

(CLARIFICATIONS – PRE-BID MEETING

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1	1	IX, PC-A	4.2	8	Performance Security	We request that the total Performance security (i.e. For Construction of works and ES)in form of BG shall be amount equal to 8 % the Accepted Contract Amount .	The Total Performance security demanded by the employer is 10% for Both works and Environmental and Social (ES); 8% for Works and 2 % for ES
2	2						
3	3	IX, PC-A	4.2	8	Performance Security	We understand that the Bidder has to submit Two separate Performance security (i.e. For Construction of works and ES)in form of BG in the amount equal to 8 % and 2% of the Accepted Contract Amount respectively. Please Confirm. Further , we understand that the ES	Confirmed

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4	4					<p>Performance security (2%) in form of BG will be released after completion of works and the Balance Performance security (8%) in form of BG will be released 28 days after defect liability period.</p> <p>Please Confirm.</p>	
6	5	II BDS	ITB 19.1	30	Bid security / EMD / Tender Bond	<p>We understand that the Bidder has to Submit the Bid - Securing Declaration as per the Form given in Section IV. Please confirm.</p>	Confirmed
7	6	IX, PC-B	14.9	37	Release of Retention Money	<p>As per the Particular Conditions clause 4.2, the Contractor has to submit the Performance securities total of 10% of the Accepted contract amount in form of BG. And the Clause 14.9 of Particular condition allows the release of retention money against submission of BG. Therefore , we request that the Amount of retention money (i.e. 5% of each interim payment) so accumulated shall be release against Bank Guarantee during the construction period at actual. Further the Bank Guarantee against retention money shall be released after expiry of the defect liability period.</p>	<p>The first half of the total accumulated retention money shall be released after the Taking-Over Certificate has been issued, not during the construction period and cannot be substituted by a Retention Money Guarantee. It is only the second half of the Retention Money</p>

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							that can be substituted by the Retention Money Guarantee after first half of the retention has been certified for payment by the Engineer.
8	7	VIII, FIDIC	14.2	69	Advance payment	We understand that the Interest free Advance of 15 % of the total accepted Contract amount shall be provided to the Contractor for Mobilization against Bank Guarantee equal to the advance amount and after submission of Performance Bank Guarantee.	Confirmed
	8	IX, PC-A	14.2	10		Please confirm.	
9	9	IX,PC-A	14.2.3	10	Recovery of Advance	From the Clause- 14.2.3 (a) of PC-Part A , we are unable to understand " _exceeds 1% of the Portion of the Accepted Contract Amount payable in the currency less Provisional Sums". Please clarify. Further as per contract conditions the Contractor has to submit the Performance securities of 10 % of the accepted contract amount in form of BG and in addition there is cash retention of 5% from each IPC.	1% was a typo which is being corrected. Refer to amendment to be issued.

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						With these conditions the cash flow of the contractor may get affected adversely during the execution of the works. Hence , we request that the recovery of advance shall be commenced from the cumulative amount of IPC reaches 30% of the accepted contract amount less Provisional Sums and shall be fully recovered up to the 90 % of the cumulative amount of IPC of the accepted contract amount. We request to modify the clause accordingly.	
10	10	IX, PC-A	12.3	9	Valuation of the Works	As per clause - 12.3 of Particular condition 5% profit is applicable for Valuation of the Works, which is very much on lower side. Hence , we request that Percentage rate to be applied for overhead charges and profit shall be 15%.	Please refer to GCC 12.3; 5% has been stated as a profit margin for any new rate or price to derived from reasonable cost of executing the works taking into account of other relevant matters
11	11	IX, PC-A	13.4(b)(ii)	10	Provisional Sums	We request that the Percentage rate to be applied to Provisional Sums for overhead charges and profit shall be 15%.	This was determined to be 10%, this considered to be reasonable as this is a high value contract and has high value of provisional sums.

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12	12	IX, PC-B	1.1.10	16	Contract	We request to keep the original FIDIC clause -1.1.10 unchanged	Confirmed, Clause 1.1.10 remains unchanged
13	13	IX, PC-B	4.1	20	Contractor's General Obligations	We request to provide list of "eligible source country as defined by the Bank."	All Countries are eligible
14	14	IX,PC-B	14.1	34	Contract Price	We request to clarify which alternative is applicable, 1. Alternative 1 OR2. Alternative 2 OR 3. Both Alternative 1 & Alternative 2.	Alternative 2 should be selected as there are no tax exemptions, an amendment shall be issued.
15	15	VIIIFIDIC	14.1, b	69	Taxes & Duties	The Clauses of condition of contract states that all the Taxes, duties and other levies payable by the Contractor under the Contract. We understand that this is a Irrigation Project funded by World bank. The water is supplied / utilised for Irrigation and Drinking	No tax exemptions

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	16	I, ITB	14.7	13		purpose. In this case please confirm whether this project enjoys any tax exemptions like exemption from payment of; 1) Corporate tax 2) VAT on sales and purchases 3) Customs duty on import of material and services 4) Income tax on ex-patriate employees 5) Social security contributions of ex-patriate employees 6) Any other taxes and duties	
	17	VIII FIDIC	1.13, b	12			
	18	IX, PC - B	6.2	27			

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16	19	IIBDS	22.1	31	Bid Submission	<p>The Clause 22.1 Allows bidder to submit the Bid Through Embassy, Local Representative and Electronic mail. However, due to corona Pandemic situation world wide, the Borders are sealed, International & Domestic Transportation, Postage , courier services are stopped and resumption seems difficult in coming months also. Also getting Visa is a concern. Hence , we request to accept the Bid submitted with Option 3 , i.e. through Electronic Email (EM). Further the Hard Copy of the Original Bid document will be submitted through courier or by hand if possible on or before the date of Submission, or later on after submission Bid date. In this case the hard copy of the Bid shall be accepted.</p> <p>Please confirm.</p>	Bidders have a choice to choose which option to use for submitting their bids among the 3 options provided. That includes the option to submit an electronic copy of all required documents before the submission deadline, with hard copies to follow after submission date.
17	20	VIII, GCC FIDIC	4.13	33	Right of Way and Facilities (ROW)	<p>Considering the Clause - 2.1, We understand that the Employer shall provide encumbrance free Land (i.e. ROW) along the entire Canal alignment and its allied structures to the contractor free of cost at the start date of Project Execution / commencement. And as per clause-4.13 the contractor is responsible for</p>	Confirmed

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	21	VIII, GCC FIDIC	2.1	14		<p>necessary rights -of - way required outside the site for the contractor for his use / purpose of works. Further , if there is any delay in Execution of work due to handing over / access to and possession of the site , then the Employer shall suitably compensate the contractor towards cost and time during the construction period.</p> <p>Please confirm.</p>	
18	22	VIII,GCCFIDIC	2.1	14	Right of Access to the Site:	As an information for Bidder and estimation, we request to provide the width of ROW / Land proposed by the Employer along the entire canal length and its allied works.	Confirmed. As per ESMP, the RoW will be limited as much as possible to 60 meters, but the final width to be allowed will depend on the local site conditions.

