BERNALILLO COUNTY, NEW MEXICO

RIO GRANDE FLOODWAY

RECOMMENDED PLAN FOR

2018 BELEN WEST UNIT LEVEE
100YR WS100 + 5'

SOLICITATION NO.: XXXX
DATED: December 2019

United States Army Corps of Engineers
...Serving the Army
...Serving the Nation

Albuquerque District

THE DESIGN, ASSOCIATED DETAILS, AND PRESENTATION CONCEPTS IN THIS SET OF DRAWINGS WERE ASSEMBLED AND REVIEWED BY THE FOLLOWING ALBUQUERQUE DISTRICT TEAM. THIS DOCUMENT MEETS OUR HIGH STANDARDS OF QUALITY AND PROFESSIONALISM.

TEAM MEMBER

CIVIL

CHRIS VELASQUEZ, P.E.
DEBBIE SMITH
RONNIE CASAUS

GEOTECH

RICHARD HALL, P.E.
MATTHEW BONNER, P.E.

ENVIRONMENTAL RESOURCES

GEORGE MACDONELL
MARTIN Bwire
MICHAEL PORTER

H&H

STEPHEN SCISSONS, P.E.
STEVE BOBERG, P.E.

STRUCTURAL

RICHARD ZARAGOSA, P.E.

COST ENGINEERING

MICHAEL R. PRUDHOMME, P.E.
TIMOTHY TETRICK

PLAN FORMULATION

MARK DOLES
STACY SAMUELSON

PROJECT MANAGEMENT

CORINNE O’HARE, P.L.A.

SIGNATURES AFFIXED BELOW INDICATE OFFICIAL RECOMMENDATION AND APPROVAL OF ALL DRAWINGS IN THIS SET AS INDEXED.

SUBMITTED: APPROVED:

THIS PROJECT WAS DESIGNED BY THE U.S. ARMY CORPS OF ENGINEERS ALBUQUERQUE DISTRICT. THE INITIALS OR SIGNATURES AND REGISTRATION DESIGNATIONS OF GOVERNMENT INDIVIDUALS APPEAR ON THESE PROJECT DRAWINGS WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER 1110-1-8152.
### BERNALILLO TO BELEN LEVEE

#### INDEX OF DRAWINGS

<table>
<thead>
<tr>
<th>SEQ</th>
<th>SHEET</th>
<th>TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>G-001</td>
<td>COVER SHEET</td>
</tr>
<tr>
<td>2</td>
<td>G-002</td>
<td>WORK OF DRAWINGS</td>
</tr>
<tr>
<td>3</td>
<td>G-003</td>
<td>GENERAL PLAN</td>
</tr>
</tbody>
</table>

