ROGERS PARK RESTROOM PROJECT

BID SET
JANUARY 16, 2019

CONTACTS

OWNER
CITY OF FOREST GROVE
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FOREST GROVE, OR 97116

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ELECTRICAL ENGINEERING
MIG, INC.
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BEAVERTON, OR 97005
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LAND SURVEY
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PORTLAND, OR 97220

LANDSCAPE ARCHITECT
MIG, INC.
815 SW SECOND AVENUE, SUITE 200
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ABBREVIATIONS

ARCH - ARCHITECTURAL
CONC - CONCRETE
CONT - CONTINUOUS
DIA - DIAMETER
DRAW - DRAWINGS
F.S. - FINISH SURFACE
LA - LANDSCAPE ARCHITECT
MAK - MAXIMUM
MFR - MANUFACTURER
MIN - MINIMUM
# - NUMBER
NIC - NOT IN CONTRACT
O.C. - ON CENTER
PA - PLANTING AREA
REP - REPRESENTATIVE
REQ'D - REQUIRED
SML - SMALLER
SPECS - SPECIFICATIONS
SQ - SQUARE
TYP - TYPICAL
W/ - WITH
NOTES:
1. ADS / 691 - 30414
2. BASIS OF BEARINGS FOR THIS SURVEY IS THE OREGON COORDINATE REFERENCE SYSTEM (OCRS),
3. A TITLE REPORT WAS NOT PROVIDED FOR THIS SURVEY. EASEMENT MAY EXIST AFFECTING SUBJECT

PROPERTY.

AVAILABLE. ALL UTILITY LOCATIONS SHOULD BE FIELD VERIFIED (POTHOLED) PRIOR TO CONSTRUCTION.

INFORMATION AND EXISTING UTILITIES PRIOR TO

RIGHT-OF-WAY LINE
SANITARY SEWER LINE
ELECTRICAL LINE
MONUMENT
GUY ANCHOR
AREA DRAIN
SANITARY MANHOLE WITH STRUCTURE
TRASH CAN
CYCLONE FENCE LINE
PROPERTY LINE

LEGEND:
MONUMENT
SHRUB
STORM AND SANITARY TABLES
-

PERIMETER REPRESENTS DRIPLINE

DRAWING SHEET
SCALE
1 INCH = 20 FEET

EXISTING CONDITIONS
PLAN

ROGERS PARK
2421 17TH AVENUE, FOREST GROVE, OR 97116
NOTES
1. THIS PLAN IS BASED ON A SURVEY BY KPFF CONSULTING ENGINEERS. CONTRACTOR TO VERIFY ALL SURVEY INFORMATION AND EXISTING UTILITIES PRIOR TO BEGINNING WORK. PRIOR TO INSTALLATION, NOTIFY LANDSCAPE ARCHITECT OF ANY SURVEY-RELATED DISCREPANCIES IDENTIFIED ON SITE.

LEGEND
TREE TO REMAIN; SEE CIVIL SHEETS FOR PROTECTION
BIKE RACK
TRASH RECEPTACLE

NOTES
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LEGEND
TREE TO REMAIN; SEE CIVIL SHEETS FOR PROTECTION
BIKE RACK
TRASH RECEPTACLE

