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PAKHTUNKHWA ENERGY DEVELOPMENT ORGANIZATION
Government of Khyber Pakhtunkhwa Peshawar



MINUTES OF PRE-BID MEETING

Meeting Agenda: Pre-Bid Meeting for “Procurement of Operator services for Operation & Maintenance of 81 MW Malakand-III HPC District Malakand & 18 MW Pehur HPC District Swabi.

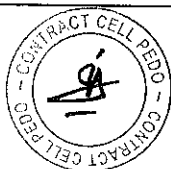
Venue / Time: Main Committee Room, PEDO House, Peshawar – May 18, 2026 (11:00 am)

The queries raised by all bidders were discussed in detail and responded as follows:

BIDDERS QUIRES AND PEDO RESPONSE REGRADING MALAKAND-III & PEHUR HPC,s

S. No	Bidding Documents Reference	Bidder(s) Query / Observation	Project	PEDO's Response / Clarification
1	Appendix-I (Criteria for Evaluation of Technical Bids under IB 26.2(c) (3) “Key Personnel”	<p>We would like to respectfully submit a request regarding the eligibility criteria for Key Personnel specified in the tender documents, wherein the maximum age limit has been prescribed as 68 years for positions including Plant Manager, Deputy Plant Manager Mechanical, Deputy Plant Manager Electrical, Deputy Plant Manager Operation, and Deputy Plant Manager Protection.</p> <p>Considering the highly specialized nature of hydropower operation and maintenance services, particularly for large and complex hydropower facilities, availability of suitably qualified and experienced professionals in the local and regional market is extremely limited. Most professionals possessing extensive operational experience in hydropower plants, especially those having hands-on expertise in commissioning, operation optimization, troubleshooting, protection systems, and long-term plant maintenance, are generally senior experts who often exceed the age of 68 years while still remaining professionally active,</p>	MKD-III & Pehur HPC	<p>Agreed</p> <p>The Employer has reviewed the request regarding the maximum age limit for Key Personnel positions, namely Plant Manager, Deputy Plant Manager Mechanical, Deputy Plant Manager Electrical, Deputy Plant Manager Operation, and Deputy Plant Manager Protection.</p> <p>Considering the specialized nature of hydropower operation and maintenance services and the importance of retaining highly experienced professionals in such assignments, the Employer agrees to revise the maximum age limit for the aforementioned Key Personnel positions from 68 years to 70 years.</p>

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		<p>medically fit, and technically competent.</p> <p>In hydropower projects, practical field experience and operational judgment acquired over decades are of critical importance and cannot easily be replaced by comparatively younger personnel with limited exposure. Many retired or semi-retired experts continue to successfully serve in advisory and managerial capacities on similar hydropower projects worldwide, particularly in O&M assignments where experience, decision-making ability, safety awareness, and emergency handling capabilities are essential.</p> <p>It is further submitted that increasing the maximum age limit from 68 years to 70 years would:</p> <ol style="list-style-type: none">i. Enhance competition among bidders by allowing participation of a wider pool of highly experienced professionals.ii. Improve the overall quality and technical strength of proposed O&M teams.iii. Facilitate inclusion of personnel having extensive hydropower-specific expertise accumulated over long professional careers.iv. Not compromise project performance, provided the personnel remain medically fit and capable of performing assigned duties.v. Be in line with common industry practices where highly experienced technical experts	<p>Accordingly, the relevant provisions of the Tender Documents is amended to reflect the revised maximum age limit of 70 years. All other qualification, experience, and fitness requirements shall remain unchanged (Annex-I).</p>
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		<p>are retained beyond conventional retirement ages for specialized infrastructure projects.</p> <p>In view of the above, we humbly request the Employer to kindly consider revising the maximum age limit for the aforementioned Key Personnel positions from 68 years to 70 years in the interest of greater competition and availability of experienced hydropower professionals.</p> <p>Regarding age limit given in clause 3 (Appendix-1) for Plant Manager and Deputy Plant Manager should health oriented and not years of age. Moreover, if at the time of awarding the contract a person is 77 years old, what will be the position of that person after one year when he became more than 78 years old while the two years of the contract still remain. It is therefore requested that max age limit may please be deleted.</p>		
2	Appendix-I (Criteria for Evaluation of Technical Bids under IB 26.2(c) (5) “Equipment Capabilities”	<p>Please note that the equipment required under this criterion is extensive and beyond the reasonable capacity of any O&M Contractor. We believe that the provision and availability of such specialized equipment should be the responsibility of the Plant owner and not the O&M Contractor.</p> <p>Since this criterion carries 10 marks in the evaluation which will have effect on the overall standings of the bidders therefore, it is important that the list of required equipment be justified and reasonable. In this regard, it is respectfully requested that</p>	MKD-III & Pehur HPC	Not Agreed The Equipment specified herein is reasonable and necessary for the effective performance of the Operation and Maintenance (O&M) Services. Each Operator shall ensure that such Equipment is available and maintained for use throughout the duration of the Contract to enable efficient and uninterrupted

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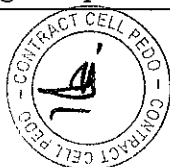


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		the list of required equipment be reduced to general tools and equipment that are normally available with contractors for O&M activities. Reducing the list accordingly will ensure fairness and competitiveness in the bidding process.		performance of the Services.
3	APPENDIX-A To BID "Scope of Services" 2.3(a) "The Residential Colony and Other Structures"	<p>This Clause states that: <i>"The Owner may, at its discretion, provide up to sixty percent (60%) of the available office space and accommodation facilities at the Power Complex for use of the Operators' staff engaged in Operation and Maintenance"</i></p> <p>We would like to request that the phrase "as its discretion" be deleted and that the percentage of available office space and accommodation facilities be increased from 60% to 70%.</p> <p>This modification will ensure adequate and predictable accommodation for the Operators' staff, facilitating smooth and efficient Operation & Maintenance activities, and avoiding potential operational constraints due to limited space availability.</p>	MKD-III & Pehur HPC	Not Agreed After due consideration, the request to delete the phrase "at its discretion" and to increase the allocation from sixty percent (60%) to seventy percent (70%) is not accepted. The existing provision has been formulated to provide the necessary flexibility for the Owner to manage and allocate available facilities in accordance with operational requirements, site constraints, and the overall needs of the Project. The allocation of up to sixty percent (60%) of the available office space and accommodation facilities has been assessed as adequate for the performance of the Operator's obligations under the Contract.
4	PARTICULAR CONDITIONS OF THE CONTRACT – Clause 5.2 (a)(iii) "Payment to Operator"	<p><i>"In respect of the Operator's employees to whom accommodation is provided by the Owner at the Powerhouse, maintenance charges shall be payable by the Operator. Such charges shall be deducted by the Owner at the rate of five percent (5%) of the base billing rate per month as</i></p>	MKD-III	Agreed The Employer confirms the bidder's understanding. Maintenance charges referred to in the relevant Contract provision shall

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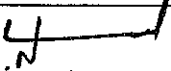


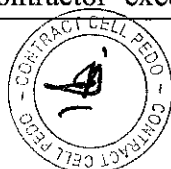
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		<p><i>specified in column 2 of Price Schedule No.2 Salary Cost."</i></p> <p>In this regard, it is understood that the aforesaid maintenance charges shall be applicable only to the accommodation allocated for the Operator's staff in accordance with APPENDIX-A to Bid – "Scope of Services", Clause 2.3(a) "The Residential Colony and Other Structures".</p> <p>Furthermore, the Operator shall bear maintenance charges only for the accommodation actually allotted to and occupied by the Operator's staff. Any maintenance charges relating to accommodation, offices, or other facilities that are not utilized by the Operator's staff, including those occupied by the Owner's personnel or any third party, shall be borne by the Owner itself.</p> <p>It is further understood that no accommodation from the percentage/portion of accommodation earmarked for the Operator under APPENDIX-A to Bid – "Scope of Services", Clause 2.3(a) "The Residential Colony and Other Structures" shall be allotted to any outsider or to PEDO/Owner's staff.</p> <p>Please confirm our understanding.</p>		<p>apply only to the accommodation allocated to the Operator and actually occupied by the Operator's personnel in accordance with APPENDIX-A to Bid – "Scope of Services", Clause 2.3(a) "The Residential Colony and Other Structures".</p> <p>The Operator shall be responsible for maintenance charges only in respect of accommodation utilized by its personnel. Any maintenance costs associated with accommodation, office space, or other facilities occupied by the Owner's personnel or any third party shall be borne by the Owner.</p> <p>Furthermore accommodation allocated for the Operator's use shall be reserved for the Operator's personnel and shall not be allocated to the Owner's staff or any third party during the Contract Period.</p>
5	<p>SCHEDULE OF PRICES – SCHEDULE 2 "SALARY COST"</p>	<p>Please note that the total number of staff required under this tender has been significantly reduced compared to the previous O&M Contract. As the current O&M Contractor executing</p>	<p>MKD-III</p>	<p>Not Agreed The number of personnel specified under this Schedule for Malakand-III HPC is deemed</p>


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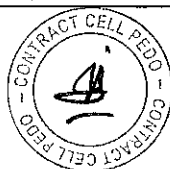
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		<p>the previous contract, we would like to highlight that several important and essential positions have been deleted or reduced in the new tender.</p> <p>In order to ensure prudent, safe, and effective Operation & Maintenance services, the following essential posts may please be added to this Schedule. Inclusion of these positions will not only support the operational requirements of the project but also enable the contractor to maintain reliability, efficiency, and compliance with technical standards throughout the contract period. The detailed justification for each post is attached as Annex (A).</p> <ul style="list-style-type: none"> i. Technical Officer 01 ii. Attendant Operation 04 iii. APM (Civil) 01 iv. JE (Protection) 01 v. Machinist 01 vi. HSE Fire Fighter 01 vii. Electrician 01 viii. Computer Operator 01 ix. Care Taker 01 x. Driver 02 xi. Plumber & Carpenter 02 		<p>sufficient for the smooth operation and maintenance of the Complex. The Operator shall deploy and maintain such personnel throughout the Contract Term to ensure uninterrupted and efficient performance of the Services</p>
6	SCHEDULE OF PRICE - SCHEDULE NO. 2 -SALARY COST	<p><i>This Clause is reproduced as under:</i></p> <p><i>"Subject to the availability of personnel, the Owner may, at its sole discretion, nominate technical staff, in the specified numbers (which may be increased or decreased), against the designated positions, for a period of six (06) months for training purposes without any cost or financial implication to the Owner in connection with such training. The remuneration and all associated costs of such Owner-nominated personnel shall be borne entirely by the Owner. Upon completion of the training</i></p>	MKD-III & Pehur HPC	<p>Not Agreed</p> <p>We acknowledge the provisions of the Clause regarding the Owner's right to nominate technical personnel for a training period of six (6) months, following which such personnel may assume the relevant positions in place of the Operator's staff, with the corresponding remuneration for the replaced Operator personnel ceasing</p>

