



Loan No. and Title:	3562-PAK: Punjab Intermediate Cities Improvement Investment Program (PICIIIP)
Contract and Title:	No. NCB-Works/PICIIIP-03: Procurement of works for Sahiwal-Water and Sanitation

## ADDENDUM No. 1

Subject: **Amendment of Bid Document for NCB-Works/PICIIIP-03 in accordance with ITB 8.1, Section 1 (Instructions to Bidders) of Bidding Document**

With reference to IFB Notice dated 15 May 2020, following amendments have been made in the respective sections of the Bidding Documents under this Addendum in accordance with ITB 8.1. The addendum shall be read and construed as an integral part of the Bidding Documents and shall take precedence in case of any conflict / ambiguities in the Bidding Documents and other provisions within. The changes mentioned herein below are applicable for Contract No: NCB-Works/PICIIIP-03, unless indicated otherwise.

### **1. Section 4 – Bidding Forms**

#### **i) Form EXP-1: Contracts of Similar Size and Nature**

The text in the eighth row and left column is amended as below;

*“Participation as a contractor, Joint Venture partner, or Subcontractor, in at least one contract that has been successfully or substantially completed within the **last ten (10) years** and that is similar to the proposed works, where the value of the Bidder’s participation in the contract exceeds the amount mentioned in “Para 2.4.1, Section 3”. The similarity of the Bidder’s participation shall be based on details/characteristics as described in Section 6 “Employer’s Requirements for each respective lot” which require experience in execution of water and sanitation projects.”*

### **2. Section 8 – Particular Conditions of Contract (Part A- Contract Data)**

#### **i) PCC, Sub Clause 14.2 (b), Repayment amortization of advance payment**

The text pertaining to “PCC, Sub Clause 14.2 (b), Repayment amortization of advance payment” in the table is amended as below;

14.2(b)	<b>Repayment amortization of advance payment</b>	25 % (Twenty Five Percent)
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This Addendum shall now serve as mandatory part of the bidding document for the relevant sections and shall be referred to while preparing the bid.

**Program Director**

**Program Management Unit (PMU)**

**Punjab Intermediate Cities Improvement Investment Program (PICIIIP)**

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**Government of the Punjab**  
**Punjab Intermediate Cities Improvement Investment**  
**Program**



**Subject: Minutes of Pre-Bid Meeting held at PMU Office on 28 May 2020**

**NCB-Works/PICIIP-03**

**Procurement of works for Sahiwal-Water and Sanitation again Four (04) Lots**

**Lot 1: Water Supply System, Filtration Plants, Tubewells, OHRs, SCADA and Allied Works**

**Lot 2: North Zone A (Sanitation) Trunk Main Sewer Lines and Allied Works**

**Lot 3: North Zone B (Sanitation) Trunk Main Sewer Conduit, Influent Pumping Station & Allied Works**

**Lot 4: South Zone Trunk main sewer, Effluent Pumping Station and Allied Works**

The pre-bid meeting was convened and chaired by the Project Director (PD), Program Management Unit (PMU), Punjab Intermediate Cities Improvement Investment Program (PICIIP), Local Government & Community Development Department, Punjab, Pakistan. Following officials from PMU and EPCM Consultant attended the meeting:

- i. Mr. Kaiser Saleem, Project Director, PMU, PICIIP.
- ii. Mr. Javed Iqbal (Chief Engineer), PMU, PICIIP.
- iii. Mr. Shuja Shaukat (Director Procurement & Contracts), PMU, PICIIP.
- iv. Ms. Asifa Khan (Director Monitoring & Evaluation) PMU, PICIIP.
- v. Mr. Ahmed Naveed Shahbaz (Project Manager/Deputy Team Lead) EPCM.
- vi. Mr. Muhammad Ayyub (Senior Resident Engineer) EPCM.
- vii. Mr. Muhammad Nashad Khan (Procurement & Contract Specialist) EPCM.
- viii. Mr. Mohsen Islam Khan (Independent Consultant, Procurement & Contract Specialist) PMU, PICIIP.

The meeting started with the recitation of Holy Quran. The chair welcomed the participants (list attached as **Annex-A**) and asked the Independent Consultant, Procurement & Contract Specialist to convene the meeting. The participants were briefed on the bidding documents, particularly the contents of Section-2 (Bid Data Sheet), Section-3 (Evaluation and Qualification Criteria), Section-4 (Bidding Forms) and Section-8 (Particular Conditions of the Contract).

The meeting was held in two parts. During the first part, it was explained in detail by reading the important Instructions to Bidders clauses on preparation of bids and application of evaluation criteria (financial and experience). It was also stressed on significance of a responsive bid submission.

During second part of the meeting, the participants were invited to raise queries. Director Procurement & Contracts advised them to submit their written queries to PMU for written replies / advice accordingly. The Bidders submitted their written queries from time to time till June 2, 2020 and the replies thereof, in writing, are attached as **Annex-B**.

The question raised by the Bidders did not result in any major alteration in the bidding documents (BDs) issued for the subject procurement. Thus, the deadline of bid submission will not be extended. Slight amendments have been made in the respective sections of the BDs in accordance with ITB 8.1 which will be issued to the Bidders who have/ or would procure the BDs. The addendum shall be read and construed as an integral part of the BDs and shall take precedence in case of any conflict / ambiguities in the BDs and other provisions within.

The meeting was concluded with a vote of thanks to and from all the participants.

