

OIL & GAS DEVELOPMENT COMPANY LIMITED PROCUREMENT DEPARTMENT (LOCAL), ISLAMABAD SCHEDULE OF REQUIREMENT

Material: SUPPLY OF BUS TIE DUCT (BTD)

Due Date:

Tender Enquiry No: PROC-LD/P&P-18466

Bid Bond Value: RS. 200,000/-

EVALUATION WILL BE CARRIED OUT ON FULL

Attachment(if any): NO

Sr N	Description	Quantity	Make/Brand offered	Unit	Unit Price (PKR) Inclusive Of All Taxes Except GST	Unit Price (PKR) Inclusive of GST	Total Price (PKR) Inclusive of GST	Delivery Period Offered	Tender Spec. If
1	SIVACON, LX TYPE, 8PS BUSBAR TRUNKING SYSTEMS (LXC0751, OR EQUIVALENT 3200A) – FOR TRANSFORMER 4B, KPDTAY PLANT.	1		Number					

Special Note: The prospective bidders also download the master set of Tender Document

- The prospective bidders may keep in touch with OGDCL web site for downloading the clarifications/amendments (if any) issued by OGDCL.

- DELIVERY TERM: WITHIN 18-20 WEEKS AFTER ISSUANCE OF LPO ON F.Ö.R KUNNER PLANT. PAYMENT TERM: 100% AFTER DELIVERY AND INSPECTION. BID VALIDITY:120 DAYS FROM THE TECHNICAL BID OPENING.

ATTACHMENT FOR INDENT # KPD-4340

- 1. Items must be in original OEM Packing.
- 2. Items must be new & free from any defect.3. If bidder found any ambiguity in serial number or specification, it should be cleared prior to bid submission.
- 4. Items must have standard OEM warranty/guarantee.
- 5. In case of equivalent/superseded items, 100 % replacement with same fits & tolerances is required. Bidder must provide the literature, relevant documents & documentary evidence that supplied item is exact replacement of item mentioned in SOR for equivalent items.
- 6. Bidder site visit for precise collection of size & diemensions of exsisting BTD is mandatory.

Projectname: OGDCL-Zishan Customer: S-Pakistan

FA/FL = Flange End

TP = Tap-off point

EF = End flange

AS = Transformer connection KB = Terminal block

VF = Vertical Fixing bracket S120 = Fire Barrier

Drawingnumber: 8PS-1376-R05

KE = Cable Feeder Box CID - Change of direction

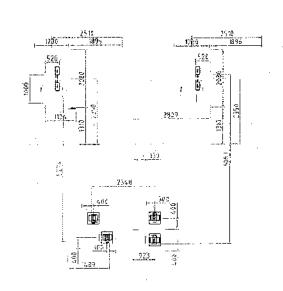
Date: 2016 Run/Pos		C/D = Change of directions of the Conference of		Qty.	Remarks	1		Lengt	hs (m)	Straigh	t length	FA/FL	AS	l c/o 1	ke
	T4B: 3200A (LXC0751)	101001 1101						Unit	Total	<=1.3m	>1.3m	FAUFE		0.0	
SOSDOC I	148. 32000 (EXCO) 317				1 3 30					Ī .					1
	1				1 14 011										1 _
T4B/01	LXC0751-FA	BVP:214336	Connection to non-SIEMENS boards	1_1_	2 1 N							<u></u>	_		<u> </u>
	LXC0751-LL-X0,39	BVP:275614	Change direction	1			0751	0.23	0.23			1			
T4B/03	LXC0751-LH-XB1,14	BVP:277368	Change direction	1		_	0751	0.595	0.595					<u> </u>	
T4B/04	LXC0751-2W1,27	BVP:213833	Str.trunk, unit optni, Ight w/o tap-off	1			0751	1.353	1.353					1	
T4B/05	LXC0751-3	BVP:213831	Str.trunk, unit w/o tap-off	1			0751	1.27	1.27	1	ļ	.		ļ	!
T4B/06	LXC0751-LV	BVP:213848	L unit	1			0751	3	3	1	11	<u> </u>	_	ļ	↓ —
T4B/07	LXC0751-LH-X0,60	BVP:275618	Change direction	1			0751	0.713	0.713				<u> </u>	<u> </u>	
T4B/08	LXC0751-LLH	BVP:213854	L unit	1			0751	0.813	0.813	_		<u> </u>		1 -	<u> </u>
T4B/09	LXC0751-2W1,32	BVP:213833	Str.trunk, unit optnl. Ight w/o tap-off	1		T4B	0751	0.93B	0.938					2	<u> </u>
T4B/10	LXC0751-AS1-T	BVP:214263	Connection unit with T tap-off	1		T4B	0751	1.32	1.32		1				<u> </u>
T4B/10	+LX-1A	BVP:214272	Feeder unit enclosed	1	91. 3. 1 20. 1. 3. 20. 1. 3.	T4B	0751	1.2	1.2				1		
T4B/10	+LX-P180	BVP:214289	Phase distance of transformer	1			-1A	0	0		<u>_</u>	<u> </u>	_		
T4B/-1	LXC0751-KB	BVP:214384	Terminal block	1			-P18	0	٥			<u> </u>			⊢
	LX07-BF	BVP:214429	Fixing bracket horizontal flat	6			0751	0	0	<u> </u>	_	<u> </u>	<u> </u>		
_	LX07-BFF	8VP:214435	Fixing bracket horizontal flat with fixing	1		T4B	7-BF	0	0				<u></u> .		⊢
						T4B	7-BF	0	0	L				<u> </u>	<u> </u>
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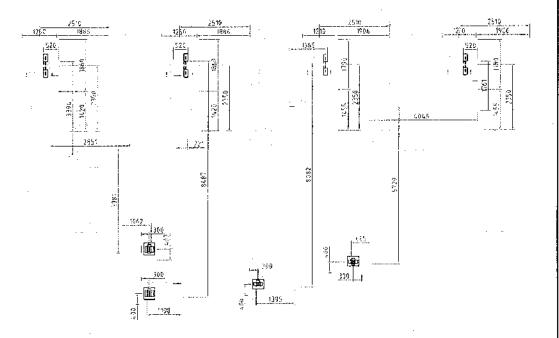
- 1. Bus Tie Duct inspection to be carried out at vendor premises prior to dispatch of material.
- 2. Vendor to provide test reports and all relevant OEM certificates.
- 3. Drawings of Bus Tie Duct for Transformer 4B is attached.
- 4. Bidder must supply isometric/3D views of all BTD parts at bidding stage for approval with OGDC, which will be verified with site installation. Bidder will be responsible for any payment delays or loss thereof incase drawings are not approved or provided BTD parts are mismatched with existing installed BTD. All relevant project drawings from M/s Siemens are enclosed.
- 5. Site visit of KPD plant prior to bidding is mandatory, in case of non-compliance bid will be rejected.
- 6. Bidder must submit Installation & Maintenance Manual of product at bid stage.
- 7. Bidder must supply all installation accessories