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	<p><i>period, such personnel shall assume the respective positions in replacement of the Operator's personnel, and the remuneration, including all direct and associated costs, payable to the replaced Operator's personnel shall cease with effect from the date of such replacement."</i></p> <p>The above Clause provides that the Owner may nominate personnel for six (06) months of training, after which such personnel may replace the Operator's staff, with the corresponding Operator's costs ceasing thereafter.</p> <p>We respectfully submit that this clause is not practically or operationally workable for the following reasons:</p> <p>i. Performance Risk: The Operator would remain responsible for overall O&M performance while having no control over Owner-nominated personnel who may assume key positions, creating significant risk.</p> <p>ii. Staff Job Security and Morale: Operator personnel would be required to train their own replacements early in the contract, raising ethical, operational, and morale concerns, and potentially leading to staff frustration and reduced performance.</p> <p>iii. Financial Impact: The reduction in costs upon replacement including overhead</p>	<p>accordingly. The purpose of this provision is to facilitate knowledge transfer, capacity building, and a smooth transition of operational responsibilities.</p> <p>In response to the Contractor's observations concerning performance risk, financial implications, and operational certainty, the following clarifications are provided:</p> <p>i. The Operator shall retain full supervisory and managerial control over the Owner-nominated personnel during the training period and after their deployment in the designated positions, to the extent necessary for the safe and efficient operation of the Plant.</p> <p>ii. Any reduction in the Contract Price resulting from the replacement of the Operator's personnel by Owner-nominated personnel shall be reflected through a corresponding adjustment in the Performance Security requirement.</p> <p>iii. Subject to the availability of suitable personnel, the Owner may</p>
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		<p>and other charges combined with the 10% performance bond for the entire contract, results in an unbalanced financial risk. The question may arise as to why the bidder will give a performance guarantee of 3 years for the entire staff cost when the staff is to be replaced by owner's personnel every year / bi-annually.</p> <p>iv. Operational Uncertainty: The clause allows the Owner to vary the number of nominated personnel at its discretion, which may disrupt staffing, planning, and continuity of operations.</p> <p>However, if the Employer considers the training and replacement of personnel necessary, we suggest that this clause be applied only during the final year of the 3-year O&M contract, so that the Operator can handover operations and maintenance activities to the Owner's trained personnel in an orderly and manageable manner. This approach ensures continuity, proper knowledge transfer, and minimizes financial and operational risk for the Operator.</p>		<p>nominate and deploy technical personnel under this provision at any time during the Contract Period, upon providing reasonable notice to the Operator.</p>
7	<p>SCHEDULE OF PRICE - SCHEDULE NO. 2 -SALARY COST - Note 5</p>	<p>Under Note 5 the following is mentioned:</p> <p><i>"The bidders shall include KPRA Tax in their bid prices. The current applicable rate of KPRA Sales Tax on services is 15%. All bidders shall add KPRA Sales Tax on services separately in their financial bids."</i></p> <p>However, it is respectfully submitted that the prescribed Price Schedule / Financial Proposal format does not</p>	<p>MKD-III & Pehur HPC</p>	<p>Agreed</p> <p>The Employer acknowledges the bidder's observation regarding the inclusion of KPRA Sales Tax on services in the Financial Proposal.</p> <p>In order to ensure clarity, transparency, and uniformity in bid preparation and</p>

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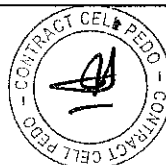


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		<p>presently contain any separate row or column for inclusion of the applicable 15% KPRA Sales Tax on services.</p> <p>In absence of a dedicated provision in the Price Schedule tables, bidders may adopt different approaches for inclusion of KPRA Sales Tax, which could lead to inconsistencies in bid formatting, ambiguity during financial evaluation, and difficulty in ensuring uniform comparison of bids. Therefore, in the interest of clarity, transparency, and uniformity among all bidders, it is requested that the Employer may kindly amend the Price Schedule format by incorporating a separate row and/or column specifically for "KPRA Sales Tax @ 15% on Services" in the financial proposal tables.</p>	<p>evaluation, the request is accepted.</p> <p>Accordingly, the Price Schedule / Financial Proposal format is amended to include a separate provision for "KPRA Sales Tax on Services" at the applicable rate. Bidders shall quote KPRA Sales Tax separately from the basic bid price in the Financial Proposal (Annex-II)</p>
8	<p>PARTICULAR CONDITIONS OF THE CONTRACT – Clause 15.15 “PERFORMANCE SECURITY”</p>	<p>As per above Clause, the Operator shall furnish Performance Security only in the form of a Bank Guarantee. In this regard, we respectfully request the Employer to also allow submission of Performance Security in the form of an Insurance Guarantee / Insurance Bond issued by an insurance company having minimum credit rating as acceptable under applicable procurement laws and regulations.</p> <p>Our request is based on the prevailing public procurement framework and clarifications issued by Public Procurement Regulatory Authority (PPRA), Government of Pakistan. In FAQ No. 23 available on PPRA official website, PPRA has clarified that there is no restriction on obtaining insurance guarantees from suppliers/contractors and that it is the prerogative of the Procuring Agency</p>	<p>MKD-III & Pehur HPC</p> <p>Not Agreed</p> <p>The Employer has reviewed the bidder's request regarding the form of Performance Security under the Contract.</p> <p>The requirement for Performance Security to be furnished exclusively in the form of a Bank Guarantee issued by a Scheduled Bank has been prescribed in the Tender Documents to ensure unconditional, readily enforceable, and internationally recognized financial security throughout the Contract Period. The Employer considers this requirement</p>





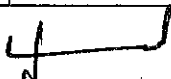
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	<p>to prescribe the type of guarantee in the bidding documents.</p> <p>Further, PPRA has also clarified that, in terms of Rule 51 of the Public Procurement Rules, 2004, the PPRA Rules shall have overriding effect over any contrary provisions.</p> <p>In view of the above, it is requested that the relevant clause may kindly be amended to allow Performance Security in either of the following forms:</p> <p>a) Bank Guarantee from any Scheduled Bank in Pakistan; or</p> <p>b) Insurance Guarantee / Insurance Bond issued by an insurance company having at least "AA" or above rating by PACRA, acceptable to the Employer.</p> <p>This amendment will enhance competition, facilitate wider participation of qualified bidders, and reduce unnecessary financial burden on bidders without compromising the security interests of the Employer.</p> <p>It is pertinent to mention here that in all the Operation & Maintenance (O&M) projects previously completed and currently under execution that are owned and administered by Pakhtunkhwa Energy Development Organization (PEDO), the Performance Security has been accepted in the form of an Insurance Bond by "AA" rated Insurance company.</p> <p>In addition to above, we understand that the contractor shall give the performance security equivalent to 10% of the contract amount excluding Provisional Sum.</p>	<p>essential for effective risk mitigation and safeguarding of contractual obligations.</p> <p>The references provided to applicable procurement regulations, PPRA clarifications, and past project practices have been duly noted. However, for this specific Contract, the form of Performance Security shall remain unchanged as stipulated in the Tender Documents.</p> <p>Accordingly, bidders shall strictly comply with the requirement to submit Performance Security only in the form of a Bank Guarantee.</p> <p>It is further confirmed that the Performance Security shall be in an amount equivalent to ten percent (10%) of the accepted Contract Price, excluding Provisional Sums, in accordance with the Contract provisions.</p>
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9	SCHEDULE OF PRICES – Annex-1 to SCHEDULE No. 3 “List of Vehicles (POL, Repair and Maintenance)	<p>Please note that the current fleet of vehicles available at Malakand-III HPC is insufficient to ensure reliable Operation & Maintenance services, as all of the available vehicles are older models and require frequent maintenance. It is therefore requested that at least two additional vehicles of new models be provided for the use of the O&M Contractor, as follows:</p> <ol style="list-style-type: none"> 1. Toyota Corolla 2. Suzuki Cultus <p>The vehicles listed were procured around 17 years ago when O&M activities were first outsourced in 2009. They have now exceeded their useful operational life thereby leading to frequent maintenance issues, reduced reliability, and risk of operational delays. Their continued use is therefore not practical for effective O&M support.</p> <p>It is requested replacement to these vehicles may be arranged through the PEDO vehicle pool or procurement of new vehicles be allowed to ensure smooth and uninterrupted operation of the power complex.</p>	MKD-III & Pehur HPC	Not Agreed The current fleet of vehicles available at the Site is deemed sufficient for the performance of the Services. The Operator shall be responsible for maintaining the Owner’s vehicles in good working condition, as provision for Repair and Maintenance is included in the Contract under Schedule No. 3 (Recurring Costs). Upon expiry or termination of the Contract, the Operator shall hand over the subject vehicles to the Owner in good and serviceable condition.
10	SCHEDULE OF PRICES – SCHEDULE 4 “Details of Consumable Materials and Services for One (01) Year	<p>Under this schedule, bidders are required to provide prices for individual consumable items against fixed quantities, along with unit rates. However, since the Operation & Maintenance Contract is for five (03) years, it is not practical for bidders to provide fixed rates at the time of bid for each consumable item for the entire contract period.</p> <p>In this regard, it is requested that annual escalation on this schedule may kindly be allowed. Alternatively, if escalation is not provided, the</p>	MKD-III & Pehur HPC	Partially Agreed The Employer has reviewed the bidder’s request regarding the pricing structure for consumable items under the relevant Schedule. The Employer acknowledges that actual consumption may vary during the Contract Period depending on operational requirements.

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		<p>prices for this schedule may be submitted on a lump-sum basis, i.e., instead of specifying unit rates for fixed quantities, bidders may provide a total annual cost for all consumables item mentioned in this schedule.</p> <p>The lump-sum approach is also more practical because the actual consumption of items may vary during the year (e.g., more than 60 kg of grease or over 600 kg of welding rods may be required etc.). The current format, which fixes quantities and unit rates, could create operational / maintenance difficulties and disputes during the contract period.</p>		<p>Accordingly, bidders shall quote a single consolidated annual lump-sum amount covering all consumable items listed in the Schedule, rather than providing separate unit rates for each item.</p> <p>No price escalation for consumable items shall be permitted unless expressly provided for in the Contract Documents (Annex-III).</p>
11	SCHEDULE NO. 5 One-time reimbursable Cost	Same remarks as above (Schedule No. 4).	Pehur	Not Agreed The cost is a one-time reimbursable item. The Operator shall procure the required items after Contract award and shall be reimbursed in accordance with the Contract provisions
12	“Particular Conditions of Contract Clause 15.8 Fines & Penalties (c)(viii)	<p>We respectfully believe that such a Clause is not based on ground realities. There are many factors that affect the annual generation of the plant.</p> <p>Firstly, the hydrology available for the plant is reportedly not sufficient to achieve the required Generation as reflected in PPA. It is pertinent to mention that since the commissioning of plant (i.e., since 2008) the 549.895 GWH generation has never been achieved, we presume due to less hydrology.</p> <p>We would like to highlight that heavy inflow of municipal garbage into Batkhela Nehar leads to frequent</p>	MKD-III & Pehur HPC	<p>Not Agreed</p> <p>Pursuant to PCC Sub-Clause 15.8(c)(viii), the determination of Liquidated Damages (LDs) shall be carried out annually by the Owner’s Representative (Resident Engineer).</p> <p>Furthermore, in accordance with Appendix-A to the Bid -- Scope of Services, Clause 2.16 (Key Performance Indicators), outages or performance shortfalls</p>

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		<p>choking of trash racks, blockage of wicket gates, spiral case and Main Inlet Valves (MIVs). There are repeated forced shutdowns for manual cleaning. This also leads to accelerated wear and tear of mechanical components. Based on operational data, the annual average generation loss due to trash choking is approximately 150 GWh. In addition, mandatory shutdowns for spiral case cleaning result in 35–40 GWh additional generation loss. Therefore, in addition to the other factors, without TRCMs installation, the intended performance improvements remain incomplete, as garbage inflow continues to disrupt operations.</p> <p>Moreover, the abrasive sand in the river Swat due to mining has eroded the underwater parts of turbine at an unprecedented rate to an alarming extent. This has restricted the efficiency and Annual Operation and Generation capacity of the Power Complex.</p> <p>Keeping in view the above major factors, as of now, it is not possible to achieve the annual generation of 549.895 GWH and therefore, this Clause may please be omitted or may be made inoperative till the resolution of the above highlighted key issues.</p>		<p>attributable to hydrological inflows, grid or system failures certified by NGC/CPA-G, or other causes beyond the Operator's control, shall be duly substantiated by the Operator and approved in writing by the Owner.</p> <p>Accordingly, events and circumstances that are not attributable to the Operator's acts, omissions, or failure to perform its contractual obligations shall not be considered for the imposition of Liquidated Damages, subject to verification and approval in accordance with the Contract.</p>
13	TECHNICAL PROVISIONS, CLAUSE 1.2 "SITE VISIT" Sub Clause 1.2.2	We want to have a site visit of 18 MW Pehur Hydropower Complex, it is therefore requested to grant us a written permission for the same.	Pehur HPC	Agreed All the prospective bidders can freely visit to both the stations.
14	Bid Data Sheet (BDS), 2.1 (c) Pre-qualification:	Prequalification is important for specialized works and services because it ensures that only	Pehur	Not Agreed