#### 2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP)

<table>
<thead>
<tr>
<th>SEQ</th>
<th>SHEET</th>
<th>TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>67</td>
<td>D-121A</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - HORIZONTAL CONTROL A</td>
</tr>
<tr>
<td>68</td>
<td>D-123A</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - HORIZONTAL CONTROL B</td>
</tr>
<tr>
<td>69</td>
<td>D-123C</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - HORIZONTAL CONTROL C</td>
</tr>
<tr>
<td>70</td>
<td>D-123D</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - HORIZONTAL CONTROL D</td>
</tr>
<tr>
<td>71</td>
<td>D-123E</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - HORIZONTAL CONTROL E</td>
</tr>
<tr>
<td>72</td>
<td>D-123F</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - HORIZONTAL CONTROL F</td>
</tr>
<tr>
<td>73</td>
<td>D-1211</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - KEY PLAN</td>
</tr>
<tr>
<td>74</td>
<td>D-1212</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 0-00 TO 1-00</td>
</tr>
<tr>
<td>75</td>
<td>D-1213</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 1-00 TO 2-00</td>
</tr>
<tr>
<td>76</td>
<td>D-1214</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 2-00 TO 3-00</td>
</tr>
<tr>
<td>77</td>
<td>D-1215</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 3-00 TO 4-00</td>
</tr>
<tr>
<td>78</td>
<td>D-1216</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 4-00 TO 5-00</td>
</tr>
<tr>
<td>79</td>
<td>D-1217</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 5-00 TO 6-00</td>
</tr>
<tr>
<td>80</td>
<td>D-1218</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 6-00 TO 7-00</td>
</tr>
<tr>
<td>81</td>
<td>D-1219</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 7-00 TO 8-00</td>
</tr>
<tr>
<td>82</td>
<td>D-1220</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 8-00 TO 9-00</td>
</tr>
<tr>
<td>83</td>
<td>D-1221</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 9-00 TO 10-00</td>
</tr>
<tr>
<td>84</td>
<td>D-1222</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 10-00 TO 11-00</td>
</tr>
<tr>
<td>85</td>
<td>D-1223</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 11-00 TO 12-00</td>
</tr>
<tr>
<td>86</td>
<td>D-1224</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 12-00 TO 13-00</td>
</tr>
<tr>
<td>87</td>
<td>D-1225</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 13-00 TO 14-00</td>
</tr>
<tr>
<td>88</td>
<td>D-1226</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 14-00 TO 15-00</td>
</tr>
<tr>
<td>89</td>
<td>D-1227</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 15-00 TO 16-00</td>
</tr>
<tr>
<td>90</td>
<td>D-1228</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 16-00 TO 17-00</td>
</tr>
<tr>
<td>91</td>
<td>D-1229</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 17-00 TO 18-00</td>
</tr>
<tr>
<td>92</td>
<td>D-1230</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 18-00 TO 19-00</td>
</tr>
<tr>
<td>93</td>
<td>D-1231</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 19-00 TO 20-00</td>
</tr>
<tr>
<td>94</td>
<td>D-1232</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 20-00 TO 21-00</td>
</tr>
<tr>
<td>95</td>
<td>D-1233</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 21-00 TO 22-00</td>
</tr>
<tr>
<td>96</td>
<td>D-1234</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 22-00 TO 23-00</td>
</tr>
<tr>
<td>97</td>
<td>D-1235</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 23-00 TO 24-00</td>
</tr>
<tr>
<td>98</td>
<td>D-1236</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 24-00 TO 25-00</td>
</tr>
<tr>
<td>99</td>
<td>D-1237</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 25-00 TO 26-00</td>
</tr>
<tr>
<td>100</td>
<td>D-1238</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 26-00 TO 27-00</td>
</tr>
<tr>
<td>101</td>
<td>D-1239</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 27-00 TO 28-00</td>
</tr>
<tr>
<td>102</td>
<td>D-1240</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 28-00 TO 29-00</td>
</tr>
<tr>
<td>103</td>
<td>D-1241</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 29-00 TO 30-00</td>
</tr>
<tr>
<td>104</td>
<td>D-1242</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 30-00 TO 31-00</td>
</tr>
<tr>
<td>105</td>
<td>D-1243</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 31-00 TO 32-00</td>
</tr>
<tr>
<td>106</td>
<td>D-1244</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 32-00 TO 33-00</td>
</tr>
<tr>
<td>107</td>
<td>D-1245</td>
<td>2018 BELLEN WEST UNIT LEVEE (DOWNSWEEP) - PLAN AND PROFILE STA. 33-00 TO 34-00</td>
</tr>
</tbody>
</table>

#### STRUCTURAL

- S-101 GENERAL STRUCTURAL NOTES AND TABLES
- S-102 TYPICAL DRAINAGE DETAIL
- S-103 OVERALL SCHEDULE AND MATERIALS DETAILS
- S-104 TYPICAL OIL BARREL STORAGE PLAN
- S-105 OIL SECTIONS
- S-106 EPW ALTERNATIVE PLAN
- S-107 TOP SECTIONS