SCALE: 1" = 30'-0"
GENERAL NOTES
1. UNLESS OTHERWISE INSTRUCTED, ALL WORK SHALL CONTINUE TO THE
STANDARDS OF CITY OF FOREST GROVE CLEAN WATER SERVICES.
2. A COPY OF THE APPROVED PLANS MUST BE ON SITE WHILE
WORK IS IN PROGRESS.
3. THE CONTRACTOR SHALL GIVE ALL PERSONS REQUIRED FOR WORK WITHIN
THE PUBLIC RIGHT-OF-WAY.
4. POWERED SUNDRIES INCLUDING HOEING, BERMING, AND GRAVING THAT ARE
PERMITTED BY THE CONTRACTOR IN SECTION B, SUB-SECTION H, ITEM 1, SHALL BE
REVIEWED AS REQUIRED BY THIS CONDITION.
5. THE CONTRACTOR SHALL NOTIFY CITY OF FOREST GROVE ENGINEERING
INSPECTOR IF ANY PLAINING OR SLOPING IS REQUIRED.
6. ALL LOCATIONS OF EXISTING UTILITIES SHOULD HAVE BEEN
STIPULATED IN THE CONTRACT AND THE CONTRACTOR IS RESPONSIBLE
FOR THE IDENTIFICATION OF ALL UTILITIES THEMSELF PRIOR TO VIOLATING THE
RIGHTS OF THE UTILITIES.
7. THE CONTRACTOR SHALL Assume ALL RESPONSIBILITY FOR WORKС
AND UTILITIES
8. ALL EXISTING MAINTENANCE HOLE LINES, DRAINAGE Ditches, AND UTILITY
ACCESS STRUCTURES SHALL BE FINISHED TO SIZE AS INSTRUCTED.
9. THE CONTRACTOR SHALL PROVIDE ALL CONSTRUCTION TESTS REQUIRED
BY THE CITY OF FOREST GROVE CLEAN WATER SERVICES.
10. SOILWORK MATERIAL USED IN PUBLIC RIGHT-OF-WAY SHALL MEET THE CITY
OF FOREST GROVE CLEAN WATER SERVICES REQUIREMENTS.
11. EROSION AND SEDIMENT CONTROL MEASURES AND THE IMPACT TO THE
ENVIRONMENT SHALL NOT BE IMPAIRED.
12. ALL WORK SHALL BE EXECUTED IN CONFORMITY WITH THE PROPER
CONSTRUCTION TECHNIQUES AND TO THE SATISFACTION OF THE PROJECT
INSPECTOR.

TREE PROTECTION
1. ALL TREES ON SITE ARE TO REMAIN.
2. FAIR CONSTRUCTION PRACTICES USED TO ENSURE THE SAFETY AND
STABILITY OF THE TREE ARE TO BE MAINTAINED. THE CONTRACTOR SHALL
Ensure THAT ALL WORK IS PERFORMED IN A MANNER THAT WILL NOT DAMAGE
THE TREE OR ITS ROOTS.
3. EXCAVATIONS UNDER TREES SHALL REQUIRE CAREFULLY DEGREE
OF CARE TO PREVENT DAMAGE TO THE TREE OR ITS ROOTS.
4. IF DIRT, MUD, OR MOWING ROADS WILL BE USED FOR CLEAR CUT
AREA.

CITY OF FOREST GROVE AND CLEAN WATER SERVICES
EROSION PREVENTION AND SEDIMENT CONTROL

1. CONSTRUCTION EROSION CONTROL MEASURES MUST BE IN PLACE AND APPROVED
BY CITY OF FOREST GROVE ENGINEERING INSPECTOR PRIOR TO ANY EXCAVATION.
2. ALL NOXIOUS AND HAZARDOUS MATERIALS SHALL BE REMOVED FROM THE SITE
PRIOR TO COMMENCEMENT OF WORK.
3. ALL SAVANNAH OR HAY WIRE SHOULD BE FOLDED AND BOUND TO PREVENT
CONSTRUCTION EROSION.
4. ANY SLOPE OR AREA WHERE CONSTRUCTION EROSION CONTROL MEASURES
ARE REQUIRED TO BE IMPLEMENTED PRIOR TO COMPLETION OF THE WORK.
5. THE CONTRACTOR SHALL NOTIFY THE CITY OF FOREST GROVE ENGINEERING
INSPECTOR IF ANY CONSTRUCTION IS REQUIRED.
6. ALL EXISTING MAINTENANCE HOLE LINES, DRAINAGE Ditches, AND UTILITY
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CITY OF FOREST GROVE AND CLEAN WATER SERVICES
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ACCESS STRUCTURES SHALL BE FINISHED TO SIZE AS INSTRUCTED.
ECSP AND DEMOLITION NOTES

1. SEE ECSP AND DEMOLITION NOTES ON NOTES SHEET C.11.
2. PROTECT ALL EXISTING INFRASTRUCTURE NOT IDENTIFIED FOR REMOVAL.
3. CONTACT CITY OF FOREST GROVE PARKS DEPARTMENT FOR COORDINATION OF REMOVAL AND DELIVERY OF ITEMS IDENTIFIED FOR SALVAGE.
4. PROVIDE CATCH BASIN PROTECTION AT ALL INLETS CATCH BASINS AND AREA DRAIN IN THE FIRST INTERSECTION PATH OF ANY ALL CONSTRUCTION FIELDS.