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19	23	IX PC-B	17.7	40	Use of Employer's Accommodation / Facilities	<p>Considering the additional clause 17.7 of Particular condition, we request to provide the details of Accommodation / Facilities at site , which are available with the Employer. i.e. Water , Land for Labour camp, Office Buildings, Electricity etc.</p> <p>Further , we presume that the available Accommodation / Facilities provided by Employer to the contractor during construction period will be free of cost.</p> <p>Please clarify if our presumptions is incorrect.</p>	Employer shall not provide accommodation/facilities at site to the Contractor
20	24	VIII,			Road & Railway Crossing.	<p>We understand that Employer shall obtain & provide the statutory permission towards Road and Railway Crossing required if any, free of cost to the contractor during construction period.</p> <p>Please confirm.</p>	Confirmed

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21	25	VIII,			Environmental Clearances	We understand that the Employer shall provide the Environmental clearances required if any, for the project before commencement of the project. Please confirm. Further we request that if there is any delay in Execution of work due to Environmental clearances, then the Employer shall suitably compensate the contractor towards cost and time at actual during construction period.	Confirmed, But some specific clearances will have to be obtained by the contractor, with full support of the Employer. For example, the quarry permits.
22	26	VIII,			Forest Clearances	We presume that the Employer shall provide the statutory Forest clearances required if any, free of cost to the Contractor during construction period of the project. Further we request that if there is any delay in Execution of work due to forest clearances , then the Employer shall suitably compensate the contractor towards cost and time at actual during construction period.	This shall be provided

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23	27	VIII,			Tree cutting permission	<p>We presume that the Employer shall provide the Tree cutting permission required if any, free of cost to the contractor during construction of Canal works along the proposed alignment of the project .</p> <p>Further we request that if there is any delay in Execution of work due to statutory permissions, clearances etc. then the Employer shall suitably compensate the contractor towards cost and time at actual during construction period.</p>	The employer will facilitate this.
24	28	IX, PC-A	8.8	11	Delay Damage	<p>We consider in accordance to clause 8.8 of Section - IX (PC-A), the recovery of delay damages will be 0.05% per day of the Accepted Contract Amount and request to reduce the maximum amount of delay damage up to 5% instead of 10%.</p>	No change. 10% was determined to be the appropriate amount for this contract
	29			Maximum amount of delay damages			
25	30	IX, PC-A	8.8	11	Delay Damage	<p>We presume that, if the contractor completes the Project within the specified time (including EOT) then the Employer shall wave off the delay damages recovered against intermediate milestone set during the construction period. Please confirm.</p>	If a contractor shall complete the works on time, the Employer shall not apply delay damages
	31			Maximum amount of delay damages			

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26	32	IX,PC-A	1.1.84	7	Construction Period / Time for Completion	The time for completion is 1089, i.e. 35.80 Months.However, we presume that the period for time for completion is 1095 (i.e. 36 Months).Please Confirm.	the period for completion is 36 months, (ie 1095 days)
27	33	II BDS	34.4	36	Subcontractor	Considering the Clause - 34.4 (b) , Section - II of BDS , We request that the contractor shall be allowed to subcontract the work less than or more than 10% of the total volume of the work considering its merits, qualification and experience criteria, meeting proportionate to the percentage of subcontract work amount and subcontract key activities / items during execution of the work. We recommend to modify the clause accordingly.	The contractor can subcontract any amount of works up to not more than 40% of the works. If a bidder intends to sub contract more than 10 % , then the bidder is required to state that in its bid in accordance with clause ITB 34.4 (b)
	34	IX PC-A	5.1	9			
28	35				Barrow Area	We request to provide the details of Identified, tested and selected Barrow areas by Employer if any for use of Barrow material for construction works. i.e. Location, Area , Classification of material, Lead etc.	Detail information for material for construction works is specified in the geotechnical survey report which was provided.

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29	36	VIII, GCC FIDIC	7.8	46	Royalty Charges	For estimation & costing of the project and as information to the bidder we request to provide the Royalty charges applicable for construction material. Further we presume that the royalty charges are not applicable for the excavated material used for the construction and disposed Earth / material , as all the excavated earth / material is the property of Employer. Please confirm.	Yes
	37		2.3.11	50			
30	38		2.3.11	50	Land for Disposal	We understand that the Employer shall provide the land for disposal free of cost to the contractor during construction period. Please Confirm.However for planning , scheduling and estimation we request to provide details of disposal land i.e. Location , Area, lead etc.,	Yes

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31	39		2.3.11	50	Disposal Lead	<p>Considering the Scope of work and BOQ items, Major work is of Earthwork / Excavation. Therefore the excess material of disposal is in large volume.</p> <p>However, as per clause 2.3.11 the excess material shall be disposed within 1 km lead only.</p> <p>Therefore, we understand that the Employer shall pay the hauling charges to the contractor for excess earth / material disposed beyond 1 Km lead under the Clause -13.1 of Contract condition.</p> <p>Please Confirm.</p>	It shall be paid.
32	40	VII	1	5	Scope of work	<p>The tender document specifies the Unit of Lining Machine (Con'c B180) as m3 / m2 for same quantity .</p> <p>We understand that the unit of BOQ Item Lining Machine (Con'c B180) is m3 (i.e. Cubic meter), and the Bidder shall quote this item accordingly.</p> <p>Please confirm</p>	Unit was misspelled. It should be m3
33	41		BILL No 6 Item 6.7 & 6.9		BOQ	<p>We understand that the Cost towards BOQ Item 6.7 and 6.9 , BILL No 6 'General Construction', are Fixed by the Employer and is not allowed to change by Bidders.</p> <p>Please confirm.</p>	Confirmed. These are estimated values. Contractor will be paid for actuals.

