January 6, 2010
TO THE COUNCIL:
The Purchasing Agent has advertised and received bids for Bid Number 111174 for Fanno Basin Pump Station FM, Multnomah Section Project for the Bureau of Environmental Services, with a project construction estimate of $\$ 10,700,000.00$. The Bureau of Environmental Services rated the level of project estimate confidence as Moderate.

Bids were opened on November 24, 2009, and nine (9) bids were received. The low bid of Moore Excavation, Inc. was deemed responsive to the requirements of the solicitation. It is recommended that the bid of Moore Excavation, Inc. be accepted at the unit price quoted in their bid for a total estimated amount of $\$ 5,050,951.00$.

The Bureau of Environmental Services along with Procurement Services, identified ten (10) Divisions of Work as potential M/W/ESB subcontracting opportunities for this project, resulting in \$683,200.00 awarded to subcontractors.

The Divisions of Work identified were:

| Asphalt <br> Paving | Clearing/Grubbing/ <br> Mowing/Brushing | Concrete <br> Cutting | Concrete <br> Work | Crane <br> Service |
| :--- | :--- | :--- | :--- | :--- |
| Excavating | Hauling Services <br> (Trucking) | Sewer, Water <br> \& Storm Drain | Site Clean Up | Traffic |
| Work |  | Control <br> Services <br> (includes |  |  |
|  |  |  | . | TPDT) |

In their bid Moore Excavation, Inc. indicated their intent to self perform the following divisions of work:

| Asphalt <br> Paving <br> (partial) | Clearing/Grubbing/ <br> Mowing/Brushing | Crane Service | Excavating | Hauling <br> Services <br> (Trucking) <br> (partial) |
| :--- | :--- | :--- | :--- | :--- |
| Sewer, Water <br> \& Storm Drain <br> Work |  |  |  |  |

MWESB participation represents $45.4 \%$ or $\$ 310,000.00$ of the estimated subcontracting dollars.

- MBE - \$210,000.00 performing Concrete Cutting and Traffic Control Services (includes TPDT).
- WBE - \$100,000.00 performing Hauling Services (Trucking)

Moore Excavation, Inc. has a current City of Portland Business License and their EEO Certification is current through November 30, 2010. The company is located in Portland, Oregon, and is not a State Certified M/W/ESB Contractor.

Moore Excavation, Inc. is in Full Compliance with the Equal Benefits Program.
Funds are available for this project under WBS Element \#E08294.
It is further recommended that a Performance Bond and a Payment Bond each in the amount of $100 \%$ of the contract amount be furnished by the Contractor.

It is also recommended that a two (2) year Maintenance/Warranty Bond for $20 \%$ of the final contract amount be furnished by the Contractor before final payment is released.

The bid sureties of the remaining bidders should be returned immediately in compliance with Section 5.34.410D of the City Code.

Recommended by:
Chisistue modyr
Chief Procurement Officer
Acting Purchasing Agent
CM:kbm

# BUREAU OF ENVIRONMENTAL SERVICES <br> MEMORANDUM <br> Engineering Services 

DATE: December 7, 2009
TO: Kathleen Brenes-Morua, Bureau of Purchases and Stores
FROM: Ted Luyben, Construction Project Mgr. Y/ 2 (2/\% Dan Hebert, Design Project Mgr.

THROUGH: Mark Hutchinson, Construction Division Manager Susan Aldrich, CIP Manager of


SUBJECT: Awarding Contract for: Fanno Basin Pressure Line - Multnomah Section Bid No. 111174, Project No. E08294

We have reviewed the bids for this project.
The proposal from Moore Excavation, Inc. shows a bid amount of $\$ 5,050,951.00$, which is $53.43 \%$ under the Engineer's Estimate of $\$ 10,845,476.00$ and is the apparent low bid.

We therefore recommend that the Bureau of Purchases and Stores accept the proposal from Moore Excavation, Inc., the apparent low bidder, as the lowest responsible bidder. This recommendation is subject to your evaluation of the bid packet for completeness and responsiveness.