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<b>Sr. No.</b>	<b>Bidder Queries</b>	<b>PMU Clarification</b>
1.	Qualification marks are not mentioned. How can we calculate at our own end to meet the passing marks? <i>(Reference: General Query)</i>	The Section 3 - Evaluation and Qualification Criteria explains in detail the Evaluation Process, which determines the eligibility and qualification on Pass/Fail basis instead of score of each bidder against particular criterion.
2.	Please clarify, in shape of hard copies, Technical & Financial Bids must have 03 copies & in case of providing in USB, 02 copies are required with the Original one. Also, Financial Bid will be in PDF format to avoid any changes after submission. <i>(Reference: BDS (2-3)/ITB-20.1)</i>	Please refer to Section-2, BDS, ITB 20.1 which clearly states that: In addition to the original of the bid (technical and financial bids), the number of hard copies of Technical Bid is: Three (03). To facilitate evaluation, Bidders are encouraged to submit soft copies [two CDs (Compact Disc) or DVD (Digital Versatile Disc) or USB] one each in PDF format with its Technical Bid and Price Bid (Price Bid & BOQs to be provided in excel format also). The soft copy (CD or DVD or USB) of the Technical Bid shall be enclosed in the envelope containing the hard copy of the Bidder's Original Technical Bid, and the soft copy (CD or DVD or USB) of the Price Bid shall be enclosed in the envelope containing the hard copy of the Bidder's Original Price Bid. If there is any discrepancy between the data/information in the soft copy (CD or DVD or USB) of the Bidder's Technical Bid and the hard copy of the Bidder's Technical Bid and between the price indicated in the hard copy of the Bidder's Original Price Bid, and in the soft copy (CD or DVD or USB) of the Bidder's Price Bid, the data and information indicated in the hard copy of the Original Technical Bid and the Original Price Bid shall prevail.

<b>Sr. No.</b>	<b>Bidder Queries</b>	<b>PMU Clarification</b>								
3.	Joint Venture shall include a copy of the Joint Venture Agreement entered into by all partners. Alternatively, a Letter of Intent to execute a Joint Venture Agreement in the event of a successful bid shall be signed by all partners and submitted with the Bid together with a copy of the proposed agreement. Is it necessary for the Specialist Subcontractor also? <i>(Reference: ITB (1-9) / 4.1)</i>	Para 2.4.2 of Section-3 of the Bidding documents clearly state that, if Specialist Subcontractors are proposed by the Bidder for key activities, each Specialist Subcontractor must have experience in related key activity as a single entity. If the key activity is to be undertaken by a Specialist Subcontractor, the Employer shall require evidence of the subcontracting agreement from the Bidder.								
4.	In case of JV, the performance security must be in the name of JV. "JV" means any joint venture, consortium or other unincorporated grouping of two or more persons as referred to in GCC 1.14. Please confirm, in case of Consortium, each partner can submit Performance Security individually in proportion to his Contractual portion <i>(Reference: PCC (8-1) / 4.2)</i>	Refer to PCC, Sub Clause 4.2, Part-B, Section 8, the Performance Security of a joint venture shall be in the name of joint venture and rather than on the name of separate entities forming JV.								
5.	Completion or Substantial Completion of at least 01 Similar Nature Contract in last 10 Years. Whereas, in Form EXP-1: There is mentioned "within last 07 years" instead of last 10 years. Please clarify which statement will be followed? <i>(Reference: Section-4, Form EXP-1 and Section-3, Sub-Section 2.4.1)</i>	This is a typographical error in Section-4 Form EXP-1, which should be corrected as follows: <i>"Participation as a contractor, Joint Venture partner, or Subcontractor, in at least one contract that has been successfully or substantially completed within the last <b>ten (10) years</b> and that is similar to the proposed works".</i>								
6.	<p>Construction Experience in Key Activities in Last 10 Years is required. In case of JV, does all partners must meet the requirement? Is it also applicable for Specialist Subcontractor too? Please refer below as an example:</p> <table border="1" data-bbox="286 1225 1227 1380"> <thead> <tr> <th data-bbox="286 1225 875 1264"><b>Key Activity</b></th> <th data-bbox="875 1225 1227 1264"><b>Experienced Party</b></th> </tr> </thead> <tbody> <tr> <td data-bbox="286 1264 875 1302">Construction of Water Distribution Network</td> <td data-bbox="875 1264 1227 1302">Specialist Subcontractor</td> </tr> <tr> <td data-bbox="286 1302 875 1340">Construction of Filtration Plants</td> <td data-bbox="875 1302 1227 1340">Main Bidder</td> </tr> <tr> <td data-bbox="286 1340 875 1380">Construction of Tube Wells</td> <td data-bbox="875 1340 1227 1380">Main Bidder</td> </tr> </tbody> </table>	<b>Key Activity</b>	<b>Experienced Party</b>	Construction of Water Distribution Network	Specialist Subcontractor	Construction of Filtration Plants	Main Bidder	Construction of Tube Wells	Main Bidder	Section-3 Sub-Section 2.4.2 is clear and the same has been elaborated in detail during the pre-bid meeting. The requirements mentioned under para 2.4.2 can be complied with by the Bidder or by Specialist Subcontractor. If Specialist Subcontractors are proposed by the Bidder for key activities, each Specialist Subcontractor must have experience in related key activity as a single entity. Moreover, if the key activity is to be undertaken by
<b>Key Activity</b>	<b>Experienced Party</b>									
Construction of Water Distribution Network	Specialist Subcontractor									
Construction of Filtration Plants	Main Bidder									
Construction of Tube Wells	Main Bidder									