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	Not applicable	<p>technically capable and financially strong firms participate. International organizations like the World Bank and Asian Development Bank also follow this practice for complex infrastructure and O&M projects.</p> <p>Allowing open bidding without prequalification can lead to participation by unqualified firms, make evaluation difficult, and affect fair competition among qualified bidders.</p>		
15	<p>Appendix-1 to BDS O&M experience: It requires experience of hydropower projects not less than 10 MW of capacity.</p>	<p>This requirement is discriminating because firms with experience in projects below 10 MW are given no marks even though they may have relevant O&M experience. A better approach would be to use proportional scoring, where firms receive marks according to the size and relevance of their project experience.</p>	Pehur	Not Agreed
16	<p>SCHEDULE NO. 2: Salary Cost</p>	<p>The number of staffs currently working at the power complex has been reduced from 60 to 41. In addition, PEDO has proposed deputing 3 personnel with the O&M Operator for training, who may later replace the operator's staff. In this regard, the following observations are submitted:</p> <p>i. Reducing the staff strength from 60 to 41 will obviously lead to unemployment. As a normal practice, the incoming O&M contractor usually retains most of the existing staff, who also expect continuity of employment with the new operator. As shown in the breakup of staff list attached as (Annex-B) minimum</p>	Pehur	<p>Not Agreed The Employer has reviewed the bidder's observations and clarifies as follows:</p> <p>i. The staffing requirements specified in the Bidding Documents are based on operational requirements and shall remain unchanged.</p> <p>ii. The Employer reserves the right to depute its personnel for training and operational exposure. The O&M Operator</p>

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		<p>requirement of the personnel is tabulated.</p> <p>In Annex-B, new posts of HSE staff have also been included as directed by CE O&M PEDO being essential for maintaining the requirements as per SOPs mentioned in the contract. Therefore, the existing staff strength may not be reduced.</p> <p>ii. Associating PEDO personnel with the O&M Operator for training is understandable, however, replacing the operator's existing staff with PEDO personnel after training is not practical. This would create uncertainty among the O&M Operator's employees and make staff management difficult for the contractor.</p> <p>iii. Regarding the training of PEDO staff, it has been stated that the cost of training for PEDO-nominated personnel will be borne by the O&M Operator. This means the contractor is expected to include the training cost in the bid price. However, no separate head of account has been provided to reflect this cost.</p> <p>iv. It is further mentioned in the footnote that the O&M Operator shall pay salary costs, technical fee, and increments to its staff. In this regard, it is to clarify that technical fee is a company expense and not payable directly to staff.</p>		<p>shall facilitate such arrangements.</p> <p>iii. The Owner may nominate technical staff for a six (6)-month training period at no training cost or financial implication to the Owner. This provision is intended to facilitate knowledge transfer and capacity building. All remuneration and associated costs of the nominated personnel shall be borne by the Owner during and after the training period</p> <p>iv. The O&M Operator shall be responsible for all O&M staff related costs and obligations in accordance with the Contract Documents.</p>
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		Similarly, increments are generally linked to CPI based formulas and should not be made mandatory in all cases.		
17	Annex-2 of Schedule No. 3 Breakup of operational cost of dispensary	<p>The operational cost of the dispensary has been fixed at Rs. 40,000 per month, which appears impractical. Specifying the names of medicines within a fixed monthly limit is not workable as medical needs and diseases cannot be predicted in advance.</p> <p>A similar condition was also included in the earlier bidding of January 2026 bidding process and the same concern was raised at that time. However, the issue has again been repeated. It would be more practical to allow the O&M Operator to quote its own reasonable cost for dispensary operations.</p>	Pehur	Clarification The provision regarding the fixed dispensary operational cost of Rs. 40,000 per month removed. Bidders may quote a reasonable cost for dispensary operations in accordance with the requirements specified in the bidding documents. (Annex-IV).
18	Extension of bid submission date	The Provincial Annual Budget for FY 2026-27 is expected to be announced in mid June 2026. Since the budget will determine the applicable taxes and minimum wages for the next financial year, we kindly request that the bid submission date may be extended until 20 June 2026. This will allow the bidders to prepare their bids properly while incorporating the relevant budgetary provisions accordingly.	MKD-III & Pehur HPC	Agreed. The bid submission date for Malakand-III & Pehur HPC,s has been extended from June 09,2026 to June 22,2026 vide Corrigendum No. 1. All other terms & conditions will remain the same. (Annex-V).
19	Appendix-1 to BDS: 3. Key Personnel Points	Plant Manager (01 Position) He/She must hold a Bachelor's degree in Electrical or Mechanical Engineering from a recognized university, having overall 15 years of post-qualification experience including 10 years in the operation and maintenance of Hydropower plants, with at least 5 years in a leadership role specifically as Plant Manager at a hydropower	Pehur	Not Agreed. The qualification requirements specified for the positions of Plant Manager and Deputy Plant Manager (Maintenance – Electrical) have been defined based on the project needs and shall

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		<p>plant. Master's degree in relevant discipline will be given additional weightage. Reference Page 38/39, Section 3(ii)</p> <p>It is kindly Requested for inclusion of "Electronics Engineering" as equivalent to "Electrical Engineering" etc Electrical/Electronics for PM/DPM Deputy Plant Manager – Maintenance (Electrical) – Reference Page 39, Section 3(ii)</p>		<p>remain unchanged as stated in the bidding documents.</p>
20	Appendix-1 to BDS: 2. O&M Experience –Relevant Experience	<p>It is mentioned that in the case of a Joint Venture (JV), only Contracts where the bidder served as the lead member shall be considered for scoring.</p> <p>It is kindly Requested that in the case of a Joint Venture (JV), the relevant experience of all JV partners shall be considered for scoring,</p>	Pehur	Agreed. <p>In case of a Joint Venture (JV), the relevant experience of all JV partners shall be considered for evaluation and scoring. Accordingly, the relevant provisions of the bidding documents is amended and all bidders shall comply with the revised requirement. (Annex-VI)</p>
21	Clarification on HSE Plan Requirements – ISO 9001, 14001 & 45001 Certifications – Ref: Pehur HPC O&M Tender, Form B13	<p>It is kindly requested to clarify that ISO 9001 (Quality Management), ISO 14001 (Environmental Management), and ISO 45001 (Occupational Health & Safety Management) certifications mandatory in technical requirements?</p>	Pehur	Clarification <p>It is clarified that ISO 9001 (Quality Management), ISO 14001 (Environmental Management), and ISO 45001 (Occupational Health & Safety Management) certifications are not mandatory requirement.</p>
22	Clarification regarding consideration of extension agreement as separate contract.	<p>With due respect it is submitted that the Joint Venture of ZTB successfully operated and maintained Pehur HPC under the following agreements executed with PEDO</p>	Pehur	Clarification <p>It is stated that a Contract Agreement was executed between PEDO and the Joint Venture of ZTB for the provision of Operation</p>


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		<ul style="list-style-type: none">• Original O&M contract from 16/5/2014 to 15/5/2019• Extension from 16/5/2019 to 22/08/2022 <p>It is pertinent to mention that after completion of the first contract period PEDO granted an extension through a separate formal agreement under which a renewed performance guarantee was submitted and all contractual obligations and conditions were continued accordingly.</p> <p>In view of the above, it is requested to kindly clarify whether the above-mentioned agreements shall be considered as two separate contracts for the purpose of evaluation of similar completed contracts</p>	<p>and Maintenance services for the Pehur Hydropower Complex for a period of five (05) years, effective from 16/05/2014 to 15/05/2019. Upon expiry of the original agreement, the contract was extended on the same terms and conditions for the period from 16/05/2019 to 22/08/2022.</p> <p>Although the extension was formalized through a separate agreement and supported by a renewed Performance Guarantee, it constituted a continuation of the original contract under the same terms and conditions. Accordingly, the original contract period and the extension period shall be treated as one continuous contractual engagement.</p> <p>Therefore, for the purpose of evaluating similar completed contracts, the aforementioned agreements shall be considered a single contract covering the period from 16/05/2014 to 22/08/2022.</p>
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ANNEX - A

JUSTIFICATION FOR ADDITIONAL STAFF REQUIREMENT FOR MALAKAND-III HPC

SNO	Post Required	Justifications
1	Technical Officer	<p>It is submitted that the post of Technical Officer is of significant importance for the smooth execution and management of contractual and operational matters related to the project. The incumbent will be responsible for coordinating and dealing with key power sector stakeholders including Central Power Purchasing Agency Guarantee Limited (CPPA-G), Independent System and Market Operator (ISMO), National Grid Company (NGC), and National Electric Power Regulatory Authority (NEPRA) on technical, operational, and compliance-related matters.</p> <p>It is pertinent to mention that this post was also part of the previous contract due to its operational necessity and strategic importance. Since Malakand-III Hydropower Station is operating under PPA mode, continuous coordination with the above-mentioned entities is essential for plant operations, reporting, compliance, scheduling, and resolution of operational issues.</p> <p>Moreover, there have been several instances where matters related to Forced Outages were effectively resolved through close coordination and technical liaison with CPPA-G. The presence of a dedicated Technical Officer greatly facilitated timely communication, documentation, follow-up, and compliance with regulatory and contractual requirements.</p> <p>In view of the above, inclusion of the post of Technical Officer is fully justified and considered essential for efficient coordination, uninterrupted plant operations, and safeguarding the interests of the project under the prevailing operational framework</p>
2	Attendant Operation	<p>It is submitted that total 16 posts of Attendant Operations is present in the ongoing contract of MKD-III. These Attendant operations are working in 04 shifts with 03 Shifts are on duty and 01 Shift on rest as per routine operation cycle. The distribution of 04 persons per each shift is as follows:</p> <p>01 person at Forebay Area</p> <p>01 Person at Switchyard</p>

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		<p>02 Persons at Power Plant</p> <p>As per new bidding documents the number of posts are reduced from 16 to 12. It is further mentioned in the bidding documents that (Four no will be provided by the owner apart from the proposed 12. It is further mentioned in schedule no.2- Salary Cost page no 100 (Subject to the availability of personnel). It is pertinent to mention here that the smooth operation of the power plant will be disturbed if these posts will not be added. It is requested to add 04 posts as justified above.</p>
3	Assistant Plant Manager (CIVIL)	<p>There is no post of APM (Civil) in new contract but previously there was post for Civil engineer who was responsible for civil structure repair works related to sediment, forebay, powerhouse building and residential colony. Therefore post of APM (Civil) is required for smooth operation of civil activities at power complex.</p>
4	Junior Engineer (Protection)	<p>The post of Junior Engineer Protection is present in ongoing contract of MKD-III. The subject post is excluded from the new bidding process. It is to mention here that the plant protection system includes 03 generating units its auxiliaries and now after modification works the MIV and cooling system have also been added and the work load has been increased significantly. As per new bidding documents the total strength of protection section is 4. The post of Jr. Engineer should be added for smooth operation of the system</p>
5	Machinist	<p>Total 02 posts of Machinist were present in the ongoing contract of MKD-III. But now as per new bidding documents 01 post has been reduced. As far as workshop machining work is concerned 01 person is not enough to carry out the work. During annual maintenance and emergency machining work 01 more person will be required to avoid any delay in completion of work. Therefore, post of machinist should be added for smooth operation of workshop activities.</p>
		<p>It is submitted that deployment of an HSE Fire Fighter at Malakand-III Hydropower Station is essential in order to comply with the Health, Safety & Environment (HSE) requirements and safety obligations prescribed by National Electric Power Regulatory Authority (NEPRA).</p> <p>As per the NEPRA Power Safety Code, all generation companies are required to establish and maintain an effective HSE management system with adequate emergency preparedness, firefighting arrangements, trained personnel, and safety response mechanisms for protection of personnel, equipment, and plant infrastructure. The code further emphasizes deployment of</p>