Please contact me at 503-823-5303 if you have any questions.

cc: Paul Suto<br>Dan Bangle<br>Jaime De La Garza<br>Scott Gibson<br>Bill Ryan<br>Dave Nunamaker<br>Susan Wheaton<br>Materials Testing Laboratory<br>BES File w/sup.docs

Attachment: Bid Tabs
TL/kmf

## GOOD FAITH EFFORT COMPLIANCE REPORT

| Submission substantially complies with Good Faith Effort Requirements |  |  |  |  |  |  | YES | NO |
| ---: | :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Reviewed by: | Brenda Kern |  |  |  |  |  |  |  |
| Date: | $12-8-09$ |  |  |  |  |  |  |  |


| PROJECT INFORMATION |  |
| :---: | :--- |
| PROJECT NAME \& BUREAU | FABA PS FM: Multnomah Section (BES) |
| BID NUMBER | 111174 |
| PRE-BID DATE | $11-5-09$ |
| BID OPEN DATE | $11-24-09$ |
| BID AMOUNT | $\$ 5,050,951$ |
| CONTRACTOR | Moore Excavation Inc. |

AT BID SUBMISSION

| QUESTION | YES | NO |
| :---: | :---: | :---: |
| Did contractor submit the GFE Form 1 (Subcontractor and Self-Perform Work List)? | $X$ |  |

## MWESB PARTICIPATION - Total Bid

| PARTICIPATION TYPE | TOTAL $\$$ | PERCENTAGE OF TOTAL BID AMOUNT |
| :---: | :---: | :---: |
| MBE | $\$ 210,000$ | $4.2 \%$ |
| WBE | $\$ 100,000$ | $2 \%$ |
| ESB | $\$ 0$ | $0 \%$ |
| Total MWESB <br> Participation | $\$ 310,000$ | Total bid-6.2\% <br> Subcontract percentage $-45.4 \%$ |

MWBE PARTICIPATION - Subcontracting (35\% Aspirational goal)

| TOTAL OF ALL <br> SUBCONTRACTS <br> (including non-certified firms) | TOTAL MBE \& WBE <br> SUBCONTRACTS | PERCENTAGE OF MWBE <br> SUBCONTRACTS |
| :---: | :---: | :---: |
| $\$ 683,200$ | $\$ 310,000$ | $\mathbf{4 5 . 4 \%}$ |

## GOOD FAITH DOCUMENTATION (24 HOURS AFTER BID OPENING)

|  | QUESTION | YES | NO |
| :--- | :--- | :--- | :--- |
| 1. | Did prime contractor attend the mandatory pre-bid meeting? (If pre-bid meeting <br> was waived, note in NOTES column.) Check sign-up sheet with Buyer. | NOTES |  |
| 2. | Did contractor explain why identified divisions of work (DOW) were not included <br> for subcontracting? (See Form 1) | $X$ |  |
| 3. | Were letters or faxes sent to all M/W/ESBs (in identified DOW's to be <br> subcontracted) at the pre-bid meeting?(Form 2) |  |  |
| 4. | Was a minimum of five (5) M/W/ESB firms contacted (in each identified DOW to <br> be subcontracted) by letter or fax to bid on this project?(Form 2) | $X$ | $X$ |
| 5. | Were M/W/ESB firms contacted at least seven (7) calendar days before the bid <br> opening?(Form 2) | $X$ |  |
| 6. | Is a copy of the letter or fax sent to potential M/W/ESB subs inc/uded in Good <br> Faith documentation? | $X$ |  |
| 7. | Did prime provide a completed M/W/ESB Contact/Bids Received Log (Form 2)? | $X$ |  |

## GOOD FAITH EFFORT ANALYSIS

| 1. | Divisions of Work Identified by City: Asphalt Paving; Clearing/Grubbing - Mowing/Brushing; concrete cutting; concrete work; Crane Service; Excavating; Hauling Services (Trucking); Sewer, Water \& Storm Drain Work; Site Clean-up; Traffic Control Services (Includes TPDT). |
| :---: | :---: |
| 2. | Rationale for non-utilization of subcontractors for suggested Divisions of Work: Self-performing |
| 3. | All Divisions of Work to be used on this project: Same as \#1 plus Missed Opportunity - Electrical; Landscaping. |
| 4. | Certified Subcontractors' name, Cert Type, and Subcontract amount used on the Project: Brothers Concrete Cutting (MBE) - \$10,000; CLT Trucking (WBE) - \$100,000; COAT Flagging (MBE) - \$200,000. |
| 5. | Subcontractor names and subcontract amounts awarded to non-certified firms: Lakeside Industries - $\$ 311,000$; Silicon Forest Industries - \$55,000; Northstar Electric - \$7,200. |
| 6. | Divisions of Work retained by Prime: Asphalt Paving (partial); Clearing/Grubbing - Mowing/Brushing; Crane Service (stated not needed); Excavating; Hauling Services (Trucking) (partial); Sewer, Water \& Storm Drain Work; Landscaping. |
| 7. | Bids received from certified firms (not used): A Cut Above Concrete Cutting (ESB) - various \$; Diamond Concrete (ESB) - \$166,073; Bennett Crane (ESB) - \$various; Santana Crane (ESB) - various $\$$; $1^{\text {st }}$ Choice Traffic Control (ESB) - \$42.35hr; C's Traffic consulting(WBE) - \$41hr; D\&H Flagging(WBE) - \$43.40hr; Mama Jo's Traffic Control (MBE) $\$ 41.85 \mathrm{hr}$; Portland Flagging (MBE) - $\$ 42.80 \mathrm{hr}$; Kodiak Pacific Construction (WBE) - \$various; Bud Construction (ESB) - \$various; Cutter Construction (WBE) - \$various; Don Hines Trucking (WBE) - \$various; Eddy Excavation (MBE) \$various; Bent Trucking (WBE) - \$various; Northwest Infrastructure (MBE) - \$various; Peter Akhtar Trucking (MBE) \$various; Rocky lus Trucking (ESB) - \$various; Titan Utilities (ESB) - no total on quote, may use partial. |
| 8. | Check Compliance file for prime contractor. Are there any contract compliance issues in the prime's Compliance file (last 3 years) that should be noted for the Purchasing Agent's Report to Council? No. |
| 9. | Any special Good Faith Efforts undertaken by the Prime Contractor? Yes, contractor solicited to more than the required number of MWESB firms. |