Sr. No.	Bidder Queries	PMU Clarification		
	<table border="1" data-bbox="282 272 1229 316"> <tr> <td data-bbox="282 272 875 316">Construction of Overhead Reservoirs</td> <td data-bbox="875 272 1229 316">Specialist Subcontractor</td> </tr> </table> <p data-bbox="282 352 696 387"><i>(Reference: Section - 3 / 2.4.2)</i></p>	Construction of Overhead Reservoirs	Specialist Subcontractor	<p data-bbox="1240 272 1921 371">a Specialist Subcontractor, the Employer shall require evidence of the subcontracting agreement from the Bidder.</p> <p data-bbox="1240 371 1921 507">In the case of a joint venture Bidder, at least one of the partners must have the experience in the key activity if the Bidder itself (not its subcontractor) will carry out the relevant activity</p>
Construction of Overhead Reservoirs	Specialist Subcontractor			
7.	<p data-bbox="282 517 1240 627">Form EQU: Equipment - For leased or rental equipment, agreement between the Bidder &amp; Equipment's owner is required or not? <i>(Reference: Section - 4- Pg#4-11)</i></p>	<p data-bbox="1240 517 1921 715">Form-EQU under Section-4 of the Bidding Documents clearly states that the Bidder will provide the information that equipment is either owned, rented or leased. For leased and rental equipment, the bidder has to furnish further requisite information in the form.</p>		
8.	<p data-bbox="282 724 1240 911">20% (twenty percent) of the Accepted Contract Amount payable in the currencies and proportions in which the Accepted Contract Amount is payable. As described in GCC 14.2 - Page 53 of Bidding Document, the advance amount is interest free. Please verify <i>(Reference: Section – 8 / GCC/PCC Sub-Clause 14.2)</i></p>	<p data-bbox="1240 724 1921 895">Sub-Clause 14.2 of the GCC states that, the Employer shall make an advance payment, as <b><u>an interest-free loan</u></b> for mobilisation and cash flow support, when the Contractor submits a guarantee in accordance with this Sub-Clause.</p>		
9.	<p data-bbox="282 927 1240 1114">The additional amount to be certified shall be the equivalent of eight percent (80%) of the Engineer's determination of the cost of the Plant and Material (including delivery to site), taking account of the documents mentioned in this Sub-Clause of the Contract value of the Plant and Materials.</p> <p data-bbox="282 1118 1240 1230">As per our understanding this clause relates to "Secured Advance" against the material at site which is 80% of quoted price in the Contract. Please verify. <i>(Reference: Section – 8 / GCC/PCC Sub-Clause 14.5(c))</i></p>	<p data-bbox="1240 927 1921 1062">The contractual nomenclature pursuant to GCC, Sub Clause 14.5 is "Payment against Materials intended for the Works" as per FIDIC MDB harmonized edition 2010 and is used unchanged.</p>		
10.	<p data-bbox="282 1283 1240 1358">Source of funds for this project is mentioned as borrowing from Asian Development Bank, yet this project is announced as National Competitive</p>	<p data-bbox="1240 1283 1921 1383">Foreign Bidders can also submit the bid independently and the requirement of PEC registration under para 2.1.6 of Section-3 is</p>		

<b>Sr. No.</b>	<b>Bidder Queries</b>	<b>PMU Clarification</b>
	<p>Bid single stage two envelope system. According to ADB policy all member countries are eligible to participate in this Bid. Please clarify, is there any requirement for the foreign Bidders to must be in JV with Pakistani Firm to participate in the bidding process of subject project as it is named as National Competitive Bid. <i>(Reference: General Query)</i></p>	<p>applicable for national bidders. The foreign bidder if eventually becoming a Contractor shall be required to comply with the applicable law of the land pursuant to GCC, Sub-Clause 1.13.</p>
11.	<p>In section-3 Evaluation and Qualification Criteria, qualification criteria are defined for Bidders. In 2.1.6 of these criteria it is defined that National Bidders must have a registration with Pakistan Engineering council along with defined specialization in the form of PEC codes. Please clarify, does this criterion of PEC registration and PEC specialization codes also applies to foreign Bidder or limited to local Bidders only? <i>(Reference: Section-3/2.1.6)</i></p>	<p>Replied above at Sr. No. 10</p>
12.	<p>Does any Provincial Sales Tax applicable on this Project if yes, what is the Percentage of PST? <i>(Reference: General Query)</i></p>	<p>ITB 14.7 of the Bidding Documents states that “<i>All duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause, as of the date 28 days prior to the deadline for submission of bids, shall be included in the rates and prices and the total Bid Price submitted by the Bidder</i>”. Thus, the Provincial Sales Tax will apply on this Project in accordance with the applicable provincial tax laws for the duration mentioned hereinabove. The bidders shall do all necessary due diligence regarding their tax obligation during the process of bid preparation and submission.</p>
13.	<p>Will the Employer provide any place for contractor camp, storage, and Plant facilities?</p>	<p>No. The Contractor has to arrange for that.</p>
14.	<p>Will the Employer designate any disposal area for excess excavated material and debris?</p>	<p>No. The Contractor will have to identify and seek approval of the Engineer.</p>

<b>Sr. No.</b>	<b>Bidder Queries</b>	<b>PMU Clarification</b>
15.	In Instructions to Bidders, clause no 7.2, Bidder is encouraged to have a visit to site. Will Employer provide its representative during this visit for guidance and site information? <i>(Reference: Section-1 ITBs-7.2)</i>	Refer to ITB 7.4, BDS “A site visit conducted by the Employer will not be organized.”.
16.	Please provide approved supplier/manufacturer list for materials i.e. MEP materials, Civil works materials etc.	The supplier/manufacturer meeting the requisite specifications and other requirements will be eligible after approval of “the Engineer” according to provisions of the Contract.
17.	Limit for Payment of materials is provided as per GCC 14.5(e). Please clarify are these limits for payment of materials for a single Interim Payment Certificate or for the whole project. <i>(Reference: Section-4 Pg#4-30 List of Materials for Payment (Reference GCC/PCC 14.5))</i>	List of Materials for Payment prescribes <b><u>upper limit for net amount of payment, at any time,</u></b> which shall not exceed in any certification by the Engineer against Contractor’s Statement in accordance with GCC 14.3(e); the Engineer shall, however, make sure that the quantities stored and accepted for payments do not exceed their consumption requirements for execution and completion of Works particularly when the Works are in advanced stage / nearing completion
18.	Please provide clear drawing of Main Single line diagram for all distribution boards and PFI panel.	The readable drawings are attached herewith as <b>Annex-C1 for Lot-3 &amp; Annex-C2 for Lot-4</b>
19.	Please provide clear drawing of External Electrification layout plan. (Influent Pumping Station for Zone-1) for Lot 3.	The readable drawings are attached herewith as <b>Annex-D</b>
20.	Please provide actual quantity of centrifugal type Sewage cum storm water pump for Lot 3 and 4	Please refer to relevant Bill of Quantities i.e. 3.2 and 4.3 to see the requested information.
21.	Code ME07 is for “General Mechanical Works” only, while the firms which have already code ME05 and ME06 may kindly be considered eligible	Please refer to Section-3 Evaluation and Qualification Criteria, Sub-Section-2.1.6 which clearly states that the National Bidder must be registered with Pakistan Engineering Council (PEC) and shall <b><u>have a valid registration Certificate (2019) in category C-1 and above</u></b>