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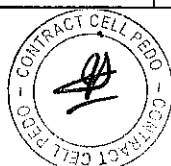


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6	HSE (fire fighter)	<p>qualified and trained HSE staff based on the criticality and risk level of plant operations.</p> <p>It is pertinent to mention that hydropower plants involve operation of high-voltage electrical systems, transformers, control rooms, oil-filled equipment, cable galleries, and other fire-sensitive installations where immediate emergency response capability is mandatory. In case of any electrical fault, fire incident, or emergency situation, the availability of a dedicated HSE Fire Fighter ensures prompt response, minimization of risk to human life, prevention of equipment damage, and reduction in plant outage duration.</p> <p>Furthermore, NEPRA's HSE framework specifically requires implementation and maintenance of firefighting systems and emergency response measures, including continuous readiness of firefighting arrangements and trained personnel for operational safety.</p> <p>In view of the above, the post of HSE Fire Fighter is fully justified and considered essential for compliance with NEPRA safety requirements, operational risk mitigation, emergency preparedness, and safe operation of the Malakand-III Hydropower Plant.</p>
7	Electrician	<p>It is submitted that total posts of 05 Electrician are present in the current contract of MKD-III but, in new bidding documents 01 post of electrician has been reduced. As per current situation out of 05 electricians 03 are deputed in Electrical section 01 is working with protection section and 01 is with Scada section. The work load has been increased after the modification works in the power house also the electricians deputed in Electrical section needs to look after the residential colony maintenance matters. It is our request to add 01 post of electrician for smooth operation of power house and Residential Colony matters.</p>
8	Computer Operator	<p>It is submitted that 03 computer operators post are present in current contract of MKD-III. But, in new bidding documents 01 post of computer operator has been reduced. It is important to mention that the post of Computer Operator is essential for efficient handling of operational correspondence, data management, reporting activities, and coordination with various regulatory and operational entities related to Malakand-III Hydropower Station.</p> <p>The incumbent will be responsible for dealing with routine operational and documentation matters pertaining to Central Power Purchasing Agency Guarantee Limited (CPPA-G), Independent System and Market Operator (ISMO), and National</p>

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		<p>Grid Company (NGC), including preparation, compilation, updating, and timely submission of operational data, reports, correspondence, outage information, generation records, and other plant-related documentation as required by the concerned authorities.</p> <p>In addition, the Malakand-III plant is required to share daily operational and hydrological data with the Irrigation Department and other relevant departments on a regular basis. This involves continuous data compilation, record maintenance, preparation of daily reports, electronic correspondence, and timely dissemination of information to concerned stakeholders. The presence of a dedicated Computer Operator ensures accuracy, continuity, and timely handling of such critical operational data and reporting obligations.</p> <p>In view of the above, the post of Computer Operator is fully justified and considered necessary for efficient management of daily operational data, regulatory correspondence, reporting activities, and coordination with CPPA-G, ISMO, NGC, Irrigation Department, and other concerned entities for smooth operation of the Malakand-III Hydropower Plant.</p>
9	Care Taker	<p>It is submitted that the post of Caretaker is essential for the effective maintenance, administration, and upkeep of the residential colony and officers' accommodation at Malakand-III Hydropower Station.</p> <p>The residential colony and officers' facilities constitute an integral part of the project infrastructure and require continuous supervision to ensure proper maintenance, cleanliness, functionality of utilities, coordination of repair and maintenance activities, and overall management of day-to-day operational matters. The presence of a dedicated Caretaker facilitates timely handling of residential issues, monitoring of facility conditions, coordination with maintenance staff, and provision of necessary support services to resident officers and employees.</p> <p>It is pertinent to mention that the post of Caretaker was also included in the previous two contracts owing to its operational necessity.</p> <p>Considering the remote nature of the project location and the continuous occupancy of residential facilities by operational staff, the requirement of a dedicated Caretaker remains essential for efficient administration, proper upkeep of colony infrastructure, and uninterrupted support to project personnel.</p> <p>In view of the above, continuation of the post of Caretaker is fully justified and necessary for maintaining the residential</p>

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		colony and officers' accommodation at the Malakand-III Hydropower Complex in an efficient and satisfactory manner
10	Driver	Total 10 no drivers are available as per current contract. But as per new bidding documents the number of post for drivers has been reduced from 10 to 07. It is to mention here that 04 drivers are doing duty in shifts, 03 drivers are not enough for doing the routine O&M duty. In case of any emergency it will be difficult to operate the vehicles at site. Please note that there are 08 vehicles as per list provided in bidding documents it is not possible for 03 drivers to operate these vehicles. It is requested to add 02 posts of drivers for smooth operation of vehicles at site.
11	Plumber and Carpenter	<p>It is submitted that the posts of Carpenter and Plumber are essential for the routine maintenance and upkeep of the residential colony, office buildings, and associated infrastructure at Malakand-III Hydropower Station.</p> <p>The project residential colony and office facilities require continuous maintenance works to ensure proper functionality, safety, and habitable conditions for officers and staff deployed at the project site. The services of a Carpenter are regularly required for repair and maintenance of doors, windows, furniture, cabinets, wooden fixtures, roofing works, and other related civil maintenance activities. Similarly, the services of a Plumber are indispensable for maintenance of water supply lines, sanitary systems, drainage networks, washrooms, kitchen fittings, water tanks, and other plumbing-related infrastructure within the colony and office premises.</p> <p>Due to the continuous occupancy and operational use of the facilities, minor and major maintenance issues arise frequently and require immediate attention to avoid deterioration of infrastructure and inconvenience to residents and staff. Availability of dedicated Carpenter and Plumber personnel at site ensures timely repair works, minimizes operational disruptions, and reduces dependency on external resources, particularly considering the remote location of the project.</p>


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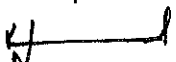
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ANNEX - B

JUSTIFICATION FOR ADDITIONAL STAFF REQUIREMENT FOR PEHUR HPC

Sr. No.	Positions	No. of Staff Proposed	Remarks
KEY STAFF			
	Plant Manager (Electrical or Mechanical Engineer)	1	
	Deputy Plant Managers (One Electrical, one Mechanical)	2	
NON KEY STAFF			
	Operation Shift Engineers (Electrical/ Mechanical)	5	One no. is essential as leave reserve.
	Assistant Engineers (SCADA& Protection)	1	
	Attendants (operation) and Switch yard	5	One per shift and one leave reserve.
	Turbine Operators	5	One per shift and one leave reserve.
	Foreman (Mechanical)	1	
	Foreman (Electrical)	1	
	Attendant Maintenance (Mechanical)	1	
	Attendant Maintenance (Electrical)	1	For making check sheets (Daily, Weekly etc.).
	Attendant Maintenance (Protection)	1	For making check sheets (Daily, Weekly etc.).
	Helper (Maintenance)	2	One for electrical and one for mechanical.
	Welder	1	Day-to-day work.
	Fitter	2	Day-to-day work.
	Electrician	2	Day-to-day work.
	Crane Operator	1	Day-to-day work.
SUPPORTING / ADMIN STAFF			
	Office Manager (Admin / Purchase / Account)	1	


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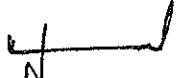




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	Accountant	1	
	Computer Operator	2	One for site and one for head office.
	Dispenser	1	For site to cover emergencies.
	Care Taker and Transport supervisor	1	
	Store Keeper	1	
	Drivers for Operation (Shift), Maintenance and General duties	3	At least one per vehicle as per International SOP.
	Cook	2	
	Mess attendant	1	
	Office Boy	2	One for site and one for head office.
	Sweeper	4	Separate distinct buildings; i.e. Office, Powerhouse, residential quarters 26 Nos. and Mosque
	Mali	4	Power Complex is a huge area around 200 Kanal, comprising powerhouse, office building, residential colony and Park.
	Helper Operation	2	One for control room and one for generator hall.
	Machinist	1	Day-to-day work.
	HSE Manager	1	Essential for site supervision to monitor that HSE SOPs are strictly followed.
	HSE Attendant	1	Essential for site supervision to monitor that HSE SOPs are strictly followed and help HSE Manager.
	Total Staff	60	


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	commitments.			
ii	Average Annual Turnover of PKR 500 Million only , within the last Five (05) years.	5	<ul style="list-style-type: none"> • 5 Points will be given if the available average annual turnover for last five (05) years is equal to PKR 500 million or above. • For the turnover, less than PKR 500 million following weightage will be applied $5 \times (A/500)$ A = Average Annual Turnover in last five (05) years. 	Form B4: Average Annual Turnover <ul style="list-style-type: none"> • The certified audited balance sheets of the last Five (5) years i.e: 2020-21, 2021-22, 2022-23, 2023-24 and 2024-25, shall be submitted.
	Sub-Total (1)	10		

2. O&M Experience**Max. Points: 30**


Sr. No	Description	Max. Points	Explanation for Points	Submission Requirements
Relevant Experience				
i	The bidder shall have successfully provided uninterrupted Operation & Maintenance (O&M) services, on Two separate Contracts, each for a continuous duration of not less than two (02) years, on Hydropower Plants, each having an installed capacity of not less than 40 MW. The bidder must have acquired the required experience from January 01, 2010 to the date of bid submission.	30	Maximum Points for each Project = 15 In the case of a Joint Venture (JV), relevant experience of all JV partners shall be considered for evaluation and scoring.	<ul style="list-style-type: none"> • Form B10: O&M Experience (Bidder/Operator) • The bidder must provide the completion certificates for the services rendered, duly signed and stamped by the Owner.
	Sub-Total (2)	30		

3. Key Personnel**Points: 40****i. Plant Manager (01 Position)**

He / She must hold a Bachelor's degree in Electrical or Mechanical Engineering from a recognized university, having overall 15 years of post-qualification experience including 10 years in the operation and maintenance of Hydropower plants, with at least 5 years in a leadership role specifically as Plant Manager at a hydropower plant. Master's degree in relevant discipline will be given additional weightage.

Maximum age limit: 70 years.**ii. Deputy Plant Manager – Operation (01 Position)**

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He / She must hold a Bachelor's degree in Electrical or Mechanical Engineering from a recognized university, having overall 12 years of post-qualification experience, including 8 years in the operation and Maintenance of hydropower plants, with at least 4 years in a supervisory role managing plant operations at a hydropower plant. Master's degree in relevant discipline will be given additional weightage.

Maximum age limit: 70 years.

iii. Deputy Plant Manager – Maintenance [Electrical] (01 Position)

He / She must hold a Bachelor's degree in Electrical Engineering from a recognized university, having overall 12 years of post-qualification experience, including 8 years in maintenance of electrical systems in hydropower, with at least 4 years in a supervisory role overseeing maintenance activities at a hydropower plant. Master's degree in relevant discipline will be given additional weightage.

Maximum age limit: 70 years.

iv. Deputy Plant Manager – Maintenance [Mechanical] (01 Position)

He / She must hold a Bachelor's degree in Mechanical Engineering from a recognized university, having overall 12 years of post-qualification experience, including 8 years in mechanical maintenance of hydropower plants, with at least 4 years in a supervisory role overseeing maintenance activities at a hydropower plant. Master's degree in relevant discipline will be given additional weightage.

Maximum age limit: 70 years.


v. Deputy Plant Manager – Maintenance [Protection] (01 Position)

He / She must hold a Bachelor's degree in Electrical Engineering from a recognized university, having overall 12 years of post-qualification experience, including 8 years in protection system maintenance and testing at hydropower plants, with at least 4 years in a supervisory role overseeing protection and control systems at a hydropower plant. Master's degree in relevant discipline will be given additional weightage.

Maximum age limit: 70 years

Marks for the Key personal shall be granted on the basis of the following sub criteria relevant for O&M of the medium size hydropower Project.

