

PRE-BID MEETING AND TOUR AGENDA
SITE SE AREA PARKING LOT, PROJ#: 695-13-174

1. Assembly (9:45 a.m. - 10:00 a.m.)
 - a. Sign in (put an asterisk (*) left of name to request for follow up site visit)
 - b. VA Police crowd control
 - c. Hand-outs (11x17 set of plans)
2. Introductions of VA by VA (10:00 a.m. – 10:05 a.m.)
 - a. Grounds (Bill Albrecht)
 - b. Police (Cpt. Martin Runge)
 - c. Electricians (TBD)
 - d. FM COR (Mark Mobley)
 - e. GLAC (Leo Jutrzonka)
3. Miscellaneous (10:05 a.m. – 10:10 a.m.)
 - a. VA Police, WDNR, City of Milwaukee, and MMSD can and will inspect at any time for apparent violations of storm water management plan, including readily observable (e.g., tracking, silt fence, and other structural BMPs), and less apparent (post-storm inspection reports) conditions be maintained continuously.
 - b. Division 1 specifications includes requirements:
 - i. Badges, OSHA cards, background checks
 - ii. Hard hats and other PPE
 - iii. Fire extinguishers in construction vehicles
 - iv. Vehicle ID stickers for contractor parking
 - v. Schedule of Values
 - vi. Geotech Report
 - vii. SWMP and permits
 - viii. Construction waste management plan
 - ix. Submittals Log and other submittals
 - x. Testing services
 - xi. VA 12/2012 Signage guide

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4. Contract documents comments (10:10 – 10:30 a.m.):

- a. Notes on drawings pertaining to:
 - i. Surveys
 - ii. 3 mobilizations
 - iii. phasing
 - iv. VA “or-equal” items
 - 1. bus shelter
 - 2. box culvert
 - 3. Micropave
 - 4. Cameras
 - 5. Lighting contactor
 - 6. And other items
 - v. Signage: There is an exterior signage contract ongoing at the VA presently. Sign contractor is a subcontractor. Look in interested vendors on www.fbo.gov.
- b. Pavement Mix: VA is allowing contractor to design and submit commercial asphalt pavement mix design of their own choosing rather than a Superpave mix not desired), along with the one-year later need to repair and spray coat.
- c. Electrical:
 - i. Alternate bids, poles may need adjustment – anything unclear about what is included in alternate bids, ask specific questions.
 - ii. Terminations
 - 1. Police – schedule a follow up site visit
 - 2. SL-1 – Electrical shop can come and see
 - 3. Existing Talk-a-Phone
 - 4. WE Energies line timing soon, but yet unknown

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- iii. Trench for electrical conduit – amendment will include new electrical trench detail
 - iv. Talk-a-Phones – look for amendment to clarify items mentioned
 - v. Gate controllers – 5/E200, motor, arm, loop sensor, and controller from TAPCO special equipment, programming, and commissioning retain JCI; gate controller cabling to be installed in conduit to new Talk-a-Phones
 - d. C101 – permits notes, including construction period inspection and maintenance of storm water BPMs to be submitted with invoices
 - e. Traffic Control plan to include flagmen (DD/C302)
 - f. Note Phase 3 work at night
 - g. C209 – note that berm on downslope side is compacted clay
 - h. Note retaining wall on plans and see U/C301 (detail)
5. Site Tour (10:30 a.m. – 11:00 a.m.):
- a. Police offices (limited to one person at a time, or schedule a follow up visit for electrical termination locations)
 - b. SL-1 and Talk-a-Phone
 - c. WE Energies work along Warehouse Way
 - d. Phase 3 work along General Mitchell Boulevard
 - e. Phase 2a and 2b areas
 - f. Phase 1 area