LEGEND

PROPERTY LINE
CONSTRUCTION ENTRANCE AND EXIT WASH
CONSTRUCTION FENCE/DE PTEC TIO N
SILT FENCE
SILT PROTECTION
INLET PROTECTION (SEE NOTE 4)
STRAY WATTLES
SAW CUT
ASPHALT REMOVAL
CONCRETE REMOVAL
WALL CURB REMOVAL
REMOVED/DEMOLISH ITEN AS NOTED
EXISTING DIRECTION OF SURFACE FLOW

REMOVE PINE TABLE FOR SALVAGE

EXISTING PARKING LOT STRIPPING IS IN A DETERIORATED CONDITION AND IS NO LONGER VISIBLE (TYP. PROTECTING FOR RESTORING)

PROTECT EXISTING PARK SIGN

PROJECT EXISTING CURB AND PAVEMENT USING TEMPORARY WOODEN SHEETING AND OTHER TEMPORARY CONSTRUCTION MEASURES TO REPAIR SURFACES THAT ARE DAMAGED DURING CONSTRUCTION OPERATIONS.

PRIVATE HAND HOSE WIPE WASH METHODS AS NEEDED TO PREVENT THE EXPOSURE OF SEGMENT DTO ROADWAY

REMOVE EXISTING CURB AND PAVEMENT USING TEMPORARY WOODEN SHEETING AND OTHER TEMPORARY CONSTRUCTION MEASURES TO REPAIR SURFACES THAT ARE DAMAGED DURING CONSTRUCTION OPERATIONS.

ADJUST SITE FENCING AND ACCESS AS REQUIRED TO PERFORM WORK WITHIN THE PUBLIC SIDEWALK AND LANDSCAPE ZONE.

ADJUST SITE FENCING AND ACCESS AS REQUIRED TO PERFORM WORK WITHIN THE ROADSIDE WORK AND TO LIMIT SITE ACCESS.

PROVIDE TRAFFIC CONTROL AND SIGNAGE TO NOTIFY PUBLIC OF ROADWAY WORK AND TO LIMIT SITE ACCESS.

DATE: JANUARY 16, 2019

ROLL TITLE: ROGERS PARK

PROJECT TITLE: DEMOLITION EROSION CONTROL & TREE PROTECTION

SUBMITTAL BID SET

NOT FOR CONSTRUCTION

40' X 60'

SHEET NO: C2.0
WATER NOTES

1. ALL MATERIALS FOR WATER DISTRIBUTION SHALL BE NEW.
2. NEW TAPS AND ALL FEES ASSOCIATED WITH OBTAINING NEW WATER SERVICES SHALL BE COORDINATED WITH THE CITY OF FOREST GROVE ENGINEERING.
3. ALL WATER SERVICE LINES ON PRIVATE PROPERTY MUST BE INSPECTED BY THE CITY OF FOREST GROVE ENGINEERING PRIOR TO INSTALLING TAP NEW WATER SERVICE DISTRIBUTION AT EXISTING 2" SITE MAIN.
4. PROVIDE FITTINGS AS REQUIRED TO MAKE CONNECTIONS.
5. PROVIDE PROPERLY MARKED ON RINSE/TOILET SERVICES, PROVIDE SHALLOW TAPS, AND SHALLOW TAPS FOR TAP NEW WATER SERVICE DISTRIBUTION AT EXISTING 2" SITE MAIN.
6. PROVIDE SHALLOW TAPS FOR TAP NEW WATER SERVICE DISTRIBUTION AT EXISTING 2" SITE MAIN.
7. PROVIDE SHALLOW TAPS FOR TAP NEW WATER SERVICE DISTRIBUTION AT EXISTING 2" SITE MAIN.
8. PROVIDE SHALLOW TAPS FOR TAP NEW WATER SERVICE DISTRIBUTION AT EXISTING 2" SITE MAIN.

