

PROJECT:-	1 x 660 MW PANKI TPS EXTENSION
PACKAGE:-	MISC. PUMPS(VERT.) TYPE-II (FLOW>1000 CMH)
ENQUIRY NO.:-	PE/PG/PKI/E-6193/2019 Dtd. 06.05.2019
VENDOR :-	

SL. No.	DESCRIPTIONS OF WORKS OR EQUIPMENT	Unit	Qty	HSN/SAC CODE	UNIT PRICE (EX-WORKS) (Rs.)-DULY PACKED	TOTAL PRICE (EX-WORKS) (Rs.)-DULY PACKED	Freight % of total ex-works price	FREIGHT CHARGES @ OF EX WORKS PRICE (Rs.)	TYPE OF GST	RATE OF GST (%)	GST AMOUNT ON (TOTAL EX-WORKS + FREIGHT) (Rs.)	TOTAL F.O.R SITE PRICE (Rs.)
	Total price for design, manufacture, assembly, inspection and testing at manufacturer's and/or his sub-contractors works, proper packing for delivery and installation checks and replacement of gland packing with Mechanical Seal arrangement (if applicable) at site and PG Test at site for Miscellaneous Pumps along with mandatory spares complete with all accessories as per the requirements specified in this specification and any other services, etc. If called for elsewhere in the Technical specification (No: PE-TS-426-100-N001 Rev 00) for MISC PUMPS	1	2	3	4	5	6	7	8	9	10	11
1.0	Pumps and Motor (Vertical Pumps Type II):											
	(i) ACW PUMPS											
1	ACW PUMPS Pump price	No's	2	8413								
2	ACW PUMPS Motor price	No's	2	8413								
3	ACW PUMPS Pump/ Motor accessories (As applicable)	No's	2	8413								
4	ACW PUMPS Mandatory Spares (as per Annexure -II)	Lot	1	8413								
	(ii) RAW WATER INTAKE PUMPS											
5	RAW WATER INTAKE PUMPS Pump price	No's	2	8413								
6	RAW WATER INTAKE PUMPS Motor price	No's	2	8413								
8	RAW WATER INTAKE PUMPS Pump/ Motor accessories (As applicable)	No's	2	8413								
	RAW WATER INTAKE PUMPS Mandatory Spares (as per Annexure -II)	Lot	1	8413								
	(iii) RAW WATER PUMPS											
9	RAW WATER PUMPS Pump price	No's	2	8413								
10	RAW WATER PUMPS Motor price	No's	2	8413								
11	RAW WATER PUMPS Pump/ Motor accessories (As applicable)	No's	2	8413								
12	RAW WATER PUMPS Mandatory Spares (as per Annexure -II)	Lot	1	8413								
	(iv) ASH WATER MAKE-UP PUMPS											
13	ASH WATER MAKE-UP PUMPS Pump price	No's	2	8413								
14	ASH WATER MAKE-UP PUMPS Motor price	No's	2	8413								
15	ASH WATER MAKE-UP PUMPS Pump/ Motor accessories (As applicable)	No's	2	8413								
16	ASH WATER MAKE-UP PUMPS Mandatory Spares (as per Annexure -II)	Lot	1	8413								
2.0	Cost of site visits for Installation Checks and replacement of Gland packing with Mechanical Seal (if applicable) as per technical specification/NIT) 3 nos. site visits for 3 days each.			99833								
17 a)	Cost of site visits for Installation Checks and replacement of Gland packing with Mechanical Seal (if applicable) as per technical specification/NIT) 3 nos. site visits for 3 days each.-Charges per visit	Visit	3	99833								

श्री प्रकाश यादव / Shri Prakash Yadav
 उप प्रबंधक (पी जी III) / Dy. Manager (PG-III)
 भारत हेवी इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Ltd.
 पावर सेक्टर-परियोजना अभियंत्रण प्रबंधन
 Power Sector-Project Engineering Management
 पीपीईआई भवन, एच.आर.डी.आई. एण्ड इन्फ्रास्ट्रक्चर कॉम्प्लेक्स,
 प्लॉट नं. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 1792, 1793, 1794, 1795, 1796, 1797, 1798, 1799, 1800, 1801, 180