Sr. No.	Bidder Queries	PMU Clarification
		<p><b><u>with Specialization in CE01, CE-09, CE 10, ME 07(v), EE 11(vi) for Lot-1,3,4 and C-1 and above with Specialization in CE01, CE-09, CE 10 for Lot-2 at the time of bid submission.</u></b> If the bidder includes local firm whose registration expires for the year at the time of bid submission, the firm shall be required to submit valid registration before contract signing. The same remains unchanged.</p>
22.	<p>If a Bidder wins more than a single lot then is there any restriction that he will execute only 1 Lot, or he will be out of bidding process of the remaining lots. (Reference: Section-3/1.6)</p>	<p>Refer to para 1.6 of the Section 3.</p> <p>It must be noted that if a Bidder submits several successful (lowest evaluated substantially responsive) bids, <b><u>the evaluation will also include an assessment of the Bidder's capacity to meet the following aggregated requirements as presented in the bid:</u></b></p> <ol style="list-style-type: none"> <li>a. Average annual construction turnover,</li> <li>b. Financial resources,</li> <li>c. Equipment to be allocated, and</li> <li>d. Personnel to be fielded.</li> </ol>
23.	<p>Please clarify for the participation of foreign Bidder in this bid, can foreign Bidder participate as a sole contractor without entering JV. (Reference: General Query)</p>	<p>Replied above at Sr. No. 10</p>
24.	<p>Code ME07 is for "General Mechanical Works" only, while the firms which have already code ME05 and ME06 may kindly be considered eligible. because these codes also fulfil the requirement of ME07 which is as under:</p> <ol style="list-style-type: none"> <li>1. Special fabrication</li> <li>2. Miscellaneous Mechanical Equipment for Power Generation and Specialized Plant.</li> </ol>	<p>Replied above at Sr. No. 21.</p>



<b>Sr. No.</b>	<b>Bidder Queries</b>	<b>PMU Clarification</b>
	<p>Moreover, in addition to above. experience for providing and installation of more than 100 sets of machinery i.e. Non clogging pumps, centrifugal pumps, turbine pumps and heavy generators sets may kindly be considered.</p> <p>Finally, otherwise firm may please be considered conditionally eligible alter giving a time about 2 to 3 weeks to approach Pakistan Engineering Council for getting of such code i.e. ME07</p>	
25.	<p>Our submission is that for example, if the firm has completed a project of PKR 900 Million of against the requirement of PKR 1,000 Million, it may kindly be considered to meet the criteria, giving proportionate marks of completed project.</p> <p>Secondly, if the firm has completed 2 projects of same nature and complexity in same year confirming the total amount of both projects may please be considered as eligible.</p> <p><i>(Reference: Section-3)</i></p>	<p>Section 3 - Evaluation and Qualification Criteria identifies the thresholds for the evaluation and qualification criteria. Any bidder meeting the requirement shall be considered as Pass whereas not meeting the requirement would be considered as Fail. No allowance of proportionate marks is applicable and admissible.</p>
26.	<p>It is submitted that in case of JV any one firm may be allowed to provide Bid Security or Performance Security of required amount in favour of client. The main purpose of Bid Security or Performance Security in shape of Bank Guarantee is to cover the loss of client, which is fulfilled in all respect. OR it may be allowed that in JV each company should provide Bid Security and Performance Security according to their own share mentioned in the JV agreement.</p> <p><i>(Reference: Section-1 ITBs Sub-Section 19)</i></p>	<p>For bid security of JVs, refer to ITB 19.8, Section 1 whereas for Performance Security of JVs refer to PCC, Sub Clause 4.2, Section-8, Part B. Bid Securities and Performance Securities submitted by JVs shall be in the name of JV.</p>
27.	<p>Bidders have requested for extension in time for submission of Bids considering the COVID-19 pandemic.</p> <p><i>(Reference: General Query)</i></p>	<p>The Construction Industry has already resumed before the publication of IFB. Moreover, there is no restriction to visit and inspect site which should hamper the ability of the prospective bidders to prepare their bids. Therefore, the bid submission date remains unchanged.</p>

<b>Sr. No.</b>	<b>Bidder Queries</b>	<b>PMU Clarification</b>
28.	<p>A Bidder wanted to know that can they use their JV Partner's (water supply pipeline network project or water transfer project or water supply pumping stations project) as a Bidder construction experience or they must have to use specific construction experience i.e. (Sanitation) Trunk main sewer lines and allied works, as mentioned in section-3 evaluation and qualification criteria of Bidder. <i>(Reference: Section-3 &amp; Section-4)</i></p>	<p>Para 2.4, Section 3 requires the bidders to substantiate the experience in para 2.4.1 for "Contracts of Similar Size and Nature" and in para 2.4.2 for "Construction experience in Key activities". For experience in contracts of similar size and nature, the bidder shall substantiate experience in execution of water and sanitation projects of required value against each Lot. Whereas, for construction experience in key activities, the bidder must meet specific requirements of key activities mentioned against each lot.</p>
29.	<p>Para 2.3.1 of Section requires that the audited financial statements for year 2017, 2018 &amp; 2019 or the latest three years to demonstrate the current soundness of the Bidder's financial position. It is inquired by a prospective bidder that if they are allowed to provide audited financial statements for years 2016, 2017 &amp; 2018 for their JV Partner since audit till the end of 2019 could not be completed due to Corona Pandemic.</p>	<p>The text of "or the latest three years" refer to latest available audited financial statements even if they are earlier than 2019.</p>
30.	<p>It was enquired by the Bidder that does JV Agreement has to be executed on a Legal Paper? <i>(Reference: General Query)</i></p>	<p>As per applicable law all agreements must be executed on a Legal Paper for its legal enforceability.</p>
31.	<p>What is the currency to be used for Bid preparation as "\$" signs are mentioned at some places in the documents? <i>(Reference: General Query)</i></p>	<p>Refer to ITB 15.1, Section 2 the unit rates and prices shall be quoted by the bidder in PKR. Beside that the bidder shall indicate the corresponding figures for qualification requirements in PKR as well.</p> <p>If at any place, the Bidder is constrained to provide any figure in any other currency, it will be converted to PKR for the purposes of evaluation of Bids.</p>

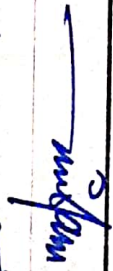


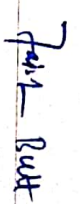



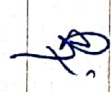
<b>Sr. No.</b>	<b>Bidder Queries</b>	<b>PMU Clarification</b>
32.	Can a Bidder offer discount only if it wins 2 or more Lots? <i>(Reference: General Query)</i>	Bidder can offer discount for one or multiple lots. Refer to ITB 14.6, Section 1.