I	Plant Manager (Electrical/Mechanical)	Maximum Points= 10	Explanation for Points	Submission Requirement
	(a)General Qualification	Weightage		<ul style="list-style-type: none"> Form B7 (a): List of Proposed Key Personnel & Form B7 (b): Resume of Proposed Key Personnel with attachments Copy of Degrees, Experience and PEC License must be provided, otherwise
	i.B.Sc. Engineering	20%		
	ii.M.Sc. Engineering	5%		
	Sub-Total (a)	25%		
	(b)Adequacy for Assignment/ Experience			
	i.15 years overall Experience	25%	[Total no. Overall work experience in years/15 years] x 25 %, where the experience is less than 15 years.	


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	other commitments.			
ii	Average Annual Turnover of PKR 200 Million only , within the last Five (05) years.	5	<ul style="list-style-type: none"> • 5 Points will be given if the available average annual turnover for last five (05) years is equal to PKR 200 million or above. • For the turnover, less than PKR 200 million following weightage will be applied $5 \times (A/200)$ A = Average Annual Turnover in last five (05) years. 	Form B4: Average Annual Turnover <ul style="list-style-type: none"> • The certified audited balance sheets of the last Five (5) years i.e: 2020-21, 2021-22, 2022-23, 2023-24 and 2024-25, shall be submitted.
Sub-total (1)		10		

2. O&M Experience**Max. Points: 30**

Sr. No	Description	Max. Points	Explanation for Points	Submission Requirements
Relevant Experience				
i	The bidder shall have successfully provided uninterrupted Operation & Maintenance (O&M) services, on Two separate Contracts, each for a continuous duration of not less than two (02) years, on Hydropower Plants, each having an installed capacity of not less than 10 MW. The bidder must have acquired the required experience from January 01, 2010 to the date of bid submission.	30	Maximum Points for each Project = 15 In the case of a Joint Venture (JV), relevant experience of all JV partners shall be considered for evaluation and scoring.	<ul style="list-style-type: none"> • Form B10: O&M Experience (Bidder/Operator) • The bidder must provide the completion certificates for the services rendered, duly signed and stamped by the Owner.
Sub-Total (2)		30		


3. Key Personnel**Points: 40****i. Plant Manager (01 Position)**

He/She must hold a Bachelor's degree in Electrical or Mechanical Engineering from a recognized university, having overall 15 years of post-qualification experience including 10 years in the operation and maintenance of Hydropower plants, with at least 5 years in a leadership role specifically as Plant Manager at a hydropower plant. Master's degree in relevant discipline will be given additional weightage.

Maximum age limit: 70 years.

ii. Deputy Plant Manager – Maintenance [Electrical] (01 Position)

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He/She must hold a Bachelor's degree in Electrical Engineering from a recognized university, having overall 12 years of post-qualification experience, including 8 years in maintenance of electrical systems in hydropower, with at least 4 years in a supervisory role overseeing maintenance activities at a hydropower plant. Master's degree in relevant discipline will be given additional weightage.

Maximum age limit: 70 years.

iii. Deputy Plant Manager – Maintenance [Mechanical] (01 Position)

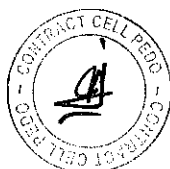
He/She must hold a Bachelor's degree in Mechanical Engineering from a recognized university, having overall 12 years of post-qualification experience, including 8 years in mechanical maintenance of hydropower plants, with at least 4 years in a supervisory role overseeing maintenance activities at a hydropower plant. Master's degree in relevant discipline will be given additional weightage.

Maximum age limit: 70 years.

Marks for the Key personal shall be granted on the basis of the following sub criteria relevant for O&M of the medium size hydropower Project.

Table-1: Individual Key Personnel Evaluation				
1	Plant Manager (Electrical/Mechanical)	Maximum Points= 15	Explanation for Points	Submission Requirement
	(a)General Qualification	Weightage		<ul style="list-style-type: none"> Form B7 (a): List of Proposed Key Personnel & Form B7 (b): Resume of Proposed Key Personnel with attachments. Copy of Degrees, Experience and PEC License must be provided, otherwise no points will be awarded. An employee shall be considered permanent if employed with the firm for at least last six (6) months, substantiated by a jointly signed affidavit by the employee and the bidder.
	i.B.Sc. Engineering	20%		
	ii.M.Sc. Engineering	5%		
	Sub-Total (a)	25%		
	(b)Adequacy for Assignment/ Experience			
	i.15 years overall Experience	25%	[Total no. Overall work experience in years/15 years] x 25 %, where the experience is less than 15 years.	
	ii.10 years in operation and maintenance of Hydropower plants.	30%	[Total no.of O&M work experience in years/10 years] x 30%, where the relevant experience is less than 10 years.	
	iii. 5 years in Managerial role i.e. Plant Manager, Team Leader etc	15%	[Total no. experience at Managerial Position in years/5 years] x 15%, where the experience is less than 5 years.	
	iv.Permanent status with firm	5%		
	Sub-Total (b)	75%		
	Total (1) (a+b)	100%		
2	Other Key personnel	Maximum Points= 25		
	i. Deputy Plant Manager Maintenance (Electrical)	12.5 Points		
	ii. Deputy Plant Manager Maintenance (Mechanical)	12.5 Points		
	(a)General Qualification	Weightage		

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SCHEDULE NO. 2 -SALARY COST

It is mandatory that Bidder shall fill in the following table without any change. Billing rates shall be inclusive of all charges of the bidder and all applicable taxes and meet the requirement of minimum statutory wages etc.

S.#	Position	No. of Staff Proposed (1)	Billing Rate P/M (2)	Technical support fee social & Insurance charges (3)	Overhead charges (4)	Total Billing rates P/M $5=1*(2+3+4)$	Remarks
A-Maintenance & Operation							
Key Staff							
1	Plant Manager (Elect or Mech: Engr)	1					
2	Deputy Plant Manager (One Electrical, one Mechanical, one Operation & one Protection)	4					
Non-Key Staff							
3	Supervisory Shift Engineers (Elect/Mechanical)	4					One no will be provided by the owner apart from the proposed 4
4	Junior Shift Engineer Operation (Elect/Mech)	4					Two no will be provided by the owner apart from the proposed 4
5	Junior Maintenance Engineer Mechanical (Balance of Plant Elect, Switchyard & external works)	1					
6	Junior Maintenance Engineer Electrical (Balance of Plant Elect, Switchyard & external works)	1					
7	Health and Safety Engineer (HSE) Mech/Elect	1					
8	Inspection, Testing & Record Engineer (ITRE)	1					
9	Assistant Plant Manager (Mech Maint Engrs)	1*					One no will be provided by the owner apart from the proposed 1
10	Assistant Plant Manager (Elect Maint Engrs)	1*					One no will be provided by the owner apart from the proposed 1
11	Assistant Plant Manager (Protection Engr)	1					
12	Assistant Plant Manager (SCADA)	1					
	Turbine Operator (DAE)	4					

O&M Services for 81 MW Malakand-III HPC

13	Mech/Elect								
14	Assistant Turbine Operators (DAE Mech/Elect)	4*							two no will be provided by the owner apart from the proposed 4
15	Attendants (Operation)	12*							Four no will be provided by the owner apart from the proposed 12
16	Attendants/Sub Engrs (Mech Maint)	1							
17	Attendants/Sub Engrs (Elect Maint)	1							
18	Sub Engineer (DAE Civil)	1							
19	Foreman (Mechanical Plant)	1							
20	Foreman (Mechanical Auxiliaries)	1							
21	Foreman (Elect) Plant	1							
22	Foreman (SCADA)	1							
23	Foreman (Protection)	1							
24	Assistant Foreman (Mech) Plant	1*							One no will be provided by the owner apart from the proposed 1
25	Assistant Foreman (Elect Plant)	1*							One no will be provided by the owner apart from the proposed
26	Assistant Foreman (Protection)	1							
27	X-Ray Welder	3							
28	Fitter (Mech)/Junior Technicians	9							
29	Electricians	4							
30	ASA (Assistant Station Attendants/Technical Helpers)	8							
31	Crane Operator	1							
32	Slinger/Rigger	1							
33	Machinist/Turner	1							
B-Supporting/Admn Staff									
34	Office Manager (Admn/Purchase)	1							
35	Budget and Accounts Officer	1							
36	Accountant	1							
37	Inventory Control Officer	1							
38	Computer Operators	2							
39	Store Keeper	1							
40	Pump Operator	1							


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O&M Services for 81 MW Malakand-III HPC

41	Drivers for Operation (Shift), Maintenance and General duties	7					
42	Imam Masjid	1					
43	Cook for Hostel and Rest House	3					
44	Mess Attendant/Bearer for Rest House and Bachler Hostel	3					
45	Office Boy	4					
46	Sweepers	2					
47	Cleaners	2					
48	Mali	6					
	C-PEDO Public School						
49	Principal	1					
50	Teachers	11					
51	Accounts Assistant/Admn	1					
52	Lady Attendant	1					
	D-Dispensary						
53	Medical Officer	1					
54	Dispenser (Male)	2					
E	Total (A+B+C+D) PKR	132					
F	Add 15% KPRA Sales Tax on Services PKR						
	Grand Total (E+F) PKR						

* Subject to the availability of personnel, the Owner may, at its sole discretion, nominate technical staff, in the specified numbers (which may be increased or decreased), against the designated positions, for a period of six (06) months for training purposes without any cost or financial implication to the Owner in connection with such training. The remuneration and all associated costs of such Owner-nominated personnel shall be borne entirely by the Owner. Upon completion of the training period, such personnel shall assume the respective positions in replacement of the Operator's personnel, and the remuneration, including all direct and associated costs, payable to the replaced Operator's personnel shall cease with effect from the date of such replacement.

Note:

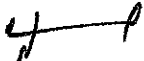
1. In order to ensure quality of work and develop a sense of responsibility and dedication/ commitment of work on the part of O&M staff, the Operator must ensure payment of Salary Package to its employees which should include (Monthly salary, Technical Fee and Annual Increments (Price Adjustment). In addition, the Operator will also provide its employees with other social benefit like Insurance Charges, Death Compensation at site, EOBI, KP ESSI, and Gratuity etc.
2. The billing rate will be inclusive of all cost as mentioned above and current applicable taxes
3. The quoted wage/ salary should be not less than the minimum salary/wages announced by the Government of KP prior to bid submission date.
4. All applicable taxes/duties will be deducted from the O&M Operator at the prevailing rates.

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5. The bidders shall include KPRA Tax in their bid prices. The current applicable rate of KPRA Sales Tax on services is 15%. All bidders shall add KPRA Sales Tax on services separately in their financial bids.
6. Payment against remuneration cost shall be made as per actual personnel working at site, which will be certified by the Resident Engineer.
7. Key personnel of Operator shall not leave the station without prior written consent of the Resident Engineer.
8. The Operator shall maintain and ensure bio-metric attendance of its Staff.
9. Key staff performance report shall be framed in the manner as delineated below:
 - a. All key staff member shall be evaluated after each six months for above Average, Average and below Average ratings.
 - b. Any key staff member evaluated as below average shall be replaced with suitably qualified personnel at the expense of the O&M Operators.
 - c. Any action taken in the response shall be with consent of the Resident Engineer.
 - d. Operator shall submit to the Owner yearly status report regarding its staff.
 - e. All the above codes shall be integral part of the O&M staff employment contract and Operator shall submit the affidavit in this regard.

Signature & Stamp of the Bidder



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SCHEDULE NO. 2 -SALARY COST

It is mandatory that Bidder shall fill in the following table without any change. Billing rates shall be inclusive of all charges of the bidder and all applicable taxes and meet the requirement of minimum statutory wages etc.