## NOTES:

EEO cert: 11/30/10
COP Lic: In Compliance: Business License \# 171604
CCB Lic: Active 28397

## Clarifications: (Spoke to:)

1. None

Issues: None
Recommendation: Approval. The prime is in compliance with the GFE Program
Requirements.
> Bids Received -
$\qquad$ 61 in_6_DOW's 22

$\qquad$ DOW's
$>$ MWESB Bids Used -__3_in_3_DOW's
$>$ OBE Bids Used - _ 3 in __ 3 DOW's

Comparatively, the next low bidder...had $\$ 235,000$ of MWESB participation.

## Level of effort:

| $\mathbf{x}$ | High | Met the aspirational goal. |
| :---: | :---: | :--- |
|  | Moderate | Exceeded the solicitation requirements and/or achieved some participation. |
|  | Low | Met the minimal solicitation requirements but achieved NO participation. |

Cc: Loretta Young - \$500k and above
Susan Wheaton - BES reports

| Bid No | 111174 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Project | Name: FABA PS FM: MULTNOMAH SE | Ction |  |  |  |  |  |  |  |  |  |  |  |
| Date B | id Opened: 11/24/2009 |  |  |  |  |  |  |  |  |  |  |  |  |
| Project | Manager: Dan Hebert |  |  |  |  |  |  |  |  |  |  |  |  |
| Engine | ers Estimate: $\$ 11,000,000.00$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Item |  | Est. |  | Moore Exc | avation Inc | Canby Excaa | ng linc | Mountain C | ade Inc | C8M Const | ion Inc | Tapani Unde | und linc |
| No | Description | Quant | sku | Unit Price | Extended | Unit Price | Extended | Unit Price | Extended | Unit Price | Extended | Unit Price | Extended |
| 1 | Mobilization/Demobilization | 1 | LS | \$400,000.00 | \$400,000.00 | \$486,000.00 | \$486,000.00 | \$550,000.00 | \$550,000.00 | \$419,753.00 | \$419,753.00 | \$345,000.00 | \$345,000.00 |
| 2 | Erosion Control | 1 | LS | \$25,000.00 | \$25,000.00 | \$19,750.00 | \$19,750.00 | \$30,000.00 | \$30,000.00 | \$45,200.00 | \$45,20:.00 | \$45,000.00 | \$45,000.00 |
|  | Trafic Contol | 1 | Ls | \$205,000.00 | \$205.000.00 | \$58,500.00 | \$58,500.00 | \$20,000.00 | \$20,000.00 | \$57,935.00 | \$57,935.00 | \$240,000.00 | \$240,000,00 |
| 4 | Trafic Control, Variable Message Signs | 320 | wk | \$200.00 | \$64,000.00 | \$318.00 | \$101,760.00 | \$350.00 | \$112,000.00 | \$300.00 | \$96,000.00 | \$700.00 | \$224,000.00 |
| 5 | Tratic Control, Flaggers | 10,000 | HR | \$22.80 | \$228,000.00 | \$44.03 | \$440,300.00 | \$42.00 | \$420.000.00 | \$43.00 | \$430,000.00 | \$35.00 | \$350,000.00 |
| 6 | Advanced Pothole Excavation | 70 | EA | \$180.00 | \$11,200.00 | \$400.00 | \$28,000.00 | \$500.00 | \$35,000.00 | \$650.00 | \$45,50:.00 | \$465.00 | \$32,550.00 |
| 7 | Advanced Pothole Excavation, Depth Over 7 Feet | 20 | VFT | \$32.00 | \$640.00 | \$230.00 | \$4,600.00 | \$125.00 | \$2,500.00 | \$125.00 | \$2.500.00 | \$100.00 | \$2,000.00 |
|  | Allowance for Directed Potiole | 1 | Ls |  |  |  |  |  |  |  |  |  |  |
| 8 | Excavation |  | Ls | \$23,000.00 | \$23.000.00 | \$23,000.00 | \$23,000.00 | \$23,000.00 | \$23,000.00 | \$23,000.00 | \$23,000.00 | \$23,000.00 | \$23,000.00 |
