIC CONE	EA	100								100	
650	TUNNEL VENT SYSTEM	LS							1		1	

BASE ITEMS



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Computer File Information		Sheet Revisions					As Constructed		NORTH SOUTH BIKEWAY IMPROVEMENTS		Project No./Code STE M110-054/15890		
Creation Date:	08-05-08 Initials: HQD	(R-1)	03-05-09				REVISED QUANTITY	JWS	No Revisions:	SUMMARY OF APPROXIMATE QUANTITIES		PR002673	
Last Modification Date:	03-05-09 Initials: PMH								Revised:	Designer: HQD			Structure Numbers
Full Path:	P:\0805022 - N-S Bikeway Improvements\CAD\Sheets\								Void:	Detailer: HQD		Subset Sheets: 3 of 4	
File Name:	080522-009-012-Sum Appr Quan.dgn						Sheet Subset: SAQ						
CAD Ver. MicroStation V8	Orig. Scale: Units: ENGLISH												

SUMMARY OF QUANTITIES

①

ITEM NO.	DESCRIPTION	UNIT	SUPER-STRUCTURE	ABUT. 1	ABUT. 2	APPROACH SLABS	TOTAL
206	STRUCTURE EXCAVATION	CY		39	13		52
206	STRUCTURE BACKFILL (CLASS 1)	CY		148	148		296
206	STRUCTURE BACKFILL (CLASS 2)	CY		21	21		42
206	MECHANICAL REINFORCEMENT OF SOIL	CY		148	148		296
403	HOT MIX ASPHALT (GRADING SX) (75) (PG 64-22)	TON	15			15	30
503	DRILLED CAISSON (24 INCH)	LF		68	68		136
514	PEDESTRIAN RAILING (TYPE 1)	LF	57				57
515	WATERPROOFING (MEMBRANE)	SY	94			93	187
② 601	CONCRETE CLASS D (BRIDGE)	CY	62	25	25	40	152
② 601	CUT STONE VENEER	SF	404				404
602	REINFORCING STEEL	LB				5713	5713
② 602	REINFORCING STEEL (EPOXY COATED)	LB	11758	3832	3832		19422
613	1 INCH ELECTRICAL CONDUIT	LF		122	122		244

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②

R-1

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① INCLUDES BOTH APPROACH SLABS.

② INCLUDES BRIDGE RAIL.

R-1

③ INCLUDES CONDUIT INTO THE PYLONS.



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Computer File Information		Sheet Revisions					As Constructed	NORTH SOUTH BIKEWAY IMPROVEMENTS REGENT DRIVE PEDESTRIAN UNDERPASS SUMMARY OF QUANTITIES	Project No./Code			
Creation Date: 11-06-08	Initials: ARP	(R-1) 03-05-09	REVISED QUANTITY				JWS		No Revisions:	Designer: J. Simmons	Structure Numbers	STE M110-054/15890
Last Modification Date: 03-05-09	Initials: PMH								Revised:	Detailer: A. Pelster		PR002673
Full Path: P:\0805022 - N-S Bikeway Improvements\CAD\Sheets\									Void:	Sheet Subset: BRIDGE	Subset Sheets: B2 of 15	Sheet Number 45
File Name: 080522-B02-SumQuan.dgn												
CAD Ver. MicroStation V8	Orig. Scale: NONE	Units: ENGLISH										

BID FORM**PROJECT: NORTH SOUTH BIKEWAY IMPROVEMENTS****UNIVERSITY OF COLORADO BOULDER FEDERAL AID PROJECT NO. STE M110-054, CU NO. PR002673****BASE BID**

BID ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
201	CLEARING AND GRUBBING	1	LS		
202	TREE TRIMMING	10	HR		
202	REMOVAL OF TREE	5	EA		
203	REMOVAL OF PARKING METER POST	8	EA		
202	REMOVAL OF INLET	1	EA		
202	REMOVAL OF MANHOLE	1	EA		
202	REMOVAL OF PIPE	76	LF		
202	REMOVAL OF CONCRETE MEDIAN COVER MATERIAL	70	SY		
202	REMOVAL OF SIDEWALK	1,502	SY		
202	REMOVAL OF CURB	236	LF		
202	REMOVAL OF CURB AND GUTTER	1,534	LF		
202	REMOVAL OF CONCRETE PAVEMENT	85	SY		
202	REMOVAL OF ASPHALT MAT	2,750	SY		
202	REMOVAL OF ASPHALT MAT (PLANING)	443	SY		
202	REMOVAL OF PORTIONS OF PRESENT STRUCTURE	1	LS		
202	REMOVAL OF GROUND SIGN	1	EA		
202	REMOVAL OF SIGN PANEL	8	EA		
202	REMOVAL OF PEDESTAL POLE	2	EA		
203	EMBANKMENT MATERIAL (COMPLETE IN PLACE) R-10	840	CY		
203	BORROW (COMPLETE IN PLACE) R-40	3,831	CY		
203	COMBINATION LOADER	15	HR		
203	SWEEPING (PICK-UP-BROOM)	10	HR		
203	POTHOLING	8	HR		
206	STRUCTURE EXCAVATION	901	CY		
206	STRUCTURE BACKFILL (CLASS 1)	1,503	CY		
206	STRUCTURE BACKFILL (CLASS 2)	156	CY		
206	MECHANICAL REINFORCEMENT OF SOIL	296	CY		
207	TOPSOIL (IMPORT)	225	CY		
208	EROSION LOG (12 INCH)	80	LF		
208	SILT FENCE	1,007	LF		
208	CHECK DAM	24	EA		
208	DEWATERING STRUCTURE	1	EA		
208	CONCRETE WASHOUT STRUCTURE	1	EA		
208	STORM DRAIN INLET PROTECTION	12	EA		
208	STABILIZED CONSTRUCTION ENTRANCE	3	EA		