S#	Position	No. of Staff Proposed (1)	Billing Rate per month (PKR) (2)	Technical Fee, Social and Insurance Charges (PKR) (3)	Overhead Charges (PKR) (4)	Total Billing Rate Per Month (PKR) $5=1x(2+3+4)$	Total Billing Rate per annum (PKR)	Remarks
MAINTENANCE & OPERATION (TECHNICAL)								
Key Staff								
1	Plant Manager (Elect or Mech: Engr)	1						
2	Deputy Plant Manager (One Electrical, one Mechanical,	2						
Non Key Staff								
3	Operation Shift Engineers (Elect/Mechanical)	4*						One no will be provided by the owner apart from the proposed 4
4	Assistant Engineers (SCADA & Protection)	1						
5	Attendants (Operation) and Switch Yard	3*						One no will be provided by the owner apart from the proposed 3
6	Turbine Operators	4*						One no will be provided by the owner apart from the proposed 4
7	Foreman (Mechincal)	1						
8	Foreman (Electrical)	1						
9	Attendant Maintenance (Mech)	1						
10	Attendant Maintenance (Elect)	1						
11	Attendant Maintenance (Protection)	1						
12	Helper (Maintenance)	2						
13	Welder	1						
14	Fitter/ Machinist	1						
15	Electrician	1						
16	Crane Operator	1						


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SUPPORTING/ADMIN STAFF								
17	Office Manager (Admin/Purchase/Account)	1						
18	Accountant	1						
19	Computer Operator	1						
20	Dispenser	1						
21	Care Taker and Transport supervisor	1						
22	Store Keeper	1						
23	Drivers for Operation (Shift), Maintenance and General duties	2						
24	Cook	1						
25	Mess attendant	1						
26	Office Boy	1						
27	Sweeper	1						
28	Mali	3						
A	TOTAL PKR	41						
B	Add 15% KPRA Sales Tax on Services PKR							
Grand TOTAL (A+B) PKR								

* Subject to the availability of personnel, the Owner may, at its sole discretion, nominate technical staff, in the specified numbers (which may be increased or decreased), against the designated positions, for a period of six (06) months for training purposes without any cost or financial implication to the Owner in connection with such training. The remuneration and all associated costs of such Owner-nominated personnel shall be borne entirely by the Owner. Upon completion of the training period, such personnel shall assume the respective positions in replacement of the Operator's personnel, and the remuneration, including all direct and associated costs, payable to the replaced Operator's personnel shall cease with effect from the date of such replacement.

Note:

1. In order to ensure quality of work and develop a sense of responsibility and dedication/ commitment of work on the part of O&M staff, the Operator must ensure payment of Salary Package to its employees which should include (Monthly salary, Technical Fee and Annual Increments (Price Adjustment). In addition, the Operator will also provide its employees with other social benefit like Insurance Charges, Death Compensation at site, EOBI, KP ESSI, and Gratuity etc.
2. The billing rate will be inclusive of all cost as mentioned above and current applicable taxes
3. The quoted wage/ salary should be not less than the minimum salary/wages announced by the Government of KP prior to bid submission date.
4. All applicable taxes/duties will be deducted from the O&M Operator at the prevailing rates.
5. The bidders shall include KPRA Tax in their bid prices. The current applicable rate of KPRA Sales Tax on services is 15%. All bidders shall add KPRA Sales

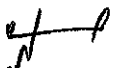

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Tax separately in their financial bids.

6. Payment against remuneration cost shall be made as per actual personnel working at site which will be certified by the Resident Engineer.
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Signature & Stamp of the Bidder


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SCHEDULE NO. 4 - DETAILS OF CONSUMABLE MATERIALS AND SERVICES FOR ONE (01) YEAR

S. No.	Description	Unit	Qty	Amount
1	Lubricants (Oil & Greases of specified brands) excluding Turbine Oil and Governor Oil			
1.1	Grease (EP-2)	Kg.	60	
1.2	Gear Oil (Shell Omala S2 G220)	Ltr	150	
1.3	Mobil Oil (SAE-50API CD/SD)	Ltr	20	
2	Fuel for Emergency DG Sets (HSD)	Ltr	500	
3	Welding Electrodes, Gases and Other Welding Material			
3.1	Welding Electrodes (size:2.6mm, 3.2mm, 4mm), AWS (Type:6013, 7018,309,316,410)	Kg.	860	
3.2	Welding Holder	No.	12	
3.3	Welding Gloves	Pairs	60	
3.4	Welder Hood	No.	8	
3.5	Oxygen Gas	Cyl	24	
3.6	Fan Gas	Cyl	10	
3.7	Freon Gas R-22 & R-410	Cyl	2	
4	Wire Ropes, Eye Bolts, Nut Bolts & LN Key Bolts etc			
4.1	Steel Wire Ropes (4mm,6mm,8mm,12mm,14mm,20mm)	Ft	60	
4.2	Bolts with Nuts and Washers (M20x100,M16x70,M16x55,M16x40,M12x45,M12x25,M10x100,M10x45M10x35,M10x25,M8x20,M8x10,M6x16)	No.	600	
4.3	LN Key Bolts (M20x50,M16x80,M16x50,M16x35,M16x25,M12x45,M12x35,M10x45,M8x40,M8x15,M6x40,M4x16)	No.	500	
4.4	GI Wire (2mm,3mm)	Kg.	50	
5	Grinding, Cutting and Polishing Disc, Brushes and Stones / Rotory Cutters etc.			
5.1	Grinding Discs (4", 5", 7", 9", 10")	No.	130	
5.2	Cutting Discs (4", 5", 7", 9", 14")	No.	130	
5.3	Emery Flap Discs (4",5")	No.	80	
5.4	Power Brushes (4",5")	No.	20	
5.5	Steel Wire Brush	No.	100	
5.6	Emery Puff Brush (1",2")	No.	100	
5.7	Grinding Stone (1")	No.	80	
5.8	Rotory Cutter (1/2",1")	No.	5	
5.9	Hacksaw Blades	No.	12	
5.10	Emery Paper & Roll	No.	1	
6	Gaskets/O-Rings/Sealing Compounds & Bearings etc			
6.1	Rubber Gasket Sheet (2mm,3mm,5mm)	Kg.	130	
6.2	Asbestos Gasket Sheet (1.5mm,2mm,3mm,5mm)	Kg.	130	
6.3	O-Ring Chord (4mm,5mm,6mm,8mm,10mm,11mm,12mm)	Mtr	300	

6.4	O-Ring kit(950 No's)	No.	5
6.5	Hydraulic Seals /	No.	6
6.6	Mechanical Seals (MgI-45, 58U-32,MgI-35)	No.	6
6.7	Servomotor Seals	No.	12
6.8	Wicket Gate Seal	No.	40
6.9	Silicon Tube	No.	100
6.10	Magic and Elfy	No.	100
6.11	Samad Bond	Cane	25
6.12	Gland Doori (1/4",1/2")	Kg.	2
6.13	Bearings (6200,6300,6310)	No.	50
7	Kerosine Oil / Thinner / other cleaning detergent etc		
7.1	Kerosine Oil	Ltr	200
7.2	SMT Oil	Ltr	100
7.3	Thinner	Ltr	150
7.4	Petrol	Ltr	100
7.5	WD-40	No.	40
7.6	Surf	Kg.	90
7.7	Vim	Kg.	90
7.8	Soap	No.	350
7.9	Phenyle	Ltr	30
7.10	Sweep	Btl	60
7.11	Tissue Paper / Toilet Paper	No.	60
7.12	Cotton Rags	Kg.	1000
7.13	Dusters	No.	200
7.14	Cotton Mope	No.	10
7.15	Wippers	No.	10
7.16	Broom	No.	20
8	Filters Different Sizes (Governor Oil Filter(Dia=62mm,length=162.5mm 932624Q) , Compressors,) Air Filter Dia=118mm, Legth=134mm,89295976) Oil Filter Dia=370mm, Length=170.5mm,39903281)	No.	20
9	Pipe Fittings including all accessories		
9.1	GI Pipe (1/2",1",1.25")	Ft	50
9.2	MS Pipe (89mm)	Ft	20
9.3	GI Fittings (1/2",1",1.25")	No.	200
9.4	MS Elbow (89mm)	No.	15
9.5	Spiral wound Gasket (8")	No.	15
9.6	Ball Valve, Teacock & Bibcock etc (1/2",3/4",1")	No.	60
9.7	Clamps (20-32mm,25-38mm,30-45mm)	No.	200
10	Hose Pipe		
10.1	Rubber Hose Pipe (3/4",1",3/2")	Ft	100
10.2	Pressure Hose Pipe (1/2",3/4")	Ft	100
11	Epoxy & Enamel Paints/Primers/Warnishes/Emulsion Paint and Brushes etc		
11.1	Epoxy Paint	Gln	3
11.2	Enamel Paint	Ltr	20
11.3	Glyptal Paint	Gln	1

11.4	Emulsion Paint	Ltr	20
11.5	Insulation Varnish	Ltr	20
11.6	Paint Brushes and Rollers	No.	20
12	PVC Cables / Fuses / Lamps / Bulbs / Plugs etc		
12.1	PVC Cables (7x52)	Mtr	270
12.2	Single Core Cables (3x29,7x29,7x36)	Mtr	360
12.3	Two Core Cables (10x76, 40x76)	Mtr	180
12.4	LED Bulb	No.	360
12.5	LED Tube Lights	No.	40
12.6	LED Tango Lights and Street Lights (100w)	No.	50
12.7	Mercury Bulb	No.	50
12.8	Holder (S-Type, P-Type, Pendent Type)	No.	200
12.9	Cable Ties (5",6"8"12")	Pkt	75
12.10	On/Off Switch	No.	100
12.11	Sockets, Power Plugs & Light Plugs	No.	200
12.12	Two Pin Shoe, Three Pin Shoe	No.	80
12.13	Capacitors (50 μ F,35 μ F,3.5 μ F,2.5 μ F,1.5 μ F)	No.	150
12.14	Geysers Element(1000w,1500w)	No.	12
12.15	V-Belts (A-42,A-67, B-56,)	No.	25
12.16	Telephone Drop Wire	Mtr	500
12.17	CAT-6 Cable	Roll	1
12.18	Connectors for CAT-6 Cable	No.	200
13	LV/HV Cables Including Accessories		
13.1	Carbon Brushes (25x32x62mm)	No.	84
13.2	Catchers for Carbon Brushes	No.	112
13.3	Holder for Carbon Brushes	No.	28
13.4	Contactors (50A, 100A)	No.	8
13.5	Overload and Timers (5A-25A),(25A-50A),(40A-80A)	No.	9
13.6	Proximity Sensors PNP 3 Wire OMRON	No.	30
13.7	Circuit Breaker (20A,30A,40A, 60A,100A)	No.	100
13.8	Soldering Wire and Soldering Paste	No.	5
13.9	Thimbles (5mm,8mm,16mm,25mm)	No.	50
13.10	Screw (length:25mm,50mm,75mm)	Pkt	10
14	Indication / Annunciation Bulbs	No.	20
15	Insulation Varnishes / Material		
15.1	HT Tape	No.	5
15.2	Rubber Tape	No.	12
15.3	Mica Tape	No.	20
15.4	Alkali Free Glass Silk Tape	No.	30
15.5	Insulation Tap	No.	400
15.6	Asbestos Cloth	Mtr	8
16	Electrical Motors Winding & Repair (3.2 KW, 5.5 KW, 11 KW, 18 KW, 37 KW & 90 KW etc)	L/S	
17	Hard Hats / Gum Boots / Hand Gloves / Dangries / Safety Belts & other Safety Material		
17.1	Hard Hats / Helmets	No.	5
17.2	Gum Boots	Pairs	6

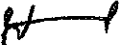
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17.3	Safety Shoes	Pairs	100
17.4	Dangries / Uniforms for Technical Staff	Pairs	100
17.5	Hand Gloves	Pairs	1000
17.6	Safety Goggles	No.	50
17.7	Safety Mask	No.	40
17.8	Life Jackets	No.	5
17.9	Rain Coat	No.	5
18	Upkeeping of Firefighting equipment etc		
18.1	Refilling of Firefighting Cylinders (Different Types)	No.	55
19	Hiring of Cranes, Excavators and other Machineries	L/S	
20	Plantation, Gardeneing, Pesticides etc	L/S	
21	CNC Machines Tools		
21.1	Diamond Tips (Machining& Milling)	No.	70
21.2	Holder etc (Machining& Milling)	No.	2
21.3	Drill Bits HSS (10mm,12mm,18mmmm24mm,30mm)	No.	10
21.4	Taps HSS (12mm,16mm,20mm,24mm)	No.	10
21.5	Reamers (10mm,20mm,25mm,30mm)	No.	10
22	Cleaning & Waste disposal	L/S	
23	Unforeseen & Others	L/S	
Total Recurring (Consumable) Cost Per Annum inclusive of all applicable taxes (PKR)			

NOTE:

- All Taxes will be deducted from the Operator at the prevailing rate.
- The quantities may increase or decrease as per actual requirement.