EXISTING 2" DOMESTIC METER

EXISTING 2" SITE MAIN

LOCATION OF EXISTING 2" SITE MAIN (LOCATION OF EXISTING 2" SITE MAIN IS APPROXIMATE)

TAP NEW WATER SERVICE DISTRIBUTION AT EXISTING 2" SITE MAIN (LOCATION OF EXISTING 2" SITE MAIN IS APPROXIMATE)

EXISTING 2" SITE MAIN

LOCATION OF EXISTING 2" SITE MAIN (LOCATION OF EXISTING 2" SITE MAIN IS APPROXIMATE)
STORM AND SANITARY SEWER NOTES

1. All materials for water distribution shall be non.

2. Apply for and pay all fees associated with obtaining new water service. Coordinate with City of Forest Grove engineering.

3. Pipe materials for sanitary sewer (SS) shall be new clean water services.

4. All materials for pipes and structures shall be in accordance with City of Forest Grove and clean water services standards and specifications.

5. Tee, catch basin connections, side sewers, and service chains shall be placed at a minimum slope of 2:1 and a maximum slope of 6:1 unless otherwise indicated on the plans.

6. Service chains and side sewers shall be connected or reconstructed as approved by the City of Forest Grove engineering inspector.

7. Relay existing service chains and side sewers to new chains or service chains approved by the City of Forest Grove engineering inspector.

8. Where a new pipe is placed on or near utility, as approved by the City of Forest Grove engineering inspector.

9. Provide fittings as required to connect to existing utilities in existing sewer.

10. Provide piping lines or pipes at all pipe to pipe connection locations.

11. Adjust all elevation of catch basins, side sewers, and cleanouts to water surrounding grades, unless otherwise noted.

12. Coordinate connection of sanitary sewer with mechanical, utility, or storm sewer.

NOT FOR CONSTRUCTION

DATE: JANUARY 16, 2019

SUBMITTAL: BID SET

NOT FOR CONSTRUCTION

OWNER
CITY OF FOREST GROVE
1044 COUNCIL STREET
FOREST GROVE, OR 97116

CONSULTANTS
LANDSCAPE ARCHITECTURE / CIVIL ENGINEERING / IRRIGATION DESIGN
MIG, INC.
815 SE 2ND AVENUE, SUITE 200
PORTLAND, OR 97204

ELECTRICAL ENGINEERING
R&W ENGINEERING, INC.
9615 SW ALLEN BLVD., SUITE 107
BEAVERTON, OR 97005

CONSULTANTS
LANDSCAPE ARCHITECTURE / CIVIL ENGINEERING / IRRIGATION DESIGN
MIG, INC.
815 SE 2ND AVENUE, SUITE 200
PORTLAND, OR 97204

DATE: JANUARY 16, 2019

SUBMITTAL: BID SET

NOT FOR CONSTRUCTION
EXISTING 12" SS
190.99
4" SIDE SEWER PIPELINE
CONNECT TO BUILDING
CLEANOUT FRAME AND COVER RM PER PLAN
FINISHED GRADE APPROX. 200.0a
EXISTING GAS SIZE UNKNOWN
EXISTING WATER MAIN
EXISTING 12" SS E190.99
INSERTA-TEE
SANITARY SIDE SEWER PROFILE
17TH AVENUE
SEWER PROFILE
DATE
JANUARY 16, 2019
OWNER
CITY OF FOREST GROVE
1924 COUNCIL STREET
FOREST GROVE, OR 97116
CONSULTANTS
LANDSCAPE ARCHITECTURE / CIVIL ENGINEERING / IRRIGATION DESIGN
MIG, INC.
815 SE 2ND AVENUE, SUITE 200
PORTLAND, OR 97204
ELECTRICAL ENGINEERING
R&W ENGINEERING, INC.
9615 SW ALLEN BLVD., SUITE 107
BEAVERTON, OR 97005
NOT FOR CONSTRUCTION
SUBMITTAL
BID SET
SEWER PROFILE
SHEET NO.
C5.1
NOTES
1. THIS PLAN IS BASED ON A SURVEY BY KPFF CONSULTING ENGINEERS. CONTRACTOR TO VERIFY ALL SURVEY INFORMATION AND EXISTING UTILITIES PRIOR TO BEGINNING WORK. PRIOR TO INSTALLATION, NOTIFY LANDSCAPE ARCHITECT OF ANY SURVEY-RELATED DISCREPANCIES IDENTIFIED ON SITE.