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Pre-Bid Meeting Of NCB-Works/PICLIP-03: Procurement of works for Sahiwal-Water and Sanitation

Project: ADB Loan No. 3562-PAK: Punjab Intermediate Cities Improvement Investment Program (PICLIP)  
 Office of Program Director, Program Management Unit (PMU), Punjab Intermediate Cities Improvement Investment Program (PICLIP), Local Government & Community Development Department, Punjab, Pakistan.  
 Street address: 40/ B-1, M.M Alam Road, Gulberg III, Lahore, Pakistan.  
 Date: 28<sup>th</sup> May 2020  
 Time: 11:00 am (Local Time)

Attendance Sheet)  
(PICLIP Staff & EPCM Consultant)

S/No	Name	Designation & Department	Signature
1.	Muhammad Iqbal	Procurement & Contract Specialist	
2.	A. Naveed Shahid	DTL / PM NE SRAK	
3.	Nasir Khan	Procurement & Contract Specialist	
4.	Faiz Butt	Sr. Engineer. NE SRAK	
5.	Ameera Ali	Sr. Engineer. PBSRAK	
6.	Aisha Khan	Dir. M&E PICRP	
7.	Dr. Javed Iqbal	CE PICRP	
8.	Shuja Anwar	Director (O&C) - PICSSP	
9.			
10.			

Pre-Bid Meeting Of NCB-Works/PIClIP-03: Procurement of works for Sahiwal-Water and Sanitation

Project: ADB Loan No. 3562-PAK: Punjab Intermediate Cities Improvement Investment Program (PIClIP)  
 Place: Office of Program Director, Program Management Unit (PMU), Punjab Intermediate Cities Improvement Investment Program (PIClIP), Local Government & Community Development Department, Punjab, Pakistan.  
 Street address: 40/ B-1, M.M Alam Road, Gulberg III, Lahore, Pakistan.  
 Date: 28<sup>th</sup> May 2020  
 Time: 11:00 am (Local Time)

(Attendance Sheet Bidders)

S/No	Name	Firm / Company Name	Email Address/ Contact No.	Signature
1.	SHAIKH MUHAMMAD ISKATE	Brooks International (Pvt) Ltd	0301-4585880 Brooks_Pk@yahoo.com, Brooks_Pk@gmail.com	
2.	Muhammad Idrees	M/s Muhammad Idrees Govt. Contractor Bahawalpur	0300-8680744	
3.	Eng. Umair Rida	Tan Brothers and Co		
4.		TV Sajjad and Co.	0301-8671131	
5.	Muhammad Danish	For Sajjad and Co.	0685872306	
6.	Ch. Salman Siddiqui	M/s Ch. Salman Siddiqui MSC of Siddiqui Chq Co.	0301-8473709.	
7.	Arif	Hary Rafiq	0320-8440838	
8.	Fareed Toosy IMRAN SHAIKH	H.C.S Mastie SMMC HCS - Mastie - SMMC	0221-4780844 0300-7101367	

Mudassar Ali CFMCC 0301-7923500  
 Muhammad ASIM Rafiqy 03014273729  
 ASIMISHAQO@GMAIL.COM

Pre-Bid Meeting Of NCB-Works/PIClIP-03: Procurement of works for Sahiwal-Water and Sanitation

Project:

ADB Loan No. 3562-PAK: Punjab Intermediate Cities Improvement Investment Program (PIClIP)  
Office of Program Director, Program Management Unit (PMU), Punjab Intermediate Cities  
Improvement Investment Program (PIClIP). Local Government & Community Development  
Department, Punjab, Pakistan.



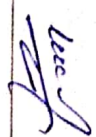
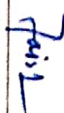

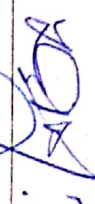



Date:

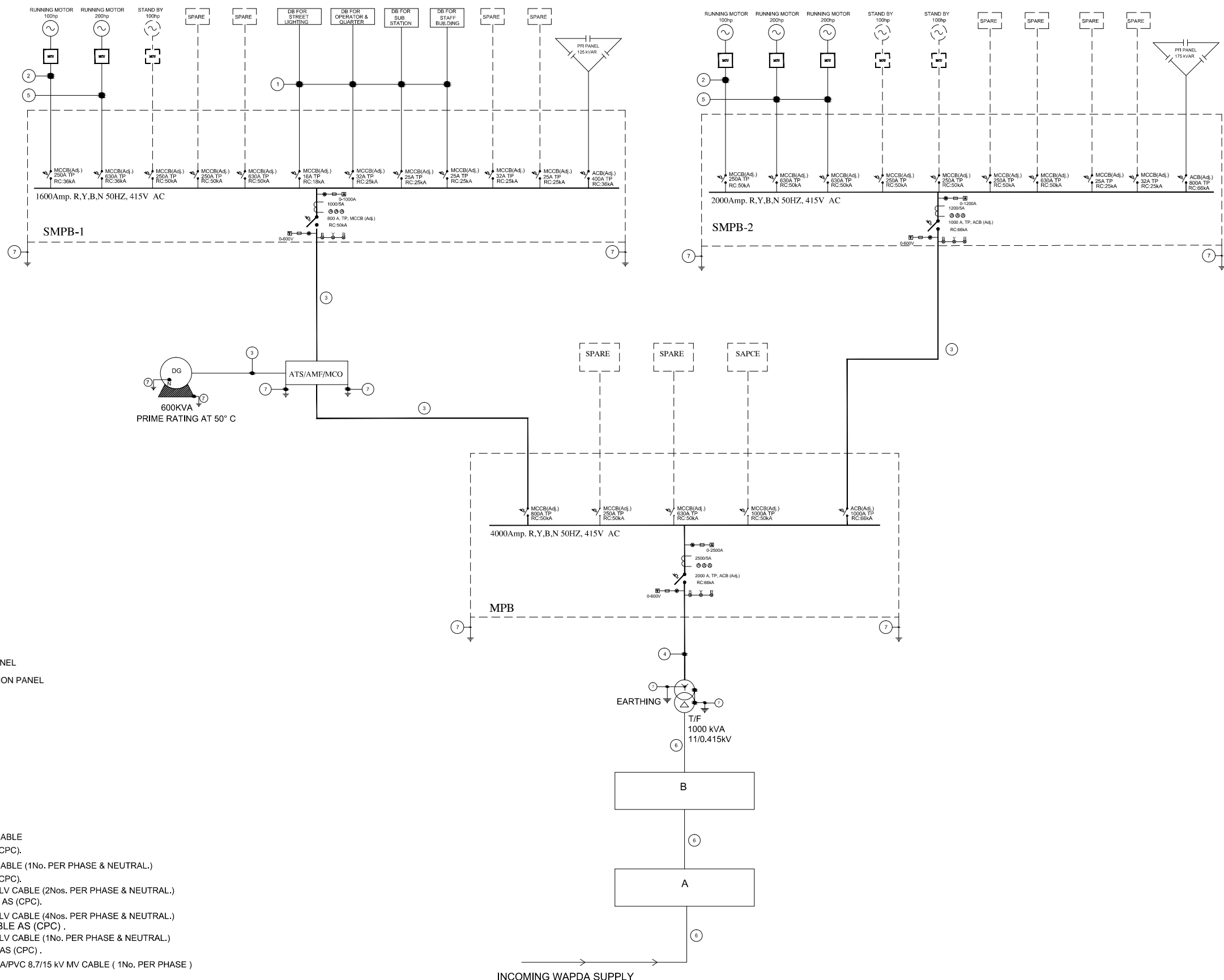
Street address: 40/B-1, M.M Alam Road, Gulberg III, Lahore, Pakistan.  
28<sup>th</sup> May 2020

Time:

11:00 am (Local Time)

(Attendance Sheet Bidders)

S/No	Name	Firm / Company Name	Email Address/ Contact No.	Signature
09	Usman Ahmad	ZEALCON ENGINEERING Pvt LTD	Usman.Ahmad@zealcon-eng.com 0333-4309594	
10	AFTAB IQBAL	ZEALCON ENGINEERING	afab.iqbal@zealconeng.com 0300-8650556 B-10/ager 20 @ Yalor .com 0301-5220815	
11	M. Saeed	Bawqar & Co		
12	Faisal Butt	NESPAK	0333-4368376	
13	Aneeqa Ali	NESPAK	0346-466598	
14	M. Kamran	Ehtaad Engg Co.	0301-8416060	
15	Najam us Saqib	KSRB Pumps Co. Ltd	najam@ksb.com.pk 0321-4182563	
16	Nadeem Sheerhaz	MARSHONS Pvt Ltd.	0311-5555570	
17	Muhammad Khom	Zhongmei Engineering Group Limited	0322-5551070 ZMPak-branch@jxzhongmei.com	