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34	42		2.4.6	55	Drainage Layers in Embankments	The scopes specifies to provide the layer of Filter media(i.e. Gravels) in the Drainage and Embankments as shown in the drawings.However, in the tender Drawing No. B -427 & B428 , the details of Gravels (i.e. Filter media) for horizontal and vertical layers for Canal Drainage and Embankments with PRV Valve & specials etc., are not provided.Hence, as this is item rate tender and as information to the bidders , we request to provide the sectional drawings indicating the details of Filter media (Gravels) in Drains of canal , Canal slopes & Embankments etc, along with the details of PRV valves , Pipes , Specials etc.Further these items shall be incorporated in the Bill of quantities (BOQ) separately.	Since the slope is protected by concrete lining, filter layer is not needed to protect canal embankment

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35	43		2.6	74	Canal Lining	<p>The scopes specifies for construction of Canal lining.</p> <p>The Tender Drawing No B- 427 & B - 428 are the sectional drawings of Canal lining & Joints. The Drawings indicates Concrete lining thickness, PE Vinyl, Joints, Construction / Expansion Joints , canal slopes etc.</p> <p>As this is item rate tender , we request to provide the sectional drawings indicating the Thickness of Gravel layer (i.e. Filter media) for Canal Drains, Canal slopes & Embankments with details of PRV valves and specials. Further we request to provide the specifications for PE Vinyl , PRV valves & Specials required.</p>	No need for drains at the joints
36	44		Item 1.1, 9 & Item 3.1, 8		Line Sod	<p>We understand that the external surface of the canal slopes / embankment are to be protected from erosion by vegetation (i.e. mat of grass) under this Item "Line Sod". Please clarify if our understanding is incorrect.</p>	Purpose of line sod is to protect the external surface of the canal slopes
37	45		Item 1.1, 13 & Item 3.1, 12		Safe Fence	<p>We request to provide the specification and detail drawings of safe Fence.</p>	See Drawing C-119

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38	46		Item 1.1, 10 & Item 3.1, 9		Excavate (0.7 m3)	We request to clarify that at which sections or Parts of the Canal the item ' Excavate (0.7 M3) is applicable. As an information to Bidder , we also request to provide the typical sectional Drawings.	Excavate (0.7 M3) shall be applicable for excavation of ridge gutter
39	47		Item 1.1, 11&Item 3.1, 10		Backfill (Excavate 1.0 m3)	We request to clarify that at which sections or Parts of the Canal the item ' Backfill (Excavate (1.0 M3) is applicable.As an information to Bidder , we also request to provide the typical sectional Drawings.	Excavate (1.0 M3) shall be applicable for the backfill works
40	48		Item 1.1, 12 & Item 3.1, 11		Murrum Pavement	The BOQ Item specifies the item for Murrum Pavement. We request to provide the detail drawings indicating the Murrum Pavement.	See Tender Drawing No B-424 ~ Drawing No B-425
41	49		Item 1.1, 6		Waste Soil	From the BOQ Item 1.1.6 , we understand that the waste soil i.e. Excess soil is to be disposed to the spoil banks as Instructed by the Engineer - In charge within 1 km of lead. Please clarify if our understanding is incorrect.	waste soil is what couldn't be used for filling works nearby Consultation with the client shall be needed for the disposal locations that will be selected as much as possible within 1 km of excavation of any waste soil.

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42	50		Item 5.2, 16		Water supply	The BOQ item 5.2, 16 "Water cleaning Facility " given with unit as Lump sum. For deriving the rate , we request to provide the detail specification and requirements for water cleaning Facility.	The water quality of the treatment system follows the general standard of GoM for drinking water.
43	51		Bill 5		Water supply	The drawing C-149 indicates , Control Box of 1.8m x 1.0 m. However, please clarify under which item of BOQ , Bill 5, the cost of Control Box should be considered by the Bidder. OR We request to incorporate these items in BOQ separately.	It is not included in the BoQ. It Should be considered additionally as the 5.2.18 by the bidder. (unit: LS)
44	52		Bill 5		Water supply	The drawing C-166, C-167 & C-168 indicates water treatment structures i.e. Flocculator , clarifier and Filters. However, the Items for these structures are not provided in the BOQ under item Bill 5. Hence, we request to incorporate all the Item pertaining to Flocculators, clarifier and Filters separately under Bill 5 , 5.2. separately OR Please clarify under which item of BOQ , Bill 5, the cost of these item should be considered by the Bidder.	Should be considered by the bidder.

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45	53		Drawing D-005 to D - 022		Pump Station	<p>The drawing D- 005 to 022, states the scope for different Civil works, Electrical works, Instrumentation & SCADA works etc., for Filtration unit, Pumping station , control House building, Water Management centre Building, Control gates M2./M3, secondary gates etc.As this is item rate tender , we request to incorporate all these item in BOQ separately. ORPlease clarify under which items of BOQ the cost of these items should be considered.</p>	<p>SCADA Part is out of work scope of this bid. This is not to be considered by the contractor. However, the Electrical works for M2/M3 Gates at the Bifurcation point was missing in the BoQ, which should be included. Please refer to the details below. 14 ADCP flowmeters at the secondary gates shall be tendered in the next bid. These are the essential part of SCADA system. There are 2 flowmeters shall be installed at the bifurcation gates of MC2 and MC3. The flowmeter system at the bifurcation point shall be included in the next bidding along with the secondary canal flowmeter system to ensure uniformity of flowmeter quality</p>