| 9 | 30 Inch Pipe, DIP AWWA C-150, Class 250, Bell \& Spigot, Bedding Class B | 18,032 | LF | \$107.00 | \$1,929,424,00 | \$96.50 | \$1,740,088.00 | \$155.00 | \$2,794,960.00 | \$176.41 | \$3,181,025.12 | \$160.00 | \$2,885,120.00 |
| 10 | 30 Inch Pipe, DIP AWWA C-150, Class 250, Restrained Joint, Bedding Class B | 2,076 | LF | \$140.00 | \$290,640.00 | \$134.00 | \$278,184.00 | \$200.00 | \$415,200.00 | \$214.00 | \$444,264.00 | \$210.00 | \$435,960.00 |
| 11 | 30 Inch Fitting, Ductile Iron, Class 250, 45 Degree Bend, Restrained Joint | 8 | EA | \$4,000.00 | \$32,000.00 | \$5,500.00 | \$44,000.00 | \$6,000.00 | \$48,000.00 | \$5,075.00 | \$40,500.00 | \$5,600.00 | \$44,800.00 |
|  | 30 linch Fitting, Ductie I Iron, Class 250 22.5 Degree Bend, Restrained Joint | 12 | EA | \$3.800.00 | \$45.600.00 | \$5,700.00 | \$68.400.00 | \$5,500.00 | \$66,000.00 | \$4,684.00 | \$56,208.00 | \$4.900.00 | \$58,800.00 |
|  | 30 Inch Fitting, Ductile lron, Class 250 , |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 | 11.25 Degree Bend, Restrained Joint | 6 | EA | \$3,600.00 | \$21,600.00 | \$5,700.00 | \$34,200.00 | \$5,500.00 | \$33,000.00 | \$4.509.00 | \$27,054.00 | \$4,900.00 | 29,400.00 |
|  | 30 Inch Fitting, Ductile lron, Class 250, | 4 | EA | \$2,100.00 | \$8,400.00 | \$9,000.00 | \$36,000.00 | \$9,000.00 | \$36,000.00 | \$12.55.00 | \$50,212.00 | \$8.500.00 | \$34,000.00 |
| 15 | 8 Inch Pipe, PVC, ASTM 3034, SDR 26, Bedding Type D | 73 | LF | 27.00 | \$9,271.00 | \$109.00 | \$7,957.00 | \$150.00 | \$10,950.00 | \$265.00 | \$19,345.00 | \$125.00 | . 0 |
|  | Concrete Marhole, 48 Inch, 0 to 8 FT |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 | Deep | 2 | EA | 5.00 | \$5,900.00 | \$2,900.00 | \$5,800.00 | \$4,500.00 | \$9,000.00 | 83,760.00 | \$7,520.00 | 83,800.00 | 57,600.00 |
|  | Concrete Manhole, 48 Inch, Deeper than 8 FT | 8 | VFT | \$250.00 | \$2.000.00 | \$101.00 |  | \$250.00 | \$2,000.00 | \$200.00 | \$1,600.00 |  |  |
| 18 | Trench Excavation, Common | 32,350 | CY | \$10.00 | \$323,500.00 | \$34.00 | \$1,099,900.00 | 97.00 | \$226,450,00 | \$3.00 | \$97,050.00 | \$15.00 | \$485,250.00 |
| 19 | Trench Excavation, Rock | 2,070 | cr | \$35.00 | \$72.450.00 | \$50.00 | \$103,500.00 | \$50.00 | \$103,500.00 | \$56.00 | \$115,920.00 | \$85.00 | \$175,950.00 |
| 20 | Granular Trench Backiill | 16,250 | cr | \$21.00 | \$341,250.00 | \$9.50 | \$154,375.00 | \$18.00 | \$292,500.00 | \$18.70 | \$303,875.00 | \$14.00 | \$227,500.00 |
| 21 | CLSM Bedding | 100 | CY | \$104.00 | \$10,400.00 | \$164.00 | \$16,400.00 | \$100.00 | \$10,000.00 | \$80.00 | \$8,000.00 | \$115.00 | \$11,500.00 |
| 22 | Level 3, $3 / 4$ Inch Dense, HMAC Pavement, 8 Inch Thickness | 9,81 | sY | 5.00 | \$343,350.00 | \$45.00 | \$441, 450.00 | \$33.00 | \$323,730.00 | \$41.50 | \$407, 115.00 | \$31.00 | \$304,110.00 |
|  | Level 3 , $3 / 4$ Inch Dense, HMAC | 200 | sy |  |  |  |  |  |  |  |  |  |  |