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SCHEDULE OF VALUES

Plan	Description (Include demo and new), base bid	No. Units	Units	Unit Price	Extended Total
C100	Survey, pre-work, base grade, final grades, 3-man crew, data reduction, mapping, registered land surveyor stamp (other surveying is considered incidental and to be included in contractor overhead)	6	day		
C101	Inlet Protection (K/C300)	36	each		
C101	Rip rap, outfalls	100	ton		
C101	Rip rap, tracking pad and removal (W/C301)	80	ton		
C101	Erosion Mat (S/C301)	71200	sf		
C101	Silt Fence (H/C300)	650	lf		
C104	Clear and remove topsoil 24" depth	213600	sf		
C104	Clear trees, demolish stumps (C104), grub pit, stump out, fill w/site borrow	37	ea		
C104	Fence, existing tree protection during construction, 4-ft chain link (A/C104)	300	lf		
C200	Fence, permanent, 7-ft chain link (FF/C304)	1198	lf		
C200	Bus Shelter and concrete pavement (EE/C304)	1	ls		
C200	Concrete Sidewalk (D/C300)	4225	sf		
C200	Curb & gutter, non-slip formed (radius <6' or length of run <20')	6300	lf		
C200	Curb & gutter, slip formed	972	lf		
C200	Detectable warning plates (A/C300)	8	each		
C200	Fence, permanent, 7-ft chain link	2182	lf		
C200	Marker Rods	210	each		
C200	Retaining Wall, cut, fill, field fab stone, foundation (U/C301)	2170	sf		
C200	Washed river run landscaping smooth stones, 2"-6", where directed	45	ton		
C200	Signs, Temporary Construction signs (AB/C301)	30	each		
C200	Signs, Type A, EN-10, w/post and foundation BB/C300, single sided	10	each		
C200	Signs, Type B and C, EN-05.01, w/post and foundation BB/C300, double sided	10	each		
C200	Stairs A (shorter), w/railings, no helical piers (C303)	1	ls		
C200	Stairs B (longer), w/railings, no helical piers (C303)	1	ls		
C200	Striping, Hatched area w/NO PARKING	160	sf		
C200	Striping, 4" width	5000	lf		
C200	Striping, Stop Bar (WDOT)	5	each		
C200	Striping, Crosswalk (WDOT)	5	each		
C200	Timber guard rail (Z/C200)	100	lf		

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Plan	Description (Include demo and new), base bid	No. Units	Units	Unit Price	Extended Total
C201	Excavate and Breaker Run (CC/300), if proof roll fails	1000	ton		
C201	Grading, cut to subgrade after topsoil	12600	cy		
C201	Grading, fill to subgrade site borrow	7750	cy		
C201	Grading, export cut, disposal	7170	ton		
C201	Topsoil processing facility mob/demob and operations, placement on-site	2850	ton		
C201	Topsoil processing facility mob/demob and operations, excess haul off-site	22365	ton		
C202	Asphalt pavement, incl cut/grade to subbase, fill base (CC/C300), w/o breaker run	130050	sf		
C204	Catch Basin (Manhole), existing relocate and rim adjust (N/C300)	8	each		
C204	Catch Basin (N/C300)	2	sf		
C204	Catch Basin (O/C300)	24	sf		
C204	Catch Basin, existing relocate and rim adjust (O/C300)	7	each		
C204	24" RCP pipe, fittings, trench (M/C300)	60	lf		
C204	18" CPP pipe, fittings, trench (M/C300)	75	lf		
C204	18" PVC pipe, fittings, trench (M/C300)	95	lf		
C204	15" RCP pipe, fittings, trench (M/C300)	5	lf		
C204	15" PVC pipe, fittings, trench (M/C300)	80	lf		
C204	12" PVC pipe, fittings, trench (M/C300)	145	lf		
C204	10" PVC pipe, fittings, trench (M/C300)	245	lf		
C204	8" PVC pipe, fittings, trench (M/C300)	660	lf		
C209	Catch Basin, outlet structure	1	each		
C303	Helical Piers for stairs (30' depth)	720	VLF		
C304	Barricades (GG/C304)	20	each		
E100	Existing Lighting pole and j-box relocation, new cabling to reach j-box, terminations	5	each		
E100	Existing Panel SL-1: new breakers, contactor, and appurtenant panel work w/terminations (E101)	1	lump sum		
E100, E101	Electrical/Communications/Security pipe trench and backfill, no conduit (M/C300)	5000	feet		
E101	Base for lighting, w/terminations (1 and 3/E200)	11	ea		
E101	Base for Talk-a-Phones and Gate Controllers, w/terminations (2 and 3/E200)	4	ea		
E101	Conduit, power and fiber, conduit/innerduct, cabling, and home run extension (units are xyz distance, not total footage of conduit and cabling)	5700	feet		

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SCHEDULE OF VALUES

Plan	Description (Include demo and new), base bid	No. Units	Units	Unit Price	Extended Total
E101	Light poles, fdn., base, fixture and cabling to box, terminations, w/lamps (1 and 3/E200)	12	ea		
E101	Pull boxes (3/E200)	41	ea		
E101	Talk-a-Phones (4 and 7/E200), including cameras, converters, power supplies, modules, switches, bollards, and JCI work	3	each		
E101	Entry Gate Access pedestal and wiring (5 and 6/E200)	1	each		
E101	Bus Stop Heaters, lights, outlets, conduit and cabling, terminations, service connection to operate (schedule and keyed notes 4 and 5)	2	each		
L100	Deciduous Shade Tree, soil, mulch	41	each		
L100	Ornamental Deciduous Tree, soil, mulch	30	each		
L100	Coniferous Tree, soil, mulch	8	each		
L100	Seeding/Amendments/Maintain	96100	sf		

Subtotal= _____
(TOTAL CONTRACT VALUE)

Items not specifically identified above but required in contract documents shall be considered to be included as incidental general management requirements. Significant differences between above quantities and contractor's bid quantities shall be brought to attention of Contracting Officer during question and answer period. See also Section 010000.