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							<p>and consistency of the overall system.</p> <p>Electrical Works</p> <table border="0"> <tr><td>1</td><td>Steel Conduit (36mm)</td><td>m</td></tr> <tr><td>2</td><td>Steel Conduit (28mm)</td><td>m</td></tr> <tr><td>3</td><td>PVC Conduit (20mm)</td><td>m</td></tr> <tr><td>4</td><td>FEP Conduit (30mm)</td><td>m</td></tr> <tr><td>5</td><td>FEP Conduit (80mm)</td><td>m</td></tr> <tr><td>6</td><td>Flexible Steel Conduit with Connector(28mm)</td><td>m</td></tr> <tr><td>7</td><td>Connector for Flexible Steel Conduit (28mm)</td><td>Nr</td></tr> <tr><td>8</td><td>Normal Bend (Steel 36mm)</td><td>Nr</td></tr> <tr><td>9</td><td>Junction Box (100x100x50mm)</td><td>Nr</td></tr> <tr><td>10</td><td>Power Cable(Cu, XLPE, F-CV 4C-10w)</td><td>m</td></tr> <tr><td>11</td><td>Power Cable(Cu, XLPE, F-CV 4C-6w)</td><td>m</td></tr> <tr><td>12</td><td>Power Cable(Cu, XLPE, F-CV 3C-4w)</td><td>m</td></tr> <tr><td>13</td><td>Power Cable(Cu, XLPE, F-CV 2C-4w)</td><td>m</td></tr> <tr><td>14</td><td>Control Cable(Cu, XLPE, F-OVVS 15C-2.5w)</td><td>m</td></tr> <tr><td>15</td><td>Control Cable(Cu, XLPE, F-OVVS 10C-2.5w)</td><td>m</td></tr> <tr><td>16</td><td>Control Cable(Cu, XLPE, F-OVVS 5C-2.5w)</td><td>m</td></tr> <tr><td>17</td><td>Control Cable(Cu, XLPE, F-OVVS 2C-2.5w)</td><td>m</td></tr> <tr><td>18</td><td>Heat Resistant PVC Insulated Wire(1V 2.5w)</td><td>m</td></tr> <tr><td>19</td><td>Grounding Wire (F-GV 25w)</td><td>m</td></tr> <tr><td>20</td><td>Grounding Wire (F-GV 6w)</td><td>m</td></tr> <tr><td>21</td><td>Grounding Rod Works (18Ø x 2.4m x 3)</td><td>LS</td></tr> <tr><td>22</td><td>Grounding Rod Works (18Ø x 2.4m x 1)</td><td>LS</td></tr> <tr><td>23</td><td>Excavation, Refilling & Compaction</td><td>LS</td></tr> <tr><td>24</td><td>Manhole including Cast Iron Cover(Ø1.0' x 1.0m)</td><td>SET</td></tr> <tr><td>25</td><td>Lighting Fixture with LED Lamp (FL 40W)</td><td>SET</td></tr> <tr><td>26</td><td>Lighting Fixture with LED Lamp (Ceiling, 20W)</td><td>SET</td></tr> <tr><td>27</td><td>Lighting Fixture with LED Lamp (Wall, 20W)</td><td>SET</td></tr> <tr><td>28</td><td>Outdoor Light (Type 1, Pole, 2m, LED 60W)</td><td>SET</td></tr> <tr><td>29</td><td>Outdoor Light (Type 2, PV Module, LED 60W)</td><td>SET</td></tr> <tr><td>30</td><td>Tumbler Switch, AC 250V, Double</td><td>Nr</td></tr> <tr><td>31</td><td>Socket Outlet, Earthed</td><td>Nr</td></tr> <tr><td>32</td><td>Metallic Medium Type Outlet Box & Cover</td><td>Nr</td></tr> <tr><td>33</td><td>Steel Cable Tray & Cover (50mmx150mm)</td><td>m</td></tr> <tr><td>34</td><td>Main Distribution Panel</td><td>SET</td></tr> <tr><td>35</td><td>Local Operation Panel</td><td>SET</td></tr> <tr><td>36</td><td>Lighting Panel Board</td><td>SET</td></tr> <tr><td>37</td><td>Green Generator & Operating Panel(Ø1.0' x 1.0m)</td><td>SET</td></tr> <tr><td>38</td><td>Solar Power System with inverter(Matthews)(8kW)</td><td>SET</td></tr> <tr><td>39</td><td>Electric Fence(Ø1.0m)</td><td>m</td></tr> <tr><td>40</td><td>Transportation Cost</td><td>LS</td></tr> </table>	1	Steel Conduit (36mm)	m	2	Steel Conduit (28mm)	m	3	PVC Conduit (20mm)	m	4	FEP Conduit (30mm)	m	5	FEP Conduit (80mm)	m	6	Flexible Steel Conduit with Connector(28mm)	m	7	Connector for Flexible Steel Conduit (28mm)	Nr	8	Normal Bend (Steel 36mm)	Nr	9	Junction Box (100x100x50mm)	Nr	10	Power Cable(Cu, XLPE, F-CV 4C-10w)	m	11	Power Cable(Cu, XLPE, F-CV 4C-6w)	m	12	Power Cable(Cu, XLPE, F-CV 3C-4w)	m	13	Power Cable(Cu, XLPE, F-CV 2C-4w)	m	14	Control Cable(Cu, XLPE, F-OVVS 15C-2.5w)	m	15	Control Cable(Cu, XLPE, F-OVVS 10C-2.5w)	m	16	Control Cable(Cu, XLPE, F-OVVS 5C-2.5w)	m	17	Control Cable(Cu, XLPE, F-OVVS 2C-2.5w)	m	18	Heat Resistant PVC Insulated Wire(1V 2.5w)	m	19	Grounding Wire (F-GV 25w)	m	20	Grounding Wire (F-GV 6w)	m	21	Grounding Rod Works (18Ø x 2.4m x 3)	LS	22	Grounding Rod Works (18Ø x 2.4m x 1)	LS	23	Excavation, Refilling & Compaction	LS	24	Manhole including Cast Iron Cover(Ø1.0' x 1.0m)	SET	25	Lighting Fixture with LED Lamp (FL 40W)	SET	26	Lighting Fixture with LED Lamp (Ceiling, 20W)	SET	27	Lighting Fixture with LED Lamp (Wall, 20W)	SET	28	Outdoor Light (Type 1, Pole, 2m, LED 60W)	SET	29	Outdoor Light (Type 2, PV Module, LED 60W)	SET	30	Tumbler Switch, AC 250V, Double	Nr	31	Socket Outlet, Earthed	Nr	32	Metallic Medium Type Outlet Box & Cover	Nr	33	Steel Cable Tray & Cover (50mmx150mm)	m	34	Main Distribution Panel	SET	35	Local Operation Panel	SET	36	Lighting Panel Board	SET	37	Green Generator & Operating Panel(Ø1.0' x 1.0m)	SET	38	Solar Power System with inverter(Matthews)(8kW)	SET	39	Electric Fence(Ø1.0m)	m	40	Transportation Cost	LS
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46	54		Drawing C-001 to C - 013		Siphon of Main Canal (1)	Considering the drawing C- 001 to C-013, We understand that all the items are covered under BOQ Item No 1.3 & Item no 3.3. respectively. Please Confirm.	BOQ Item No 1.3 Structural Work of Siphon 1.3.1~1.3.23																																																																																																																								