| 23 | Pavement, 6 Inch Thickness |  |  | 5.00 | \$7,000.00 | \$61.00 | \$12,200.00 | \$25.00 | \$5,000.00 | \$33.00 | \$6,600.00 | \$23.50 | \$4,700.00 |
| 24 | Level $3,3 / 4$ Inch Dense, HMA | 460 | sY | \$26.00 | \$11,960.00 | \$36.00 | \$16,560.00 | \$18.00 | \$8,280.00 | \$23.00 | \$10,580.00 | \$16.00 | \$7,360.00 |
| 25 | Level 3, $1 / 2$ Inch Dense, HMAC | 9,230 | sY | 0 | \$129,220.00 | \$18.00 | \$166. 140.00 | \$11.00 | \$101,530.00 | \$9.25 | \$85,37750 | 9925 | 85,377 50 |
|  | Surface Restoration, STA 102+00 to |  |  |  |  |  |  |  |  |  |  |  |  |
| 26 | STA $102+67$ | 1 | Ls | \$5.600.00 | \$5.600.00 | \$2,200.00 | \$2,200.00 | \$2,000.00 | \$2,000.00 | \$1,010.00 | \$1,010.00 | ,900.00 | \$1,900.00 |
| 27 | Aggregate Base | 5,030 | CY | \$28.00 | \$140,840.00 | \$13.00 | \$65,390.00 | \$36.00 | \$181,080.00 | \$19.30 | \$97,079.00 | \$32.00 | 160,960.00 |
| 28 | Sod Sufface Restoration | 150 | SY | \$9.00 | \$1,350.00 | \$13.00 | \$1,950.00 | \$12.00 | \$1,800.00 | \$20.00 | \$3,000.00 | \$8.00 | \$1,200.00 |
| 29 | Crushed Rock Sufface Restoration | 240 | SY | \$19.00 | \$4,560.00 | \$5.00 | \$1,200.00 | \$12.00 | \$2,880.00 | \$20.00 | \$4,800.00 | \$12.00 | \$2,880.00 |
| 30 | Bark Mulch Suriace Restoration | 20 | SY | \$20.00 | \$400.00 | \$16.00 | \$320.00 | \$6.00 | \$120.00 | \$100.00 | \$2,000.00 | \$22.00 | \$440.00 |
| 31 | Topsoil Sufface Restoration | 510 | SY | \$15.00 | \$7,650.00 | \$12.00 | \$6,120.00 | \$14.00 | \$7,140.00 | \$22.00 | \$10,200.00 | \$9.00 | \$4.590.00 |
| 32 | Concrete Curb | 250 | LF | \$20.00 | \$5,000.00 | \$25.00 | \$6,250.00 | \$25.00 | \$6,250.00 | \$30.00 | \$7.500.00 | \$30.00 | \$7,500.00 |
| 33 | Loop Detectors Installation | 10 | EA | \$4,050.00 | \$40,500.00 | \$800.00 | \$8,000.00 | \$750.00 | \$7,500.00 | \$1,100.00 | \$11,000.00 | \$775.00 | \$7,750.00 |
| 34 | Pressure Monitoring Manhole | 1 | Ls | \$6,450.00 | \$6,450.00 | \$6,000.00 | \$6,000.00 | \$8,000.00 | \$8,000.00 | \$4,785.00 | \$4,785.00 | \$10,000.00 | \$10,000.00 |
| 35 | Contaminated Media Disposal | 100 | ToN | \$210.00 | \$21,000.00 | 951.00 | \$5,100.00 | \$34.00 | \$3,400.00 | \$100.00 | \$10,000.00 | \$40.00 | \$4,000.00 |
| 36 | Garden Home Connection STA 100+84 | 1 | LS | \$21,250.00 | \$21,250.00 | \$73,000.00 | \$73,000.00 | \$45,000.00 | \$45,000.00 | \$17,607.00 | \$17,607.00 | \$45,000.00 | \$45,000.00 |
| 37 | Discharge Structure | 1 | Ls | \$165,000.00 | \$165,000.00 | \$145,000.00 | \$145,000.00 | \$175,000.00 | \$175,000.00 | \$180,000.00 | \$180,000.00 | \$170,000.00 | \$170,000.00 |
| 38 | Fiber Opitic Improvements | 1 | LS | \$12,000.00 | \$12,000.00 | \$5,000.00 | \$5,000.00 | \$11,000.00 | \$11,000.00 | \$8,564.00 | \$8,564.00 | \$5,500.00 | \$5,500.00 |
| 39 | Pipe Abandonment | 3,002 | LF | \$23.00 | \$69,046.00 | \$25.00 | \$75,050.00 | \$10.00 | \$30,020.00 | \$27.00 | \$81,054.00 | \$15.00 | \$45,030.00 |