DESCRIPTIONS OF WORKS OR EQUIPMENT		Unit	Qty	HSN/SAC CODE	UNIT PRICE (EX-WORKS) (Rs.)-DULY PACKED	TOTAL PRICE (EX-WORKS) (Rs.)-DULY PACKED	Freight % of total ex-works price	FREIGHT CHARGES @ OF EX WORKS PRICE (Rs.)	TYPE OF GST	RATE OF GST (%)	GST AMOUNT ON (TOTAL EX-WORKS + FREIGHT) (Rs.)	TOTAL F.O.R SITE PRICE (Rs.)
SL. No.		1	2	3	4	5	6	7	8	9	10	11
	Total price for design, manufacture, assembly, inspection and testing at manufacturer's and/or his sub-contractors works, proper packing for delivery and installation checks and replacement of gland packing with Mechanical Seal arrangement (if applicable) at site and PG Test at site for Miscellaneous Pumps along with mandatory spares complete with all accessories as per the requirements specified in this specification and any other services, etc. if called for elsewhere in the Technical specification (No: PE-TS-426-100-N001 Rev 00) for MISC PUMPS											
18	b) Cost of site visits for Installation Checks and replacement of Gland packing with Mechanical Seal (if applicable) as per technical specification/NIT 3 nos. site visits for 3 days each.- Manday Charges	Days	9	99833								
19	PG Test at site	Lot	1	99833								
TOTAL (1 TO 19)												
NOTE :-												
a) Bidder to indicate cost of site visits for installation check & replacement of gland packing with Mechanical seal (as applicable), in their price in 2.0 above. Further additional site visit per day charges shall be as												
b) Unit price quoted by bidder, as above, shall be binding for any quantity variation, which is at the discretion of purchaser.												
c) Price of commissioning & erection spares, special Tools & tackle and other accessories not listed above shall be included in the price of pump & shall be supplied with the pump.												
d) Indicate all taxes, duties etc. stating whether included/ excluded in above prices.												
e) Please refer technical specification for detail.												
f) Mandatory Spare Note: 1. 1 Set is equivalent to spare required for assembling one pump unless otherwise specified. 2. In case spares indicated in the list are not applicable to the particular design offered by the bidder, the bidder should offer spares applicable to offered design with quantities generally in line with the approach followed as above.												
Bidder shall furnish this price Schedule indicating "Quoted/Not-Quoted" along with technical offer and actual prices in his price offer.												

Munshi, 92

श्री प्रकाश यादव / Shri Prakash Yadav
उप प्रबंधक (पी जी III) / Dy. Manager (PG-III)
भारत हेवी इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Ltd.
पावर सेक्टर - राजधानी अभियांत्रिकी प्रबंध
Power Sector-Pradhan Engineering Management
पीपीईआई भवन, ए. एस. एफ. इरसआई कॉम्प्लेक्स,
PPEI Bhavan, A.S.F. Irasahi Complex,
प्लॉट नं. 201301, सोरठ - 201301
Plot No 201301, Sorath - 201301

ANNEXURE-II

PROJECT:-	1 x 660 MW PANKI TPS EXTENSION
PACKAGE:-	Mandatory Spares for MISC. PUMPS(VERT.) TYPE-II (FLOW>1000 CMH)
ENQUIRY NO.:-	PE/PG/PIK/E-6193/2019 Dtd. 06.05.2019
VENDOR NAME :	

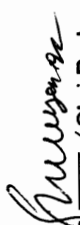
S. No.	ITEM DESCRIPTION	MANDATORY SPARES LIST	QTY	HSN CODE	UNIT PRICE (EX-WORKS) (Rs.)-DULY PACKED	TOTAL PRICE (EX-WORKS) (Rs.)-DULY PACKED	Freight % of total ex-works price	FREIGHT CHARGES @ OF EX WORKS PRICE	TYPE OF GST	RATE OF GST (%)	GST AMOUNT ON (TOTAL EX-WORKS + FREIGHT)(Rs.)	TOTAL F.O.R SITE PRICE (Rs.)
1.0		MANDATORY SPARES PRICES-PUMPS (VERTICAL PUMPS -TYPE II)										
1.1	ACW PUMPS	1.1.1 IMPELLER	1 set	8413								
		1.1.2 SHAFT (LINE SHAFT & VERTICAL SHAFT)	1 set									
		1.1.3 SHAFT SLEEVES FOR PUMP	2 sets									
		1.1.4 PUMP & MOTOR BEARINGS (including thrust bearing if applicable)	1 set									
		1.1.5 Complete Line shaft Coupling	1 set									
		1.1.6 Wearing ring or equivalent for Impeller (if applicable)	1 set									
		1.1.7 Wearing ring or equivalent for Casing/ Bowl (if applicable)	1 set									
		1.1.8 Coupling between line shaft & head shaft	1 set									
		1.1.9 Mechanical seal or gland packing as applicable for the pumps	1 set									
		1.1.10 Pads of thrust bearing of each type	2 sets each									
1.2	RAW WATER INTAKE PUMPS	1.1.11 GASKETS	1 set									
		1.1.12 BUSHES for coupling	1 set									
		1.1.13 NUTS & BOLTS	1 set									
		1.2.1 IMPELLER	One No for each type									
		1.2.2 SHAFT (LINE SHAFT & VERTICAL SHAFT)	One set for each type									
		1.2.3 SHAFT SLEEVES FOR PUMP	One No for each type									
		1.2.4 PUMP & MOTOR BEARINGS (including thrust bearing if applicable)	One No for each type									
		1.2.5 Complete Line shaft Coupling	One set for each type									
		1.2.6 Wearing ring or equivalent for Impeller (if applicable)	One No for each type									
		1.2.7 Coupling between line shaft & head shaft	One set for each type									
		1.2.8 GASKETS	One set for each type									
		1.2.9 BUSHES for coupling	One set for each type									
		1.2.10 NUTS & BOLTS	One set for each type									