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47	55		Drawing C-014 to C - 015		Siphon	The Drawing C-014 & C - 015 indicates the Items Rock Spread, Gabion net , Pipes & Pipe Fittings, etc.,Therefore , we request to incorporate these under the BOQ items 1.3 and 3.3 'Structural work of Siphon' separately.ORPlease clarify under which item , the cost of Rock Spread, Gabion net , Pipes & Pipe Fittings, etc., should be considered by the Bidder.	Gabion net and rock spread can be removed. (They are not essential structures)
48	56		Bill 1, Item 1.3, 14, 15, 17, 18		Main Canal 1 , Siphon Gate	The Drawing C-020, " Main Canal 1 Siphon Gate" indicates the Size of Temporary stop log and Screen 5m x 4m and 3m x 4m respectively. However, the BOQ item specifies these sizes as 5m x 3m and 3m x 3m . There is discrepancy in the sizes of stop log and screen. Please clarify.	5m x 4m and 3m x 4m are right
49	57		Bill 1, Item 3.4		Main Canal 2 , Control Gate	The Drawing C-029, " Main Canal 2 Control Gate" indicates the scope for Control House and Gabions. Hence ,we request to incorporate the items for Control House and Gabions in the BOQ separately.	Control house is out of work scope of this bid.

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50	58		Bill 1, Item 3.4		Main Canal 2 , Control Gate	The Drawing C-032, " Main Canal 3, Intake (1)" indicates the scope for Retaining Wall. We understand that the Concrete and steel quantities are considered under Item 3.4 , 1 & 2 of BOQ. Please confirm.	Yes, Concrete and steel quantities are considered under Item 3.4 , 1 & 2 of BOQ
51	59		Bill 1, Item 3.4		Main Canal 2 , Control Gate	The Drawing C-032, " Main Canal 3, Intake (1)" indicates the scope for Steel Pipes 2000 mm diameter , 13 mm thick and Strainer Pipes of 3000 mm diameter , 13 mm thick. As this is item rate tender , we request to incorporate these items under BOQ item 3.4 separately.	Steel pipes installation is out of work scope of this bid.
52	60		Drawing No C- 35 , C- 36		Secondary Gates	The Drawing C-035, C-036 " Secondary Gate Plan" indicates the scope for Secondary Gates with various allied works / items mainly concrete, steel reinforcement, Gates , Rip Rap etc., Therefore, we request to incorporate these item in BOQ separately.OR.Please clarify under which BOQ item , the cost of these Item should be consider by the Bidder.	Secondary gates are out of work scope of this bid..

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53	61		Drawing No C- 54 to , C- 61		Sand Trap structure	Considering the Drawing C-, C-061 " Sand trap structure", we understand that all the quantities pertaining to sand Trap structure is considered under item no 1.4 ' Structural Work of Emergence Spillway'. Please Confirm.	BOQ Item No 1.3 Structural Work
54	62		Drawing No C- 120 to , C- 122		Animal Supply Water Structure	The Drawing C-120, C -121 & C-122 indicates the scope for " Animal Supply Water Structure". Therefore we request to incorporate all the items pertaining to the Animal Supply water structure in BOQ separately. Also we request to provide the number of Animal supply water structure to be provided. OR. Please clarify under which BOQ item , the cost of " Animal Supply Water Structure" should be consider by the Bidder.	BOQ Item No 1.3 Structural Work
55	63		Drawing No C- 123		Wild life Protection Facility	The Drawing C-123 indicates the scope for " Wild life Protection Facility". Therefore we request to incorporate all the items pertaining to the Wild life Protection Facility structure in BOQ separately. Also we request to provide the number of Wild life Protection Facility structure to be provided. OR. Please clarify under which BOQ item , the cost of " Wild life Protection	- Electrical Fence(h=1.8m) 33,726m

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						Facility Structure" should be consider by the Bidder.	
56	64	Bill 6	Item 6.1		Temporary Office for construction	From the BOQ , Bill 6 , Item 6.1, We understand that the Contractor has to establish the Temporary Office for construction , i.e. Field Office of 106 m2 and Ware House of 130 m2 for 36 months, for his own use for construction works. Please confirm.	Temporary Office for construction - Field Office(36months) = 106 m ² - Ware House(36months) = 130 m ²
57	65	Bill 6	Item 6.3		Equipment transportation cost	The BOQ , Bill 6 , Item 6.3, specifies for transportation cost for shifting the Equipment's in Truck Trailer (20T) and Truck (15ton) separately.Please clarify , Wether the bidder has to quote considering for One way transportation lead or Two (both) ways transportation lead.	Equipment transportation cost- Track Trailer(20ton) = 4 NOS, 20 ton trailer - Lilongwe to Chikwawa 2 times of two ways- Track(15ton)= 2 NOS, 15 ton Track - Lilongwe to

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							Chikwawa 2 times of two ways
58	66	Bill 6	Item 6.3		Equipment transportation cost	<p>The BOQ , Bill 6 , Item 6.3, specifies for transportation cost for shifting the Equipment's in Truck Trailer (20T) and Truck (15ton) separately. For deriving the Rate / cost of the item 6.3, We request to provide the loading point / place of Origin of the Equipment's and the location / Place of destination of the Equipment to be Transported by the Truck trailers and Truck respectively.</p> <p>Further, this Item shall be made applicable for shifting / transportation the Contractors Equipment's for the purpose of construction works. Please confirm.</p>	See the answer above