| 40 | Hydrostatic Testing | 1 | LS | \$9,500.00 | \$9,500.00 | \$49,000.00 | \$49,000.00 | \$20,000.00 | \$20,000.00 | \$28,032.00 | \$28,032.00 | \$32,000,00 | \$32,000.00 |
|  | Total |  |  |  | \$5,050,951.00 |  | \$5,837,452.00 |  | 56,179,790.00 |  | \$6,448,864.62 |  | \$6,567,252.50 |
|  | Bia Surely |  |  |  | Yes |  | BB |  | BB |  | BB |  | BB |
|  | Contractor Board License No. |  |  |  | 28397 |  | 77471 |  | 80066 |  | 64507 |  | 3434 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Bida No. 111174 |  |  |  |  |  |  |  |  |  |  | $\square$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Project Name: FABA PS FM: MULTNOMAH SECTION |  |  |  |  |  |  |  |  |  |  |  |
| Date Bid Opened: 11/24/2009 |  |  |  |  |  |  |  |  |  |  |  |
| Project Manager: Dan Hebert Engineers Estimate: $\$ 11,000,000.00$ |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| $\underset{\substack{\text { Item } \\ \text { No }}}{ }$ | Description | Est. | sku | Emery \& Sons Construction Inc |  | Don Kelly Construction Inc |  | Tri-State Construction inc |  |  |  |
|  |  |  |  | Unit Price | Extended | Unit Prise | Extended | Unit Price | Extended | James W. Fowler Co. | Extended |
| 1 | Mobilization/Demobilization | 1 | LS | \$670,000.00 | \$670,000.00 | \$711,000.00 | \$710,000.00 | \$485,994.44 | \$485,994.44 |  | \$960,000.00 |
| 2 | Erosion Control | 1 | Ls | \$75,000.00 | \$75,000.00 | \$15,000.00 | \$15.000.00 | \$30,000.00 | \$30,000.00 | \$100,000.00 | \$ 1000000.00 |
| 3 | Tratic Control |  | 15 | \$96,000.00 | \$96,000.00 | \$355,000.00 | \$355.000.00 | \$50,000.00 | \$550,000.00 | \$70,000.00 | \$70,000,00 |
| 4 | Traftic Contro, Variable Message Signs | 320 | wk | \$400.00 | \$128,00.00 | \$800.00 | \$256,000.00 | \$150.00 | \$48,000.00 | \$330.00 | \$105,600.00 |
| ${ }^{5}$ | Tratic Control, Flageers | 10.000 | HR | \$42.00 | \$420,000.00 | \$50.00 | \$500,000.00 | ${ }^{\$ 463.70}$ | \$467.000.00 | \$45.00 | \$450,000.00 |
| 6 | Advanced Pothole Excavation | 70 | EA | \$500.00 | \$35.000.00 | \$1,100.00 | 877.000.00 | \$633.00 | \$44,310.00 | \$500.00 | \$35,000,00 |
|  | Advanced Pothole Excavation, Depth | 20 | VFT |  |  |  |  |  |  |  |  |
|  | Over 7 Feet |  |  | \$125.00 | \$2,500.00 | \$115.00 | \$2,300.00 | \$302.00 | \$6,040.00 | \$80.00 | \$1,600.00 |
| 8 | $\begin{aligned} & \text { Allowance for Directed Pothole } \\ & \text { Excavation } \end{aligned}$ | 1 | LS | \$23,000.00 | \$23,000.00 | \$23,000.00 | \$23.000.00 | \$23,000,00 | \$23,000.00 | \$23.000.00 | \$23,000.00 |
| 9 | 30 Inch Pipe, DIP AWWA C-150, Class 250, Bell \& Spigot, Bedding Class B | 18,032 | LF | \$110.00 | \$1,983,520.00 | \$170.00 | \$3,065,440.00 | \$235.90 | \$4,253,748.80 | \$334.00 | \$6,022,688.00 |
| 10 | 30 Inch Pipe, DIP AWWA C-150, Class 250 Restrained Joint. Bedding Class B | 2,076 | LF | \$123.00 | \$255,348.00 | \$191.00 | \$396,516.00 | \$286.00 | \$593,736.00 | \$290.00 | \$602,040.00 |