श्री प्रकाश कुमार शर्मा Kash Yadav
 उप प्रबंधक (पी. डी. III) / Dy. Manager (PG-III)
 भारत हेवी इलेक्ट्रिकल्स लिमिटेड, Bharat Heavy Electricals Ltd.
 पावर सेक्टर प्रबंधन, Power Sector-Pr
 पीपीईआई कॉम्प्लेक्स, PPEI Pl.
 प्लॉट नं. ७, मंडी - 201301
 पिन कोड - 201301

ANNEXURE-II

PROJECT:-	1 x 660 MW PANKI TPS EXTENSION
PACKAGE:-	Mandatory Spares for MISC. PUMPS(VERT.) TYPE-II (FLOW>1000 CMH)
ENQUIRY NO.:-	PE/PG/PK/E-6193/2019 Dtd. 06.05.2019
VENDOR NAME :-	

S. No.	ITEM DESCRIPTION	MANDATORY SPARES LIST	QTY	HSN CODE	UNIT PRICE (EX-WORKS) (Rs.)-DULY PACKED	TOTAL PRICE (EX-WORKS) (Rs.)-DULY PACKED	Freight % of total ex-works price	FREIGHT CHARGES @ OF EX WORKS PRICE	TYPE OF GST	RATE OF GST (%)	GST AMOUNT ON (TOTAL EX-WORKS + FREIGHT)(Rs.)	TOTAL F.O.R SITE PRICE (Rs.)
1.3	RAW WATER PUMPS	1.3.1 IMPELLER	One No for each type	1	2	3	4	5	6	7	8	9
		1.3.2 SHAFT (LINE SHAFT & VERTICAL SHAFT)	One set for each type									
		1.3.3 SHAFT SLEEVES FOR PUMP	One No for each type									
		1.3.4 PUMP & MOTOR BEARINGS (Including thrust bearing if applicable)	One No for each type									
		1.3.5 Complete Line shaft Coupling	One set for each type									
		1.3.6 Wearing ring or equivalent for Impeller (if applicable)	One No for each type									
		1.3.7 Coupling between line shaft & head shaft	One set for each type									
		1.3.8 GASKETS	One set for each type									
		1.3.9 BUSHES for coupling	One set for each type									
		1.3.10 NUTS & BOLTS	One set for each type									
1.4	ASH WATER MAKE-UP PUMPS	1.4.1 IMPELLER	One No for each type									
		1.4.2 SHAFT (LINE SHAFT & VERTICAL SHAFT)	One set for each type									
		1.4.3 SHAFT SLEEVES FOR PUMP	One No for each type									
		1.4.4 PUMP & MOTOR BEARINGS (Including thrust bearing if applicable)	One No for each type									
		1.4.5 Complete Line shaft Coupling	One set for each type									
		1.4.6 Wearing ring or equivalent for Impeller (if applicable)	One No for each type									
		1.4.7 Coupling between line shaft & head shaft	One set for each type									
		1.4.8 GASKETS	One set for each type									
		1.4.9 BUSHES for coupling	One set for each type									
		1.4.10 NUTS & BOLTS	One set for each type									
		TOTAL										


श्री प्रकाश यादव / Shri Prakash Yadav
 उप प्रबंधक (पी जी III) / Dy. Manager (PG-III)
 भारत हेवी इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Ltd
 पावर सेक्टर-प्रशासकीय अभियंत्रिकी प्रबंधन
 Power Sector-Pr... Engineering Management
 पीपीईआई भवन, ए... ईएसआई कॉम्प्लेक्स
 PPEI Bldg... ESI Complex,
 प्लॉट नं... 201301
 प्लॉट नं... 201301