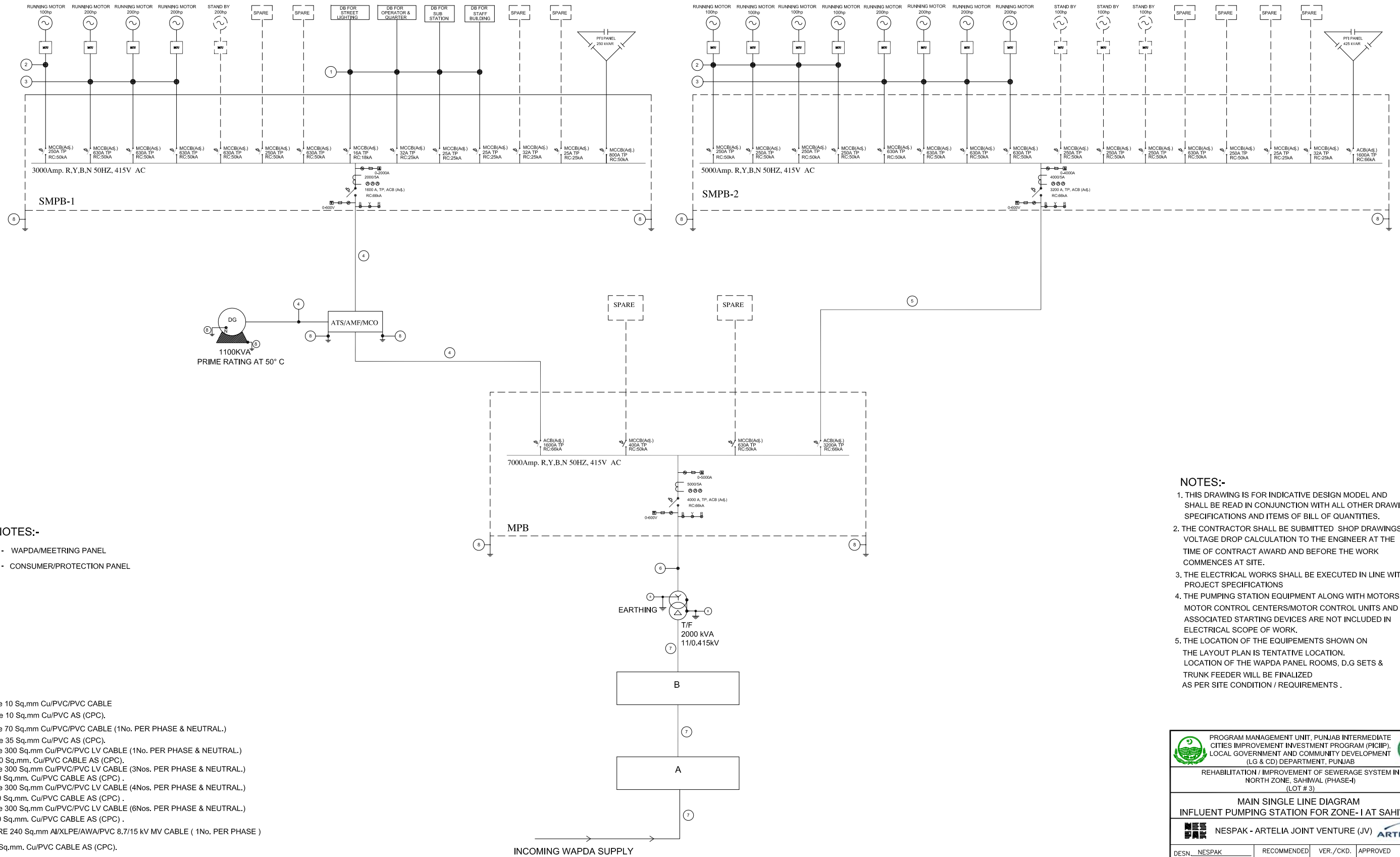
**NOTES:-**  
 A - WAPDA/MEETING PANEL  
 B - CONSUMER/PROTECTION PANEL

**NOTES:-**  
 1. THIS DRAWING IS FOR INDICATIVE DESIGN MODEL AND SHALL BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS, SPECIFICATIONS AND ITEMS OF BILL OF QUANTITIES.  
 2. THE CONTRACTOR SHALL BE SUBMITTED SHOP DRAWINGS, VOLTAGE DROP CALCULATION TO THE ENGINEER AT THE TIME OF CONTRACT AWARD AND BEFORE THE WORK COMMENCES AT SITE.  
 3. THE ELECTRICAL WORKS SHALL BE EXECUTED IN LINE WITH THE PROJECT SPECIFICATIONS  
 4. THE PUMPING STATION EQUIPMENT ALONG WITH MOTORS, MOTOR CONTROL CENTERS/MOTOR CONTROL UNITS AND ASSOCIATED STARTING DEVICES ARE NOT INCLUDED IN ELECTRICAL SCOPE OF WORK.  
 5. THE LOCATION OF THE EQUIPEMENTS SHOWN ON THE LAYOUT PLAN IS TENTATIVE LOCATION. LOCATION OF THE WAPDA PANEL ROOMS, D.G SETS & TRUNK FEEDER WILL BE FINALIZED AS PER SITE CONDITION / REQUIREMENTS .

- ① 4 Core 10 Sq.mm Cu/PVC/PVC CABLE  
+ 1 Core 10 Sq.mm Cu/PVC AS (CPC).
- ② 1 Core 70 Sq.mm Cu/PVC/PVC CABLE (1No. PER PHASE & NEUTRAL.)  
+ 1 Core 35 Sq.mm Cu/PVC AS (CPC).
- ③ 1 Core 240 Sq.mm Cu/PVC/PVC LV CABLE (2Nos. PER PHASE & NEUTRAL.)  
+ 1x 240 Sq.mm. Cu/PVC CABLE AS (CPC).
- ④ 1 Core 240 Sq.mm Cu/PVC/PVC LV CABLE (4Nos. PER PHASE & NEUTRAL.)  
+ 1x240 Sq.mm. Cu/PVC CABLE AS (CPC) .
- ⑤ 1 Core 300 Sq.mm Cu/PVC/PVC LV CABLE (1No. PER PHASE & NEUTRAL.)  
+ 1x150 Sq.mm. Cu/PVC CABLE AS (CPC) .
- ⑥ 1 CORE 300 Sq.mm Al/XLPE/AWA/PVC 8.7/15 kV MV CABLE ( 1No. PER PHASE )
- ⑦ 1x70 Sq.mm. Cu/PVC CABLE AS (CPC).

REHABILITATION / IMPROVEMENT OF SEWERAGE SYSTEM IN SOUTH ZONE, SAHIWAL (PHASE-I) (LOT # 4)	
<b>MAIN SINGLE LINE DIAGRAM</b> <b>INFLUENT PUMPING STATION FOR ZONE- II AT SAHIWAL</b>	
<b>NESPAK - ARTELIA JOINT VENTURE (JV)</b>	
DESN. NESPAK DWN. SA FILE CKD. SUBM.	RECOMMENDED VER./CKD. APPROVED DATE DRAWING NO. 3976/161/C/5E003 REV. 0

REFERENCE DRAWINGS	REV.NO.	DATE	DESCRIPTION	BY	CKD	APPR



**NOTES:-**

- A - WAPDA/MEETING PANEL
- B - CONSUMER/PROTECTION PANEL

- ① 4 Core 10 Sq.mm Cu/PVC/PVC CABLE  
+ 1 Core 10 Sq.mm Cu/PVC AS (CPC).
- ② 1 Core 70 Sq.mm Cu/PVC/PVC CABLE (1No. PER PHASE & NEUTRAL.)  
+ 1 Core 35 Sq.mm Cu/PVC AS (CPC).
- ③ 1 Core 300 Sq.mm Cu/PVC/PVC LV CABLE (1No. PER PHASE & NEUTRAL.)  
+ 1x 150 Sq.mm. Cu/PVC CABLE AS (CPC).
- ④ 1 Core 300 Sq.mm Cu/PVC/PVC LV CABLE (3Nos. PER PHASE & NEUTRAL.)  
+ 1x300 Sq.mm. Cu/PVC CABLE AS (CPC) .
- ⑤ 1 Core 300 Sq.mm Cu/PVC/PVC LV CABLE (4Nos. PER PHASE & NEUTRAL.)  
+ 1x300 Sq.mm. Cu/PVC CABLE AS (CPC) .
- ⑥ 1 Core 300 Sq.mm Cu/PVC/PVC LV CABLE (6Nos. PER PHASE & NEUTRAL.)  
+ 1x300 Sq.mm. Cu/PVC CABLE AS (CPC) .
- ⑦ 1 CORE 240 Sq.mm Al/XLPE/AWA/PVC 8.7/15 kV MV CABLE ( 1No. PER PHASE )
- ⑧ 1x70 Sq.mm. Cu/PVC CABLE AS (CPC).