Signature & Stamp of the Bidder


Director (E & M)
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SCHEDULE NO. 4 - DETAILS OF CONSUMABLE MATERIALS AND SERVICES FOR ONE (01) YEAR

S. No.	Description	Unit	Qty	Amount PKR
1	Gases			
1.1	Feron Gas R-22	Cyl	1	
2	Wire Ropes, Nut Bolts etc			
2.1	Bolts with Nuts and Washers (M12x60, M12x40, M12x100, M6x25)	No.	12	
2.2	GI Wire(2mm,3mm)	Kg.	15	
2.3	Rawl Bolt (8mm, 10mm & 12mm)	No.	12	
3	Cutting and Polishing items, Brushes etc.			
3.1	Steel Wire Brush	No.	6	
3.2	Hacksaw Blades	No.	20	
3.3	Emery Paper	No.	24	
4	Gaskets/O-Rings/Sealing Compounds & Bearings etc			
4.1	Silicon Bottle	No.	6	
4.2	Magic Depoxi	No.	6	
4.3	Elfy	No.	12	
4.4	Bearings (6202, 608)	No.	14	
5	LV/HV Cables Including Accessories			
5.1	Carbon Brushes (25x32x62mm)	No.	30	
5.2	Catchers for Carbon Brushes	No.	6	
5.3	HOLDERS for Carbon Brushes	No.	4	
5.4	Contactors (25A)	No.	2	
5.5	Contactors (50A)	No.	1	
5.6	Overload and Timers (5A-25A), (25A-50A), (40A-80A)	No.	2	
5.7	Proximity Sensors PNP 3 Wire OMRON	No.	3	
5.8	Circuit Breaker (20A, 30A, 40A)	No.	18	
5.9	Circuit Breaker (60A, 100A)	No.	6	
5.10	Soldering Wire and Soldering Paste	No.	3	
5.11	Thimbles (5mm, 8mm, 16mm, 25mm)	No.	30	
5.12	Screw (length: 12mm, 25mm, 50mm)	Pkt	6	
5.13	Rawl Plug	Pkt	12	
5.14	Relay (OMRON, MY2NJ, 24VDC)	No.	3	
5.15	Dry Battery for 220VDC System (LONG, WPL150-12N, 12V, 155AH)	No.	1	
5.16	Battery Cells (AAA)	No.	8	
5.17	Battery Cells (Lithium Chargable, 3.6V)	No.	3	

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5.18	Battery Water	No.	12
6	Indication / Annunciation Bulbs	No.	5
7	Insulation Varnishes / Material		
7.1	HT Tape	No.	6
7.2	Mica Tape	No.	4
7.3	Rubber Tap	No.	4
7.4	Alkali Glass Silk Tap	No.	8
7.5	Insulation Tap	No.	100
7.6	Asbestos Cloth	Mtr	2
7.7	Insulation Varnish	Gln.	2
8	Electrical Motors Winding & Repair	L/S	
9	Hard Hats / Gum Boots / Hand Gloves / Dangries / Safety Belts & other Safety Material		
9.1	Hard Hats / Helmets	No.	4
9.2	Gum Boots	Pairs	6
9.3	Safety Shoes	Pairs	30
9.4	Dangries / Uniforms for Technical Staff	Pairs	35
9.5	Hand Gloves	Pairs	100
9.6	Life Jackets	No.	2
9.7	Rain Coat	No.	6
9.8	Face Mask	No.	100
10	Lubricants (Oil & Greases of specified brands) excluding Turbine Oil and Governor Oil		
10.1	Grease (EP-2)	Kg.	15
10.2	Gear Oil (Shell Omala S2 G220)	Ltr	10
10.3	Mobil Oil SAE-50API CD/SD) for DG Set	Ltr	30
11	Fuel for Emergency DG Sets (HSD)	Ltr	300
12	Welding Electrodes, Gases and Other Welding Material		
12.1	Welding Electrodes (size:2.6mm, 3.2mm, 4mm) AWS (Type:6013,7018,309,316,410)	Kg.	215
12.2	Welding Holder	No.	3
12.3	Welding Gloves	Pairs	10
12.4	Welder Hood	No.	1
13	Wire Ropes, Eye Bolts, Nut Bolts & LN Key Bolts etc		
13.1	Steel Wire Ropes (4mm,6mm,8mm,12mm, 14mm,20mm)	Ft	40
13.2	Bolts with Nuts and Washers (M20X100, M16x70, M16x55, M16x40, M12x45, M12x25, M10x100, M10x45, M10x35, M1025, M8x20, M8x10, M6x16)	No.	150
13.3	LN Key Bolts (M20x50, M16x80, M16x50, M16x35, M16x25, M12x45, M12x35, M10x45, M8x40, M8x15, M6x40, M4x16)	No.	50

14	Grinding, Cutting and Polishing Disc, Brushes and Stones / Rotary Cutters etc.		
14.1	Grinding Discs (4", 5", 7", 9")	No.	40 each
14.2	Cutting Discs (4", 5", 7", 9", 14")	No.	40 each
14.3	Emery Flap Discs (4", 5")	No.	30 each
14.4	Power Brushes (4", 5")	No.	5 each
14.5	Steel Wire Brush 2"	No.	24
14.6	Emery Puff Brush (1", 2")	No.	10 each
14.7	Grinding Stone (1")	No.	20
14.8	Rotary Cutter (1/2", 1")	No.	20
14.9	Emery Paper Roll	No.	1
15	Gaskets/O-Rings/Sealing Compounds & Bearings etc		
15.1	Rubber Gasket Sheet (2mm, 3mm, 5mm)	Kg.	30
15.2	O-Ring Chord (4mm, 5mm, 6mm, 8mm, 10mm, 11mm, 12mm)	Mtr	50 each
15.3	O-Ring (950 No's.)	Box	2
15.4	Hydraulic Seals	No.	2
15.5	Servo Motor Seals	No.	2
15.6	Silicon Tube	No.	12
15.7	Magic and Elfy	No.	12 each
15.8	Samad Bond	Cane	6
15.9	Gland Doori (1/4", 1/2")	Kg.	1 each
16	Kerosine Oil / Thinner / other cleaning detergent etc		
16.1	Kerosine Oil	Ltr	50
16.2	Thinner	Ltr	40
16.3	Petrol	Ltr	125
16.4	WD-40	No.	10
16.5	Surf	Kg.	20
16.6	Vim	Kg.	20
16.7	Soap	No.	100
16.8	Phenyle	Ltr	10
16.9	Sweep	Btl	25
16.10	Tissue Paper / Toilet Paper	No.	15
16.11	Cotton Rags	Kg.	500
16.12	Dusters	No.	50
16.13	Cotton Mope	No.	10
16.14	Wippers	No.	5
16.15	Broom	No.	20
17	Pipe Fittings including all accessories		

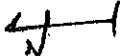
17.1	PPR / GI Pipe (1/2", 1", 1.25")	Ft	50 each
17.2	MS Pipe (Different Sizes)	Ft	10
17.3	PPr / GI Fittings (1/2", 1" 1.25")	No.	50 each
17.4	MS Elbow (2", 3")	No.	4
17.5	Ball Valve, Teacock & Bibcock etc (1/2", 3/4", 1")	No.	20 each
17.6	Clamps (20-32mm, 25-38mm, 30-45mm)	No.	50 each
18	Hose Pipe		
18.1	Rubber Hose Pipe (3/4")	Ft	125
19	Epoxy & Enamel Paints/Primers/Warnishes/Emulsion Paint and Brushes etc		
19.1	Epoxy Paint (Blue , Green)	Gln	12 each
19.2	Enamel Paint	Ltr	15
19.3	Glyptal Paint	Gln	1
19.4	Emulsion Paint	Ltr	25
19.5	Insulation Varnish	Ltr	20
19.6	Paint Brushes and Rollers	No.	20
20	PVC Cables / Fuses / Lamps / Bulbs / Plugs etc		
20.1	PVC Cables (7x52)	Mtr	90
20.2	Single Core Cables (3x29, 7x29, 7x36)	Mtr	90
20.3	Two Core Cables (10x76, 40x76)	Mtr	90
20.4	LED Bulb	No.	90
20.5	LED Tube Lights	No.	15
20.6	LED Tango Lights and Street Lights (100W)	No.	13
20.7	Mercury Bulb	No.	13
20.8	Holders (S-Type, P-Type, Pindent Type)	No.	50
20.9	Cable Ties (5", 6", 8", 12")	Pkt	19
20.10	On/Off Switch	No.	25
20.11	Sockets, Power Plugs & Light Plugs	No.	50
20.12	Two Pin Shoe, Three Pin Shoe	No.	20
20.13	Capacitors (50µf, 35µf, 3.5µf, 2.5µf, 1.5µf)	No.	40
20.14	Geyser Element (1000W, 1500W)	No.	3
20.15	Electrical extension board	No.	2
20.16	Telephone Drop Wire	Mtr	500
20.17	CAT-6 Cable	Rol	1
20.18	Connectors for CAT-6 Cable	No.	50
21	Upkeeping of Firefighting equipment etc		
21.1	Refilling of Firefighting Cylinders (Different Types)	No.	14
22	Hiring of Cranes, Excavators and other Machineris	L/S	
23	Plantation, Gardeneing, Pesticides etc	L/S	

24	Cleaning & Waste disposal	L/S		
25	Unforeseen & Others	L/S		
	Total Recurring (Consumable) Cost Per Annum inclusive of all applicable taxes (PKR)			

NOTE:

- All Taxes will be deducted from the Operator at the prevailing rate.
- The quantities may increase or decrease as per actual requirement

Signature & Stamp of the Bidder


Director (E & M)
PEDO, Peshawar



SCHEDULE NO. 3 - RECURRING (REIMBURSABLE) COST

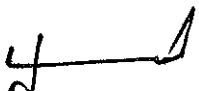
The Bidder must at least fill the following table by offering prices (inclusive of all current applicable taxes) for the mentioned items:

S#	DESCRIPTION	Cost per Month (Rs.)	Remarks
1	O & M of Vehicles (POL, repair & maintenance)		List of vehicles to be provided by the Owner is attached as Annex-1 to Schedule No. 3
2	Rental Expenses of two vehicles (Including POL, R&M, Driver)		
3	Telephone, mobile and Fax Charges		
4	Postage & Courier etc.		
5	Stationery		
6	Printing etc.		
7	Operational Cost of Dispensary		List of items for the operation of dispensary is attached as Annex-2 to Schedule No. 3
8	Travelling & daily allowance		
9	M&R in Residential Colony & other structures		
10	Unforeseen expenditure		
Total Recurring (Reimbursable) Cost per month (Rs.)			
Total Recurring (Reimbursable) Cost per annum (Rs.)			