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59	67	II	ITB 22.1	31	Time Extension for Bid submission	<p>With reference to the Tender document issue dated 27 th July 2020. The site visit & prebid meeting is scheduled on 14 th & 15 th of August 2020 respectively. As per tender the date of bid submission is 21st September 2020.</p> <p>Considering the scope of work , volume of the Tender Drawings & other Tender documents , Obtaining Inputs for Civil works , Pipeline works , Electrical & Instrumentation works , Hydro mechanical works and other allied works etc, for Estimation, Planning , Scheduling, Logistics management and compilation of Techno commercial bid in he current Pandemic circumstances within the available time is a Task. For study, Quantification, Compilation of Technical & Price bid , we request that the Bid submission shall be Extended by 4 weeks from 21 st September 2020 (i.e. up to 20 th October 2020)</p>	Extension of Bid submission date is being considered, decision shall be communicated.
57	68					1.Regarding the choice of payment in foreign currencies, if the contractor submits an application for payment in a foreign currency, will there be any restrictions in proportion or other aspects ?	Payments shall be in currency of the contract which shall be the currencies of the Bid as per ITB15.1 and Appendix to Bid

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							Table: Alternative B for Payment Currencies in Section IV : Bidding Forms i.e. the Bidder should price in Foreign Currency Bill items to be paid in Foreign Currency, and in Local Currency Bill items to be paid in local currency.
58	69					2.Has the arbitration place and institution of this project been determined? If so,where and which?	Refer to PC Part B 21.6 which is self-explanatory.
59	70					3.It is specified in the particular conditions that cost plus 5% remuneration is applicable in the contractual pricing calculation, please confirm that is it applicable to all or parts of the works?	All works
60	71					1. In the cover page of the bidding document, it states that employer is Ministry of Irrigation and Water Development, but in the ITB 1.1 of BDS, it states that employer is Ministry of Agriculture, Irrigation and Water Development, please clarify which is right?	The document was finalized during at the time when the ministry changed names twice within a short period. The Employer's name is therefore now Ministry of

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							Agriculture, but this is not something the bidder should worry about.
61	72					2. In the ITB 1.1 of BDS, it states that the name of the ICB is: Construction of Main Canal 1 (MC1) and Main Canal 2 (MC2), but in the ITB 2.1 of BDS, it states that the name of the project is: Shire Valley Transformation Program-1 (SVTP-1), please clarify which name should be used?	The name of the ICB refers the description of the procurement package whilst Shire Valley Transformation Program is the name of the Project through which the Bank is financing this procurement package
62	73					3. In the cover page of the bidding document, it states that the ICB No. is MW-MOAIWD-87847-CW-RFB, but in the ITB 1.1 of BDS, it states that the identification number of the ICB is: ICB No. MW-MOAIWD-87847-CW-RFB, please clarify should we add the ICB No., these two words when we fill in the forms, which need to provide the ICB No. and title?	Yes. MW-MOAIWD-87847-CW-RFB is the ICB No. or ICB identification number. The title is Construction of Main Canal 1 (MC1) and Main Canal 2 (MC2)
63	74					4. In Section IV, some of the forms require bidders to fill in the ICB No. and title, does the title mean the project name?	It means the procurement package name i.e. Construction of Main Canal 1

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							(MC1) and Main Canal 2 (MC2)
64	75					5. Is the project tax exemption? Do we have to pay import duties and taxes, VAT, NCIC Levy and Withholding Tax ?	All taxes are payable, there is no exemption
65	76					6. In the ITB 32.1 of BDS, it states that the source and date for the exchange rate shall be from Reserve Bank of Malawi and Deadline of Bid Submission, however, it does not specify the exchange rate standards to be used to fill in Table A. Local Currency, Table B. Foreign Currency (FC) and Table: Alternative B. Please clarify?	

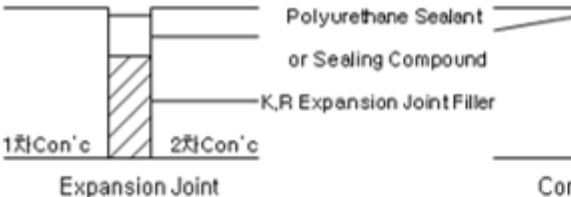
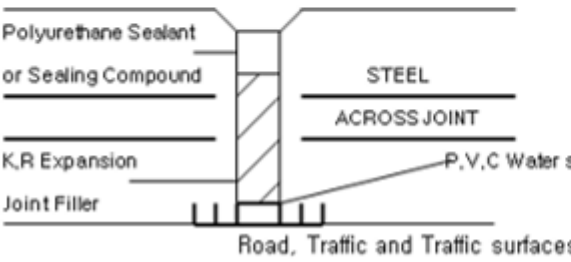
The last paragraph of ITB32.1 indicates that *“at the selling rates established for similar transactions by the authority specified and on the date stipulated above.”*

66	77					7. 3.6 Equipment of Section III. Evaluation and Qualification Criteria, requires bidders should supply 1No. Caterpillar Crane, does Caterpillar here refer to the manufacturer? If it refers to manufacturer, can cranes	the name Caterpillar was wrongly used, this is referring to the type of equipment i.e. Cranes from any

						manufactured by other manufacturers be used?	manufacturer meeting the capacity requirement are acceptable													
67	78					<table border="1"> <thead> <tr> <th></th> <th>Section III. Evaluation and Qualification Criteria, 3.5 Contractor's Representative and Key Personnel</th> <th>Form PER -1 Contractor's Representative and Key Personnel Schedule</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Social Safeguards Specialist</td> <td>Social Specialist</td> </tr> <tr> <td>2</td> <td>Ocupational Healthy and Safety Specialist</td> <td>Health and Safety Specialist</td> </tr> <tr> <td>3</td> <td>Gender Based Violence Expert</td> <td>Sexual Exploitation, Abuse and Harassment Expert</td> </tr> </tbody> </table>		Section III. Evaluation and Qualification Criteria, 3.5 Contractor's Representative and Key Personnel	Form PER -1 Contractor's Representative and Key Personnel Schedule	1	Social Safeguards Specialist	Social Specialist	2	Ocupational Healthy and Safety Specialist	Health and Safety Specialist	3	Gender Based Violence Expert	Sexual Exploitation, Abuse and Harassment Expert	nnel title and Form ne should	The appropriate titles shall be provided through an amendment to be issued.
	Section III. Evaluation and Qualification Criteria, 3.5 Contractor's Representative and Key Personnel	Form PER -1 Contractor's Representative and Key Personnel Schedule																		
1	Social Safeguards Specialist	Social Specialist																		
2	Ocupational Healthy and Safety Specialist	Health and Safety Specialist																		
3	Gender Based Violence Expert	Sexual Exploitation, Abuse and Harassment Expert																		
68	79					9. What is the width of the construction red line? Is the employer responsible for the land expropriation? There is no compensation for land expropriation in the BOQ.	This is taken care of by the employer.													
69	80					10. Whether the house, office and laboratory of Consultant are the responsibility of the employer, which is not reflected in BOQ?	The office of Consultant should be prepared by the contractor.													