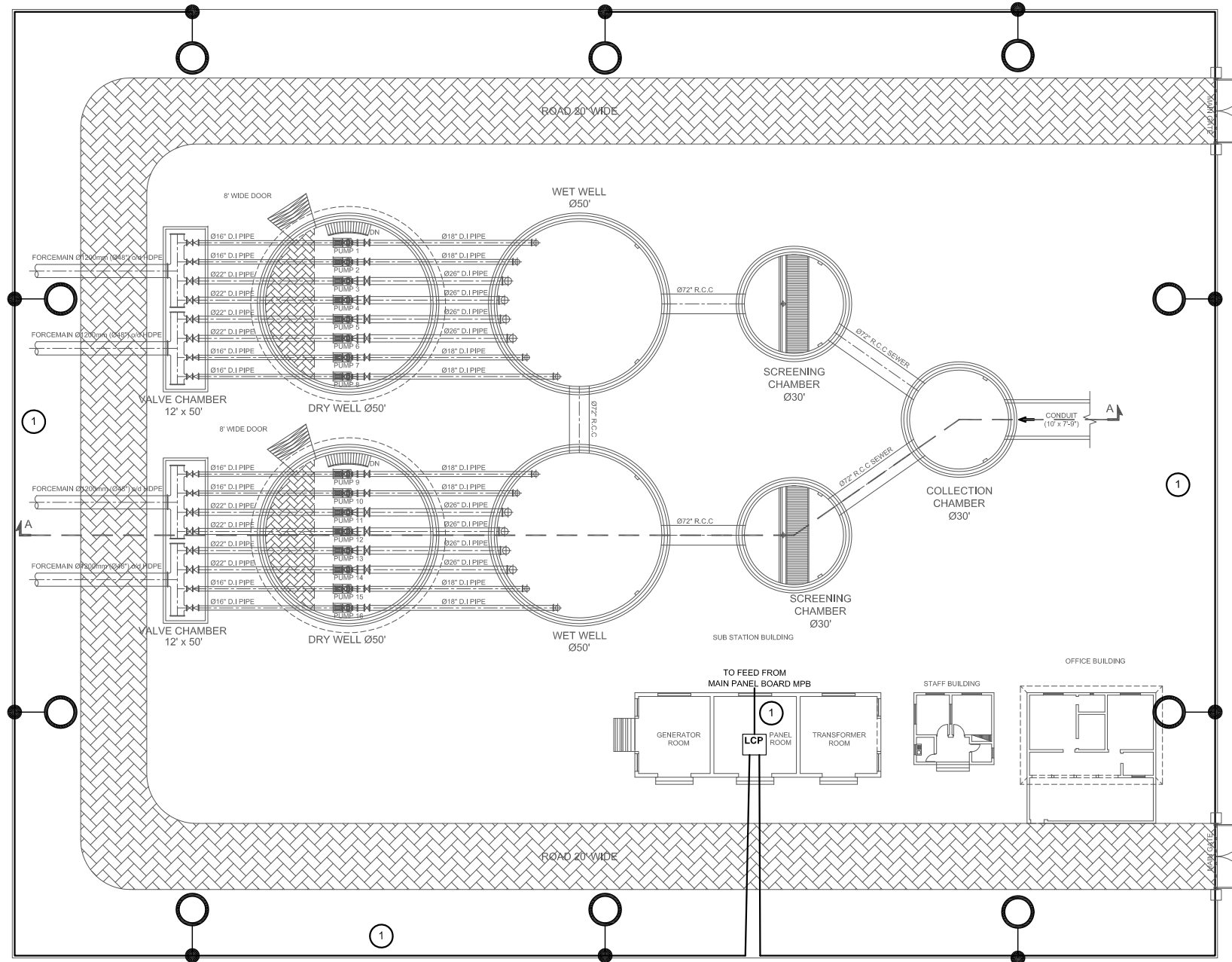
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REHABILITATION / IMPROVEMENT OF SEWERAGE SYSTEM IN NORTH ZONE, SAHIWAL (PHASE-I) (LOT # 3)			
<b>MAIN SINGLE LINE DIAGRAM</b> <b>INFLUENT PUMPING STATION FOR ZONE- I AT SAHIWAL</b>			
NESPAK - ARTELIA JOINT VENTURE (JV)			
DESN. NESPAK DWN. SA FILE. CKD. SUBM.	RECOMMENDED DATE FEB. 2020	VER./CKD. APPROVED DRAWING NO. <b>3976/161/C/5E003</b>	REV. 0

REFERENCE DRAWINGS	REV.NO.	DATE	DESCRIPTION	BY	CKD	APPR





① 4 CORE 10 Sq.mm Cu./PVC/PVC+  
 1 Core 10 Sq.mm Cu./PVC AS CPC  
 IN PVC PIPE 100mm Ø CLASS "D"

PROGRAM MANAGEMENT UNIT, PUNJAB INTERMEDIATE CITIES IMPROVEMENT INVESTMENT PROGRAM (PICIP), LOCAL GOVERNMENT AND COMMUNITY DEVELOPMENT (LG & CD) DEPARTMENT, PUNJAB			
REHABILITATION / IMPROVEMENT OF SEWERAGE SYSTEM IN NORTH ZONE, SAHWAL (PHASE-I) (LOT # 3)			
EXTERNAL ELECTRIFICATION LAYOUT PALN INFLUENT PUMPING STATION FOR ZONE-1 AT SAHWAL			
NESPAK - ARTELIA JOINT VENTURE (JV)			
DESN. NESPAK DWN. SA FILE CKD. SUBM.	RECOMMENDED DATE FEB, 2020	VER./CKD. APPROVED DRAWING NO. 3976/161/C/5E007	REV. 0

REFERENCE DRAWINGS	REV.NO.	DATE	DESCRIPTION	BY	CKD	APPR