NOTE:

- ✓ Taxes will be deducted from the Operator at the prevailing/current rate.
- ✓ Rental Vehicles : 1 Hiace and 1 Mini Bus/ Coaster (Model 2020 & above for both vehicles)

Signature & Stamp of the Bidder


 Director (E & M)
 PEDO, Peshawar



Annex-2 to Schedule No. 3

Break-up of Operational cost of Dispensary Per Month

S. No.	Item Description	Unit	Qty	Amount (PK Rs.)
1	Syp Panadol	Btl	6	
2	5% dextrose 500 ml	Drip	2	
3	D/ saline 500 ml	Drip	4	
4	Syp/Spasmodine	Btl	6	
5	Ringloalte/D 500ml	Drip	8	
6	Tab Viceniti 20 mg	Box	1	
7	Tab Covailed 80/12.5	Box	2	
8	Tab kistine 10mg	Box	3	
9	Tab Ansid 100 mg	Box	2	
10	oint polyfix eye	Box	4	
11	Tab fexet-D	Box	4	
12	Tab Neruo bion	Box	1	
13	Cap amoxil 500mg	Box	2	
14	Tab Oltrix 50mg	Box	6	
15	Tab axifen 100mg	Box	6	
16	syp Brufen	Btl	30	
17	syp Hydryllin P	Btl	20	
18	Tab fantaza 40mg	Btl	15	
19	syp Calmaox 156mg	Btl	10	
20	syp Calmaox Ds	Btl	10	
21	Tab motillium	Box	3	
22	Syp-ceporex	Btl	4	
23	Cap ceporex	Box	15	
24	Tab stripsil lozenges 01 Box	Box	12	
25	Tab Surbex -Z	Btl	4	
26	Cap ampiclox 500mg	Box	2	
27	oint somogel	No	10	
28	Syp citralka	Btl	10	
29	Tab herbesser 60mg	Box	2	
30	Disp syringe 5ml	Box	100	
31	Sunny palaster	Box	150	
32	Lotion Pyodine	Btl	4	
33	Syp Zyrtec	Btl	3	
34	Cap Esso 20mg	Box	12	
35	Tab Nospa fort	Box	2	

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PEDO, Peshawar



36	Syp Flagyel	Btl	5
37	Pow High C	Box	5
38	Pow ORS	Box	10
39	I/ V set shifa	No	10
40	Tab Coldrex	Box	2
41	Surg Bandage 4" -5 Dozen	No	2
42	Inj Decadron 4mg	No	5
43	Inj Flagyl infusion	Btl	6
44	Tab Flagyl 400 mg	Box	1
45	SPT mathy large	Btl	3
46	Tab Calamox 375 mg	Box	6
47	Tab Rigex 10mg	Box	2
48	Crème quench small	No	5
49	Tab Telsarta D	Box	2
50	Inj Nospa	No	13
51	Inj Toradol	No	5
52	Cap Combvair 200 mg	Box	2
53	Cap Azomox 250 mg -Box	Box	2
54	Tab beflame 75mg	Box	4
55	Tab safvase v 5/160	Box	3
56	Tab allos 10mg	Box	5
57	Syp Amoxil 250mg	Btl	3
58	Cap caricef 400mg	Box	2
59	Spray Xynosine Nosal	Btl	5
60	Syp Ampiclox 250mg	Btl	2
61	Tab covam 10/12.5	Box	2
62	Tab Novidate 500 mg	Box	2
63	Inj Risek 40mg	Btl	3
64	Sticking Plaster	No	8
65	Velosef cap 500mg	Box	5
66	Singo Bioan	Box	3
67	Cap symbalta 30mg	Box	2
68	Cap evion 400 mg	Box	2
69	Disp syringe 10ml	No	20
70	Tab Arinac Fort	Box	2
71	Tab low palte 75 mg	Box	3
72	Rayband(Surgical Bandage)	Box	4
73	Silk 1-2	No	6
74	Injection TT	No	10
75	Syp Velosef 250mg	Btl	5

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PEDO, Peshawar

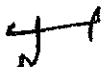


O&M Services for 81 MW Malakand-III HPC

76	Inj Detamol	No	10	
77	Creame Brufen	No	6	
78	Inj Provas Inf	No	10	
79	Tab Erythrocin 250mg	Box	1	
80	Syp mytil 250mg	Btl	5	
81	Tab Duragesic box	Box	2	
Total Amount inclusive of all applicable taxes (PKR)				

NOTE:

- The quantities may increase or decrease as per actual requirement.


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SCHEDULE NO. 3 - RECURRING (REIMBURSABLE) COST

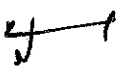
The Bidder must at least fill the following table by offering prices (inclusive of all current applicable taxes) for the mentioned items:

S#	DESCRIPTION	Cost per Month (Rs.)	Remarks
1	O & M of Vehicles (POL, repair & maintenance)		List of vehicles to be provided by the Owner is attached as Annex-1 to Schedule No. 3
2	Telephone, mobile and Fax Charges		
3	Postage & Courier etc.		
4	Stationery		
5	Printing etc.		
6	Operational Cost of Dispensary		List of items for the operation of dispensary is attached as Annex-2 to Schedule No. 3
7	T & P for Power Plant, Switch Yard and Intake Equipment etc.		
8	Travelling & daily allowance		
9	M&R in Residential Colony & other structures		
10	Unforeseen expenditure		
Total Recurring (Reimbursable) Cost per month (Rs.)			
Total Recurring (Reimbursable) Cost per annum (Rs.)			

NOTE:

✓ Taxes will be deducted from the Operator at the prevailing/current rate.

Signature & Stamp of the Bidder


Director (E & M)
PEDO, Peshawar



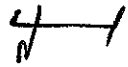
Annex-2 to Schedule No. 3
Break-up of Operational cost of Dispensary Per Month

S. No.	Item Description	Unit	Qty	Amount (PK Rs.)
1	Tab Panadol	Packet	2	
2	5% dextrose 500 ml	Drip	2	
3	D/ saline 500 ml	Drip	2	
4	Ringloalte/D 500ml	Drip	4	
5	Tab Misar 5/80	Box	4	
6	Tab kistine 10mg	Box	3	
7	Tab Ansid 100 mg	Box	2	
8	oint polyfix eye	Box	4	
9	Tab Neruo bion	Box	1	
10	Cap Ceproxin 250/500mg	Box	2	
11	syp Brufen	Btl	10	
12	syp Hydryllin P	Btl	10	
13	Tab motillium	Box	3	
14	Tab Surbex -Z	Btl	4	
15	oint somogel	No	5	
16	Syp citralka	Btl	5	
17	Disp syringe 5ml	Box	40	
18	Sunny palaster	Box	30	
19	Lotion Pyodine	Btl	5	
20	Cap Ezzo/Risik 20/40mg	Box	5	
21	Tab Nospa fort	Box	2	
22	I/ V set shifa	No	5	
23	Surg Bandage 4" -5 Dozen	No	2	
24	Inj Decadron 4mg		5	
25	Inj Flagyl infusion	Btl	5	
26	Tab Flagyl 400 mg	Box	1	
27	Inj Nospa	No	10	
28	Cap Combvair 200/400 mg	Box	2	
29	Spray Xynosine Nosal	Btl	5	
30	Tab Novidate 500 mg	Box	2	
31	Inj Risek 40mg	Btl	3	
32	Sticking Plaster	No	4	
33	Cap evion 600 mg	Box	1	
34	Disp syringe 10ml	No	20	
35	Tab Arinac	Box	2	

36	Injection TT	No	5	
37	Creame Brufen	No	4	
38	Inj Provas Inf	No	5	
39	Tab Ezethromiycin 400mg	Box	1	
	Total PKR inclusive of all applicable taxes			

Note:

- The quantities may increase or decrease as per actual requirement


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Government of Khyber Pakhtunkhwa
Pakhtunkhwa Energy Development Organization



CORRIGENDUM No. 1

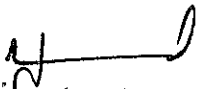
For

**PROCUREMENT OF OPERATION AND MAINTENANCE SERVICES
FOR 81MW MALAKAND-III & 18MW PEHUR HYDROPOWER COMPLEXES,**

Reference is made to the advertisement No. INF (P) 2091/26 appeared in daily newspapers, the corrigendum to the NIT is as under:

1. The bid submission date for the Malakand-III and Pehur Hydropower Complexes (HPCs) has been extended from June 09, 2026 to June 22, 2026
2. All other terms and conditions will remain the same.

CHIEF ENGINEER (O&M)
PAKHTUNKHWA ENERGY DEVELOPMENT ORGANIZATION,
Room No. 330, 2nd Floor-PEDO House, 38/B-2, Phase-V, Hayatabad, Peshawar
Khyber Pakhtunkhwa, Islamic Republic of Pakistan
Telephone; 091-9217106 Email: khurram.durrani@pedo.pk


Director (E & M)
EDO, Peshawar



	commitments.			
ii	Average Annual Turnover of PKR 500 Million only , within the last Five (05) years.	5	<ul style="list-style-type: none"> • 5 Points will be given if the available average annual turnover for last five (05) years is equal to PKR 500 million or above. • For the turnover, less than PKR 500 million following weightage will be applied $5 \times (A/500)$ $A =$ Average Annual Turnover in last five (05) years. 	Form B4: Average Annual Turnover <ul style="list-style-type: none"> • The certified audited balance sheets of the last Five (5) years i.e: 2020-21, 2021-22, 2022-23, 2023-24 and 2024-25, shall be submitted.
Sub-Total (1)		10		

2. O&M Experience

Max. Points: 30

Sr. No	Description	Max. Points	Explanation for Points	Submission Requirements
Relevant Experience				
i	The bidder shall have successfully provided uninterrupted Operation & Maintenance (O&M) services, on Two separate Contracts, each for a continuous duration of not less than two (02) years, on Hydropower Plants, each having an installed capacity of not less than 40 MW. The bidder must have acquired the required experience from January 01, 2010 to the date of bid submission.	30	Maximum Points for each Project = 15 In the case of a Joint Venture (JV), relevant experience of all JV partners shall be considered for evaluation and scoring.	<ul style="list-style-type: none"> • Form B10: O&M Experience (Bidder/Operator) • The bidder must provide the completion certificates for the services rendered, duly signed and stamped by the Owner.
Sub-Total (2)		30		

3. Key Personnel

Points: 40

i. Plant Manager (01 Position)

He / She must hold a Bachelor's degree in Electrical or Mechanical Engineering from a recognized university, having overall 15 years of post-qualification experience including 10 years in the operation and maintenance of Hydropower plants, with at least 5 years in a leadership role specifically as Plant Manager at a hydropower plant. Master's degree in relevant discipline will be given additional weightage.

Maximum age limit: 68 years.

ii. Deputy Plant Manager – Operation (01 Position)

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	other commitments.			
ii	Average Annual Turnover of PKR 200 Million only , within the last Five (05) years.	5	<ul style="list-style-type: none"> • 5 Points will be given if the available average annual turnover for last five (05) years is equal to PKR 200 million or above. • For the turnover, less than PKR 200 million following weightage will be applied $5 \times (A/200)$ A = Average Annual Turnover in last five (05) years. 	Form B4: Average Annual Turnover <ul style="list-style-type: none"> • The certified audited balance sheets of the last Five (5) years i.e: 2020-21, 2021-22, 2022-23, 2023-24 and 2024-25, shall be submitted.
	Sub-total (1)	10		

2. O&M Experience

Max. Points: 30

Sr. No	Description	Max. Points	Explanation for Points	Submission Requirements
Relevant Experience				
i	The bidder shall have successfully provided uninterrupted Operation & Maintenance (O&M) services, on Two separate Contracts, each for a continuous duration of not less than two (02) years, on Hydropower Plants, each having an installed capacity of not less than 10 MW. The bidder must have acquired the required experience from January 01, 2010 to the date of bid submission.	30	Maximum Points for each Project = 15 In the case of a Joint Venture (JV), relevant experience of all JV partners shall be considered for evaluation and scoring.	<ul style="list-style-type: none"> • Form B10: O&M Experience (Bidder/Operator) • The bidder must provide the completion certificates for the services rendered, duly signed and stamped by the Owner.
	Sub-Total (2)	30		

3. Key Personnel

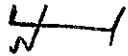
Points: 40

i. Plant Manager (01 Position)

He/She must hold a Bachelor's degree in Electrical or Mechanical Engineering from a recognized university, having overall 15 years of post-qualification experience including 10 years in the operation and maintenance of Hydropower plants, with at least 5 years in a leadership role specifically as Plant Manager at a hydropower plant. Master's degree in relevant discipline will be given additional weightage.

Maximum age limit: 68 years.

ii. Deputy Plant Manager – Maintenance [Electrical] (01 Position)


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