28	3		2.3.11	50	Disposal Lead	<p>Considering the Scope of work and BOQ items, Major work is of Earthwork / Excavation. Therefore the excess material of disposal is in large volume. However, as per clause 2.3.11 the excess material shall be disposed within 1 km lead only. Therefore, we understand that the Employer shall pay the hauling charges to the contractor for excess earth / material disposed beyond 1 Km lead under the Clause -13.1 of Contract condition. Please Confirm.</p>	It shall be paid.
29	2	VII	1	5	Scope of work	<p>The tender document specifies the Unit of Lining Machine (Con'c B180) as m3 / m2 for same quantity .</p> <p>We understand that the unit of BOQ Item Lining Machine (Con'c B180) is m3 (i.e. Cubic meter), and the Bidder shall quote this item accordingly. Please confirm</p>	Unit was misspelled. It should be m3
30	1		BILL No 6 Item 6.7 & 6.9		BOQ	<p>We understand that the Cost towards BOQ Item 6.7 and 6.9 , BILL No 6 'General Construction', are Fixed by the Employer and is not allowed to change by Bidders. Please confirm.</p>	These are provisional sums therefore the bidder can change them and as normal these shall only

						be spent with the approval of the employer.
31	3		2.4.6	55	<p>Drainage Layers in Embankments</p> <p>The scopes specifies to provide the layer of Filter media(i.e. Gravels) in the Drainage and Embankments as shown in the drawings.</p> <p>However, in the tender Drawing No. B -427 & B428 , the details of Gravels (i.e. Filter media) for horizontal and vertical layers for Canal Drainage and Embankments with PRV Valve & specials etc., are not provided.</p> <p>Hence, as this is item rate tender and as information to the bidders , we request to provide the sectional drawings indicating the details of Filter media (Gravels) in Drains of canal , Canal slopes & Embankments etc, along with the details of PRV valves , Pipes , Specials etc.</p> <p>Further these items shall be incorporated in the Bill of quantities (BOQ) separately.</p>	Since the slope is protected by concrete lining, filter layer is not needed to protect canal embankment

32	3		2.6	74	Canal Lining	<p>The scopes specifies for construction of Canal lining. The Tender Drawing No B- 427 & B -428 are the sectional drawings of Canal lining & Joints. The Drawings indicates Concrete lining thickness, PE Vinyl, Joints, Construction / Expansion Joints , canal slopes etc.</p> <p>As this is item rate tender , we request to provide the sectional drawings indicating the Thickness of Gravel layer (i.e. Filter media) for Canal Drains, Canal slopes & Embankments with details of PRV valves and specials. Further we request to provide the specifications for PE Vinyl , PRV valves & Specials required.</p>	<p>No need for drain:</p> <p>Various joints</p>  <p>Expansion Joint</p> <p>Details of expansion joint</p> 
33	BOQ		Item 1.1, 9 & Item 3.1, 8		Line Sod	<p>We understand that the external surface of the canal slopes / embankment are to be protected from erosion by vegetation (i.e. mat of grass) under this Item "Line Sod". Please clarify if our understanding is incorrect.</p>	<p>Purpose of line sod is to protect the external surface of the canal slopes</p>

34	BOQ		Item 1.1, 13 & Item 3.1, 12		Safe Fence	We request to provide the specification and detail drawings of safe Fence.	See Drawing C-119
35	BOQ		Item 1.1, 10 & Item 3.1, 9		Excavate (0.7 m3)	We request to clarify that at which sections or Parts of the Canal the item ' Excavate (0.7 M3) is applicable. As an information to Bidder , we also request to provide the typical sectional Drawings.	Excavate (0.7 M3) shall be applicable for excavation of ridge gutter
36	BOQ		Item 1.1, 11 & Item 3.1, 10		Backfill (Excavate 1.0 m3)	We request to clarify that at which sections or Parts of the Canal the item ' Backfill (Excavate (1.0 M3) is applicable. As an information to Bidder , we also request to provide the typical sectional Drawings.	Excavate (1.0 M3) shall be applicable for the backfill works
37	BOQ		Item 1.1, 12 & Item 3.1, 11		Murrum Pavement	The BOQ Item specifies the item for Murrum Pavement. We request to provide the detail drawings indicating the Murrum Pavement.	See Tender Drawing No B-424 ~ Drawing No B-425
38	BOQ		Item 1.1, 6		Waste Soil	From the BOQ Item 1.1.6 , we understand that the waste soil i.e. Excess soil is to be disposed to the spoil banks as Instructed by the Engineer - In charge within 1 km of lead. Please clarify if our understanding is incorrect.	waste soil is what couldn't be used for filling works nearby Consultation with the client shall be needed for the disposal locations

39	BOQ		Item 5.2, 16		Water supply	The BOQ item 5.2, 16 "Water cleaning Facility " given with unit as Lump sum. For deriving the rate , we request to provide the detail specification and requirements for water cleaning Facility.	The water quality of the treatment system follows the general standard for drinking water.
40	BOQ		Bill 5		Water supply	The drawing C-149 indicates , Control Box of 1.8m x 1.0 m. However, please clarify under which item of BOQ , Bill 5, the cost of Control Box should be considered by the Bidder. OR We request to incorporate these items in BOQ separately.	Should be considered by the bidder.
41	BOQ		Bill 5		Water supply	The drawing C-166, C-167 & C-168 indicates water treatment structures i.e. Flocculator , clarifier and Filters. However, the Items for these structures are not provided in the BOQ under item Bill 5. Hence, we request to incorporate all the Item pertaining to Flocculators, clarifier and Filters separately under Bill 5 , 5.2. separately OR Please clarify under which item of BOQ , Bill 5, the cost of these item should be considered by the Bidder.	Should be considered by the bidder.