|  | 30 Inch Fititing, Ductilit Iron, Class 250 , | 8 | EA |  |  |  |  |  |  |  |  |
|  | 45 Degree Bend, Restrained Joint ${ }^{\text {a }}$ / |  |  | \$6,385.00. | \$51,080.00 | \$6,700.00 | \$53,600.00 | \$10,737.50 | \$85,900.00 | \$5,900.00 | \$47,200.00 |
| 12 | 22.5 Degree Bend, Restrained Joint | 12 | EA | \$5,750.00 | \$69,000.00 | \$6,100.00 | \$73,200.00 | \$10,057.00 | \$120,684.00 | \$5,200.00 | \$62,400.00 |
| 13 | 30 Inch Fitting, Ductile Iron, Class 250, 11.25 Degree Bend, Restrained Joint | 6 | EA | \$5,770.00 | \$34,620.00 | \$6,100.00 | \$36,600.00 | \$10,137.00 | \$60,822.00 | \$5,200.00 | \$31,200.00 |
| 14 | 30 Inch Fitting, Ductile Iron, Class 250, Sleeve, Restrained Joint | 4 | EA | \$9,485.00 | \$37,940.00 | \$13,000.00 | \$52,000.00 | \$14,875.00 | \$59,500.00 | \$8,900.00 | \$35,600.00 |
| 15 | 8 Inch Pipe, PVC, ASTM 3034, SDR 26, Bedding Type D | 73 | LF | \$110.00 | \$8.030.00 | \$75.00 | \$5.475.00 | \$76.40 | \$5.577.20 | \$160.00 |  |
|  | Concrete Maanhole, 48 Inch, 0 to 8 FT |  |  |  |  |  |  |  |  |  |  |
| 16 | Deep | 2 | EA | \$3,00 | - $\$ 6,000.00$ | \$3,250.00 | \$6,50 | \$4,886.00 | - $\quad 99,772.00$ | 4,200.00 | 8.400.00 |
|  | Concrete Manhole, 48 Inch, Deeper than 8 FT | 8 | VET | \$150.00 | \$1,200.00 |  | \$3.600.00 | \$397.50 | \$3.180.00 | \$200.00 |  |
| 18 | Trench Excavation, Common | 32,350 | cr | \$33.00 | \$1,067,550.00 | \$11.00 | \$355,850.00 | \$18.00 | \$582,300.00 | \$0.01 | \$323.50 |
| 19 | Trench Excavation, Rock | 2.070 | cr | \$80.00 | \$165,600.00 | \$51.00 | \$126,270.00 | \$95.00 | \$196,650.00 | \$125.00 | 8,750.00 |
| 20 | Granular Tench Backill | 16,250 | cr | \$33.50 | \$544,375.00 | \$4.00 | \$66,000.00 | \$32.35 | \$525,687.50 | \$0.01 | \$162.50 |
| 21 | CLSM Bedding | 100 | cr | \$80.00 | \$8,000.00 | \$125.00 | \$12,500.00 | \$160.00 | \$16,000.00 | \$55.00 | \$5,500.00 |
| 22 | Level $3,3 / 4$ Inch Dense, HMAC | 810 | SY | \$41.50 | \$407, 115.00 | \$42.00 | \$412,020.00 | \$38.00 | \$372,780.00 | \$32.00 | \$313,920.00 |
|  | Level $3,3 / 4$ lich Dense, HMAC | 200 | sY |  |  |  |  |  |  |  |  |
|  | Pavement, 6 hnch Thickness |  |  | \$58.00 | \$11,600.00 | \$34.00 | \$6.800.00 | \$411.00 | \$8,200.00 | \$24.00 | \$4.800.00 |
| 24 | Level 3, $3 / 4$ Inch Dense, HMAC Pavement, 4 Inch Thickness | 460 | SY | \$42.00 | \$19,320.00 | \$25.00 | \$11,500.00 | \$31.90 | \$14,674.00 | \$13.00 | \$5,980.00 |
|  | Level $3,1 / 2$ Inch D Dense, HMAC | 9,230 | sY |  |  |  |  |  |  |  |  |
| 25 | Pavement, 2 Inch Thickness | 9,230 | sr | \$10.50 | \$96,915.00 | \$15.00 | \$138,450.00 | \$14.50 | \$133.835.00 | \$12.00 | \$110,750.00 |
| 26 | Surface Restoration, STA $102+00$ to STA $102+67$ | 1 | Ls | \$3,450.00 | \$3,450.00 | \$7,500.00 | \$7,500.00 | \$2,836.00 | \$2.836.00 | \$5,400.00 |  |
| 27 | Aggregate Base | 5.030 | CY | \$32.00 | \$160,960.00 | \$34.00 | \$171.020.00 | ${ }^{\$ 32.38}$ | \$162.871.40 | ${ }^{\$ 30.00}$ | \$150,900.00 |