LEGEND
- LIMIT OF WORK
- TREE TO BE PROTECTED, SEE CIVIL SHEETS AND SPECS
- BIKE RACK
- TRASH RECEPTACLE
- PEDESTRIAN CONCRETE PAVING, SEE CIVIL SHEETS AND SPECS
- ALIGNED FLUSH TO (E)

SCALE: 1" = 30'-0"
NOTES

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2. CONTRACTOR TO SET CONSTRUCTION SURVEY BASED ON NEWEST BENCHMARK.

3. ALIGNMENT OF REFERENCE GRID LINES SHALL BE PARALLEL TO BASE LINES ESTABLISHED BETWEEN EXISTING SURVEY MONUMENTS AS SHOWN ON PLAN.

4. REFERENCE GRID LINES ARE SPACED 40'-0" CENTERLINE TO CENTERLINE. ALL POSTS ARE DIMENSIONED FROM CENTER POINT OF POST.

5. SEE SHEET L2.1 FOR LAYOUT OF RESTROOM AREA.

LEGEND

UNIT OF WORK

TREE TO REMAIN, SEE CIVIL SHEETS FOR PROTECTION

BIKE RACK

TRASH RECEPTACLE

BASE LINE

40'-0" O.C. BASE LINE

PROJECT CONTROL POINT, SEE SURVEY BY KPFF CONSULTING ENGINEERS

RADIAL POINT

ALIGN FLUSH

SCALE: 1" = 20'-0"
NOTES

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5. ALL CURVILINEAR ARCS AND RADI SHOUL MAKE SMOOTH TRANSITIONS TO ELIMINATE 'KINKS' IN LAYOUT LINES.

6. SEE SHEET C3.0 FOR PAVING LAYOUT AND SCORE JOINTS.

LEGEND

- LIMIT OF WORK
- TREE TO REMAIN, SEE CIVL SHEETS FOR PROTECTION
- BKE RACK
- TRASH RECEPTACLE
- BASE LINE
- B.O.C. BASE LINE
- PROJECT CONTROL POINT, SEE SURVEY MATE ALIZED DATES ON PLANS
- RADIUS POINT
- ALIGN FLUSH
NOTES:
1. PROVIDE TRANSVERSE CONTRACTION JOINTS @ 15'-0" MAX SO THERE IS NO FIELD OF CONCRETE WITH ASPECT RATIO GREATER THAN 1.5 TO 1.
2. PROVIDE THROUGH JOINT WHERE CONCRETE PAVING MEETS VERTICAL SURFACE, AND AS SHOWN ON PAVING PLAN (SEE CIVIL).

THROUGH JOINT
#4 SMOOTH DOWEL IN PVC SLEEVE
1/2" R TOOLED EDGE, TYP.
3/8" EXP. JOINT 20' O.C. MAX., OR WHERE SHOWN
3/8" FELT EXPANSION MATERIAL

NOTES:
1. INSTALL PER MANUFACTURER'S INSTRUCTIONS, SEE SPECS.

NOTES:
1. INSTALL PER MANUFACTURER'S INSTRUCTIONS, SEE SPECS.
2. ALL DIMENSIONS ARE CONSIDERED TRUE AND REFLECT MANUFACTURER'S SPECIFICATIONS.

NOTES:
1. INSTALL PER MANUFACTURER'S INSTRUCTIONS. SUB-BASE SHALL BE A MINIMUM OF 6" THICK AND CONSIST OF 3 4" MINUS CRUSHED ROCK COMPACTED TO 95% OF OPTIMUM DENSITY IN ACCORDANCE WITH ASTM D 1557.
2. CONTRACTOR TO HAVE GEOTECHNICAL ENGINEER CONFIRM SUB-BASE IF VARIES WITH MANUFACTURER'S SPECIFICATIONS.
3. ALL DIMENSIONS ARE CONSIDERED TRUE AND REFLECT MANUFACTURER'S SPECIFICATIONS.

NOTES:
1. RESTROOM HAS BEEN MODIFIED TO ACCOMMODATE AN ADULT CHANGING STATION, SEE SPECS.

NOTES:
1. INSTALL PER MANUFACTURER'S INSTRUCTIONS, SEE SPECS.