BID FORM**PROJECT: NORTH SOUTH BIKEWAY IMPROVEMENTS****UNIVERSITY OF COLORADO BOULDER FEDERAL AID PROJECT NO. STE M110-054, CU NO. PR002673****BASE BID**

BID ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
208	SEDIMENT REMOVAL AND DISPOSAL	1	LS		
208	EROSION CONTROL SUPERVISOR	200	HR		
210	RESET PARKING METER POSTS	5	EA		
210	RESET GROUND SIGN	5	EA		
210	RESET SIGN PANEL	1	EA		
210	RESET FIRE HYDRANT	1	EA		
210	RESET CLEAN OUT	1	EA		
210	RESET FISKE SIGN	2	EA		
210	ADJUST VALVE BOX	3	EA		
210	RESET TRASH RECEPTICLE	3	EA		
210	RESET MEMORIAL MONUMENT	1	EA		
212	SEEDING (NATIVE)	1	ACRE		
214	LANDSCAPING (AREA 1)	1	LS		
214	LANDSCAPE MAINTENANCE (AREA 1)	1	LS		
216	SOIL RETENTION BLANKET (STRAW/COCONUT)	279	SY		
403	HOT MIX ASPHALT (PATCHING) (ASPHALT)	22	TON		
403	HOT MIX ASPHALT (GRADING S) (75) (PG 64-22)	576	TON		
403	HOT MIX ASPHALT (GRADING SX) (75) (PG 64-22)	288	TON		
412	CONCRETE PAVEMENT (8 INCH) (REINFORCED)	61	SY		
412	CONCRETE PAVEMENT (8 INCH)	400	SY		
412	CONCRETE PAVEMENT (10 INCH)	43	SY		
503	DRILLED CAISSON (24 INCH)	1,712	LF		
504	PRECAST CONCRETE WALL CAP	463	LF		
509	STRUCTURAL STEEL	615	LB		
514	PEDESTRIAN RAILING (TYPE 1)	97	LF		
514	PEDESTRIAN RAILING (TYPE 2)	771	LF		
514	PEDESTRIAN RAILING (TYPE 3)	20	LF		
515	WATERPROOFING (MEMBRANE)	187	SY		
515	WATERPROOFING (TUNNEL)	227	SY		
601	CONCRETE CLASS D (BOX CULVERT)	88	CY		
601	CONCRETE CLASS D (BRIDGE)	152	CY		
601	CONCRETE CLASS D (WALL)	373	CY		
601	CUT STONE VENEER	5,576	SF		
601	LIMESTONE CAP (TYPE 1)	4	EA		
601	LIMESTONE CAP (TYPE 2)	4	EA		