| 28 | Sod Surface Restoration | 150 | sY | \$35.00 | \$5,250.00 | \$17.00 | \$2,550.00 | \$31.60 | \$4.740.00 | \$3.00 | \$450.00 |
| 29 | Crushed Rock Surface Restoration | 240 | SY | \$20.00 | \$4.800.00 | \$10.00 | \$2,400.00 | \$13.33 | \$3,199.20 | \$7.00 | \$1.680.00 |
| 30 | Bark Mulch Surface Restoration | 20 | sY | \$30.00 | \$600.00 | \$20.00 | \$400.00 | \$13.70 | \$274.00 | ${ }^{220.00}$ | \$400.00 |
| 31 | Topsoil Surface Restoration | 510 | SY | \$13.50 | \$6,885.00 | \$9.00 | \$4,590.00 | \$20.00 | \$10,200.00 | \$10.00 | \$5,100.00 |
| 32 | Concrete Curb | 250 | LF | \$25.00 | \$6,250.00 | \$16.00 | \$4,000.00 | \$30.00 | \$7,500.00 | \$23.00 | \$5,750.00 |
| 33 | Loop Detectors Instalation | 10 | EA | \$800.00 | \$8,000.00 | \$2,000.00 | \$20,000.00 | \$733.00 | \$7,330.00 | \$775.00 | \$7,750.00 |
| 34 | Pressure Monitoring Manhole | 1 | LS | \$6,000.00 | \$6,000.00 | \$s,500.00 | \$9,500.00 | \$5,900.00 | \$5,900.00 | \$6,300.00 | \$6,300.00 |
| 35 | Contaminated Media Disposal | 100 | Ton | \$22.00 | \$2,200.00 | \$20.00 | \$2,000.00 | \$80.50 | \$8,050.00 | \$60.00 | \$6,000.00 |
| 36 | Garden Home Connection STA 100+84 |  | LS | \$40,000.00 | \$40,000.00 | \$33,000.00 | \$30,000.00 | \$56,100.00 | \$56,100.00 | \$40,000.00 | \$40,000.00 |
| 37 | Discharge Stucture | 1 | Ls | \$165,000.00 | \$165,000.00 | \$204,000.00 | \$204,000.00 | \$247,435.00 | \$247,435.00 | \$315,000.00 | \$315,000,00 |
| 38 | Fiber Opitic Improvements |  | LS | \$15,000.00 | \$15,000.00 | \$9,000.00 | \$9,000.00 | \$14,321.00 | \$14,321.00 | \$13,500.00 | \$13,500.00 |
| 39 | Pipe Abandonment | 3,002 | LF | \$22.00 | \$66,044.00 | \$28.00 | \$84,056.00 | \$27.23 | \$81,744.46 | \$19.00 | \$577.038.00 |
| 40 | Hydrostatic Testing | 1 | LS | \$20,000.00 | \$20,000.00 | \$66,000.00 | \$66,000.00 | \$20,108.00 | \$20,108.00 | \$65.000.00 | \$65,000.00 |
|  | Total |  |  |  | \$6,727,152.00 |  | \$7,370,637.00 |  | \$8,830,000.00 |  | \$9,948,472.00 |
|  | Bid Surety |  |  |  | Yes BB |  | Yes BB |  | Yes BB |  | Yes BB |
|  | Contractor Board License No. |  |  |  | 312 |  | 162997 |  | 62974 |  | ${ }^{63701}$ |

REPORT NO.
Title
Accept Bid of Moore Excavation, Inc. for the Fanno Basin PS FM, Multnomah Section Project for $\$ 5,050,951,0 \theta$ (Purchasing Report - Bid Nümber 111174)


| AGENDA |
| :--- |
| TIME CERTAIN $\square$ |
| Start time: $\square$ |
| Total amount of time needed: <br> (for presentation, testimony and discussion) |
| CONSENT $\square$ |
| $\frac{\text { REGULAR } \boxtimes}{\text { Total amount of time needed: } 5 \text { minutes. }}$(for presentation, testimony and discussion) |


| FOUR-FIFTHS AGENDA | COMMISSIONERS VOTED AS FOLLOWS: |  |  |
| :---: | :---: | :---: | :---: |
|  |  | YEAS | NAYS |
| 1. Fritz | 1. Fritz |  |  |
| 2. Fish | 2. Fish |  |  |
| 3. Saltzman | 3. Saltzman |  |  |
| 4. Leonard | 4. Leonard |  |  |
| Adams | Adams |  |  |