42	BOQ	Drawing D-005 to D - 022	Pump Station	<p>The drawing D- 005 to 022, states the scope for different Civil works, Electrical works, Instrumentation & SCADA works etc., for Filtration unit, Pumping station , control House building, Water Management centre Building, Control gates M2./M3, secondary gates etc.</p> <p>As this is item rate tender , we request to incorporate all these item in BOQ separately. OR</p> <p>Please clarify under which items of BOQ the cost of these items should be considered.</p>	Tender drawing "D. Machinery and Electricity" is out of work scope of this bid. It shall be included in the next bid.
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43	BOQ		Drawing C-001 to C - 013		Siphon of Main Canal (1)	Considering the drawing C- 001 to C- 013, We understand that all the items are covered under BOQ Item No 1.3 & Item no 3.3. respectively. Please Confirm.	BOQ Item No 1.3 Structural Work of Siphone 1.3.1~1.3.23
44	BOQ		Drawing C-014 to C - 015		Siphon	The Drawing C-014 & C - 015 indicates the Items Rock Spread, Gabion net , Pipes & Pipe Fittings, etc., Therefore , we request to incorporate these under the BOQ items 1.3 and 3.3 'Structural work of Siphon' separately. OR Please clarify under which item , the cost of Rock Spread, Gabion net , Pipes & Pipe Fittings, etc., should be considered by the Bidder.	Gabion net and rock spread can be removed. (They are not essential structures)

45	BOQ		Bill 1, Item 1.3, 14, 15, 17, 18	Main Canal 1 , Siphon Gate	The Drawing C-020, " Main Canal 1 Siphon Gate" indicates the Size of Temporary stop log and Screen 5m x 4m and 3m x 4m respectively. However, the BOQ item specifies these sizes as 5m x 3m and 3m x 3m . There is discrepancy in the sizes of stop log and screen. Please clarify.	5m x 4m and 3m x 4m are right
46	BOQ		Bill 1, Item 3.4	Main Canal 2 , Control Gate	The Drawing C-029, " Main Canal 2 Control Gate" indicates the scope for Control House and Gabions. Hence ,we request to incorporate the items for Control House and Gabions in the BOQ separately.	Control house is out of work scope of this bid. It shall be included in the next bid.
47	BOQ		Bill 1, Item 3.4	Main Canal 2 , Control Gate	The Drawing C-032, " Main Canal 3, Intake (1)" indicates the scope for Retaining Wall. We understand that the Concrete and steel quantities are considered under Item 3.4 , 1 & 2 of BOQ. Please confirm.	Yes, Concrete and steel quantities are considered under Item 3.4 , 1 & 2 of BOQ
48	BOQ		Bill 1, Item 3.4	Main Canal 2 , Control Gate	The Drawing C-032, " Main Canal 3, Intake (1)" indicates the scope for Steel Pipes 2000 mm diameter , 13 mm thick and Strainer Pipes of 3000 mm diameter , 13 mm thick. As this is item rate tender , we request to incorporate these items under BOQ item 3.4 separately.	Steel pipes installation is out of work scope of this bid. It shall be included in the next bid.

49	BOQ		Drawing No C- 35 , C- 36	Secondary Gates	The Drawing C-035, C-036 " Secondary Gate Plan" indicates the scope for Secondary Gates with various allied works / items mainly concrete, steel reinforcement, Gates , Rip Rap etc., Therefore, we request to incorporate these item in BOQ separately.OR.Please clarify under which BOQ item , the cost of these Item should be consider by the Bidder.	Secondary gates are out of work scope of this bid. It shall be included in the next bid.
50	BOQ		Drawing No C- 54 to , C- 61	Sand Trap structure	Considering the Drawing C-, C-061 " Sand trap structure", we understand that all the quantities pertaining to sand Trap structure is considered under item no 1.4 ' Structural Work of Emergence Spillway'. Please Confirm.	BOQ Item No 1.3 Structural Work
51	BOQ		Drawing No C- 120 to , C- 122	Animal Supply Water Structure	The Drawing C-120, C -121 & C-122 indicates the scope for " Animal Supply Water Structure". Therefore we request to incorporate all the items pertaining to the Animal Supply water structure in BOQ separately. Also we request to provide the number of Animal supply water structure to be provided. OR. Please clarify under which BOQ item , the cost of " Animal Supply Water Structure"should be consider by the Bidder.	BOQ Item No 1.3 Structural Work

52	BOQ		Drawing No C-123		Wild life Protection Facility	<p>The Drawing C-123 indicates the scope for " Wild life Protection Facility". Therefore we request to incorporate all the items pertaining to the Wild life Protection Facility structure in BOQ separately. Also we request to provide the number of Wild life Protection Facility structure to be provided.</p> <p>OR.</p> <p>Please clarify under which BOQ item , the cost of " Wild life Protection Facility Structure"should be consider by the Bidder.</p>	<p>- Electrical Fence(h=1.8m) 33,726m</p>
53	BOQ	Bill 6	Item 6.1		Temporary Office for construction	<p>From the BOQ , Bill 6 , Item 6.1, We understand that the Contractor has to establish the Temperoray Office for construction , i.e. Field Office of 106 m2 and Ware House of 130 m2 for 36 months, for his own use for construction works. Please confirm.</p>	<p>Temporary Office for construction</p> <p>- Field Office(36months) = 106 m²</p> <p>- Ware House(36months)= 130 m²</p>
54	BOQ	Bill 6	Item 6.3		Equipment transportation cost	<p>The BOQ , Bill 6 , Item 6.3, specifies for transportation cost for shifting the Equipment's in Truck Trailer (20T) and Truck (15ton) separately.</p> <p>Please clarify , Weather the bidder has to quote considering for One way transportation lead or Two (both) ways transportation lead.</p>	<p>Equipment transportation cost</p> <p>- Track Trailer(20ton) = 4 NOS, 20 ton trailer</p> <p>- Lilongwe to chikhwawa 2 times of two ways</p>

					<p>At Section III, Item 4.2 (a) of tender documents the requirement states that Bidder must have experience in similar contracts: 2 contracts each with minimum value of USD80.0 Million or 1 Contract of minimum value USD160.0 million Please clarify if contractors involving large volumes of concrete works and earthworks although they are not irrigation and hydraulic projects, can be used to comply with the requirements under this section, as similar works</p>
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The works shall be similar in nature and magnitude. Item 4.2(b) stipulates the similar activities