BID FORM

PROJECT: NORTH SOUTH BIKEWAY IMPROVEMENTS

UNIVERSITY OF COLORADO BOULDER FEDERAL AID PROJECT NO. STE M110-054, CU NO. PR002673

BASE BID

BID ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
601	LIMESTONE BAND	36	LF		
602	REINFORCING STEEL	16,079	LB		
602	REINFORCING STEEL (EPOXY COATED)	56,957	LB		
603	18 INCH REINFORCED CONCRETE PIPE (COMPLETE IN PLACE)	38	LF		
603	30 INCH REINFORCED CONCRETE PIPE (COMPLETE IN PLACE)	40	LF		
603	18 INCH PLASTIC PIPE (COMPLETE IN PLACE)	106	LF		
603	24 INCH STEEL CASING PIPE (COMPLETE IN PLACE)	320	LF		
603	30 INCH STEEL CASING WITH WOOD SKIDS (COMPLETE IN PLACE)	56	LF		
604	INLET TYPE C (5 FOOT)	1	EA		
604	INLET TYPE R L 10 (10 FOOT)	1	EA		
604	INLET TYPE R L 15 (10 FOOT)	1	EA		
605	6 INCH PIPE UNDERDRAIN NON-PERFORATED	64	LF		
605	6 INCH UNDERDRAIN CLEAN-OUT	2	EA		
607	TEMPORARY FENCE (CHAIN LINK) (72 INCH)	1,400	LF		
607	FENCE (PLASTIC)	600	LF		
608	CONCRETE CURB RAMP	10	SY		
608	TRUNCATED DOMES	15	SF		
608	CONCRETE SIDEWALK (6 INCH)	2,257	SY		
608	CHASE DRAIN	2	EA		
609	GUTTER TYPE 2 (4 FOOT)	47	LF		
609	MOUNTABLE CURB	31	LF		
609	CURB AND GUTTER TYPE 2 (6 INCH CITY STANDARD)	1,456	LF		
609	CONCRETE GUTTER PAN	247	LF		
609	CURB AND GUTTER (SPECIAL BUS PULLOUT)	129	SY		
613	1 INCH ELECTRICAL CONDUIT	214	LF		
613	1 1/2 INCH ELECTRICAL CONDUIT	100	LF		
613	WIRING	1	LS		
613	LUMINAIRE FLUORESCENT (TUNNEL)	6	EA		
613	LUMINAIRE (INSTALL ONLY)	4	EA		
614	SIGN PANEL (CLASS 1)	36	SF		
614	STEEL SIGN POST (2 1/2 INCH ROUND SCH 80) (POST)	23	LF		
614	STEEL SIGN POST (TYPE 1)	61	LF		
620	FIELD OFFICE (CLASS 1)	1	EA		
620	SANITARY FACILITY	1	EA		
623	IRRIGATION (AREA 1) (COMPLETE IN PLACE)	1	LS		

BID FORM					
PROJECT: NORTH SOUTH BIKEWAY IMPROVEMENTS					
UNIVERSITY OF COLORADO BOULDER FEDERAL AID PROJECT NO. STE M110-054, CU NO. PR002673					
BASE BID					
BID ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
625	CONSTRUCTION SURVEYING	1	LS		
626	MOBILIZATION	1	LS		
627	EPOXY PAVEMENT MARKING	7	GAL		
627	PREFORMED THERMOPLASTIC PAVEMENT MARKING (WORD-SYMBOL)	81	SF		
627	PREFORMED PLASTIC PAVEMENT MARKING (XWALK-STOPLINE)	180	SF		
630	FLAGGING	100	HR		
630	TRAFFIC CONTROL INSPECTION	74	DAY		
630	TRAFFIC CONTROL MANAGEMENT	28	DAY		
630	PORTABLE MESSAGE SIGN PANEL	105	DAY		
630	CONSTRUCTION TRAFFIC SIGN (PANEL SIZE B)	6	EA		
630	CONSTRUCTION TRAFFIC SIGN (SPECIAL)	280	SF		
630	BARRICADE (TYPE 3 M-A) (TEMPORARY)	10	EA		
630	DRUM CHANNELIZING DEVICE	40	EA		
630	TRAFFIC CONE	100	EA		
650	TUNNEL VENT SYSTEM	1	LS		
TOTAL BASE BID					
TOTAL PLAZA ALTERNATE					
TOTAL BASE BID PLUS PLAZA ALTERNATE					

BID FORM					
PROJECT: NORTH SOUTH BIKEWAY IMPROVEMENTS					
UNIVERSITY OF COLORADO BOULDER FEDERAL AID PROJECT NO. STE M110-054, CU NO. PR002673					
PLAZA ALTERNATE					
BID				UNIT	
ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	TOTAL
201	CLEARING AND GRUBBING	1	LS		
202	REMOVAL OF TREE	2	EA		
202	REMOVAL OF INLET	1	EA		
202	REMOVAL OF PIPE	38	LF		
202	REMOVAL OF SIDEWALK	345	SY		
202	REMOVAL OF CURB AND GUTTER	107	LF		
202	REMOVAL OF ASPHALT MAT	99	SY		
202	REMOVAL OF VENT BENCH	1	EA		
203	EMBANKMENT MATERIAL (COMPLETE-IN-PLACE) R-10	256	CY		
203	POTHOLING	4	HR		
208	EROSION LOG (12 INCH)	50	LF		
210	RESET LIGHT STANDARD	2	EA		
210	RESET MEMORIAL MONUMENT	4	EA		
210	RESET EMERGENCY PHONE	1	EA		
214	LANDSCAPING (AREA 2)	1	LS		
214	LANDSCAPE MAINTENANCE (AREA 2)	1	LS		
601	CONCRETE CLASS D (WALL)	2	CY		
601	CUT STONE VENEER	91	SF		
601	PRECAST CONCRETE CAP	61	LF		
602	REINFORCING STEEL	427	LBS		
608	CONCRETE SIDEWALK (6 INCH)	593	SY		
608	CONCRETE CURB RAMP	13	SY		
608	TRUNCATED DOMES	30	SF		
608	CHASE DRAIN	2	EA		
623	IRRIGATION (AREA 2) (COMPLETE IN PLACE)	1	LS		
625	CONSTRUCTION SURVEYING	1	LS		
TOTAL PLAZA ALTERNATE BID					