TECHNICAL SPECIFICATION SIVACON 8 PS, LX TYPE

No.	Description	Unit	
1	Standards and regulations		DIN EN 60439-1/VDE 0660-500 DIN EN 60439-2/VDE 0660-502
2	Resistance to climate		Damp heat, constant, acc. to IEC 60068-2-78 Damp heat, cyclic, acc. to IEC 60068-2-30
3	Ambient temperature Min./Max./mean level over 24hours	°C	-5/+40/+35
4	Degree of protection	i .	IP54
5	Torque for joint block (re-use)	Nm	120±10
6	Busbar surface treatment		Coated with insulating material, aluminium also nickel-plated, both aluminium and copper tinned at contact point
7	Trunking unit material		Painted aluminium casing
8	Cotour of trunking units		RAL 7032
9	Rated insulation voltage Ui of the trunking units acc. to DIN EN 60439-1	V~ V-	1000. 1000.
10	 Overvoltage category/pollution degree	İ	III/3 acc. to EN 60947
11	Rated operating voltage Ue of the trunking units	V~	690
12	Rated frequency	Hz	50 6 0
13	Conductor		Copper
14	Conductor configuration	<u> </u>	L1 + L2 + L3 + N (4 bars, PE as housing)
15	Rated current	A	2000A (LXC0551); 2500A (LXC0651); 3200A (LXC0751)

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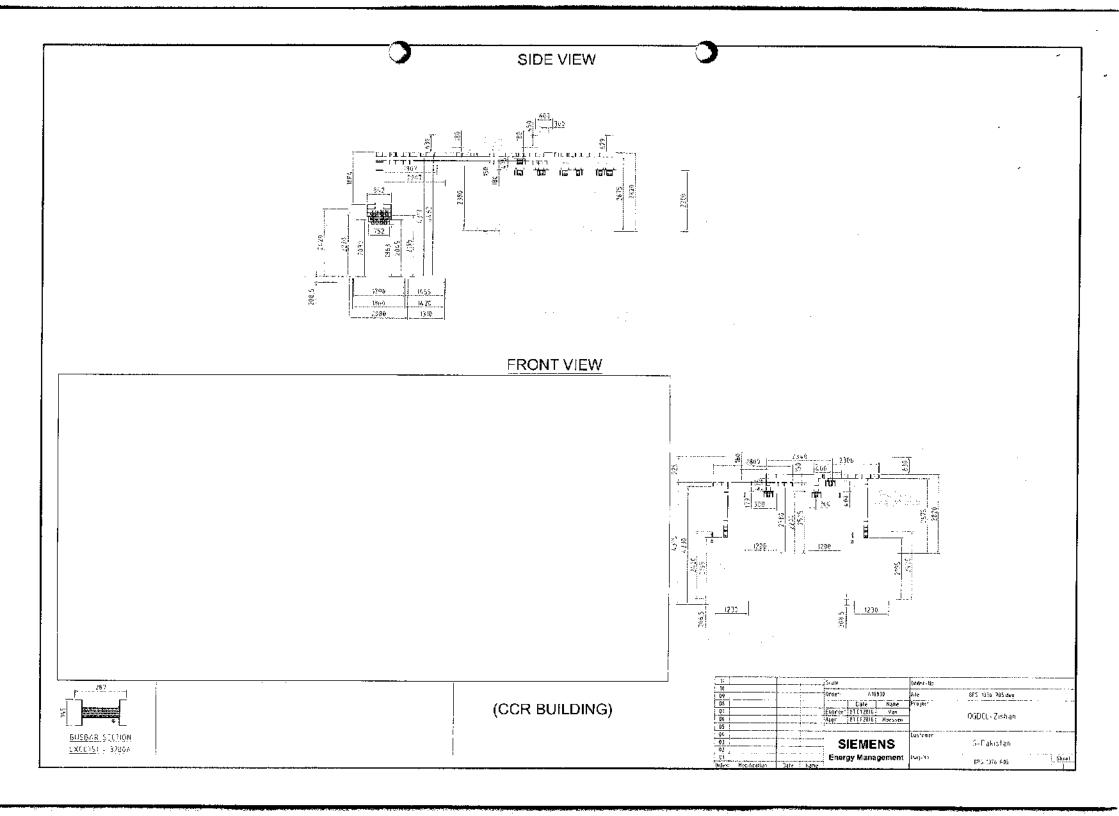


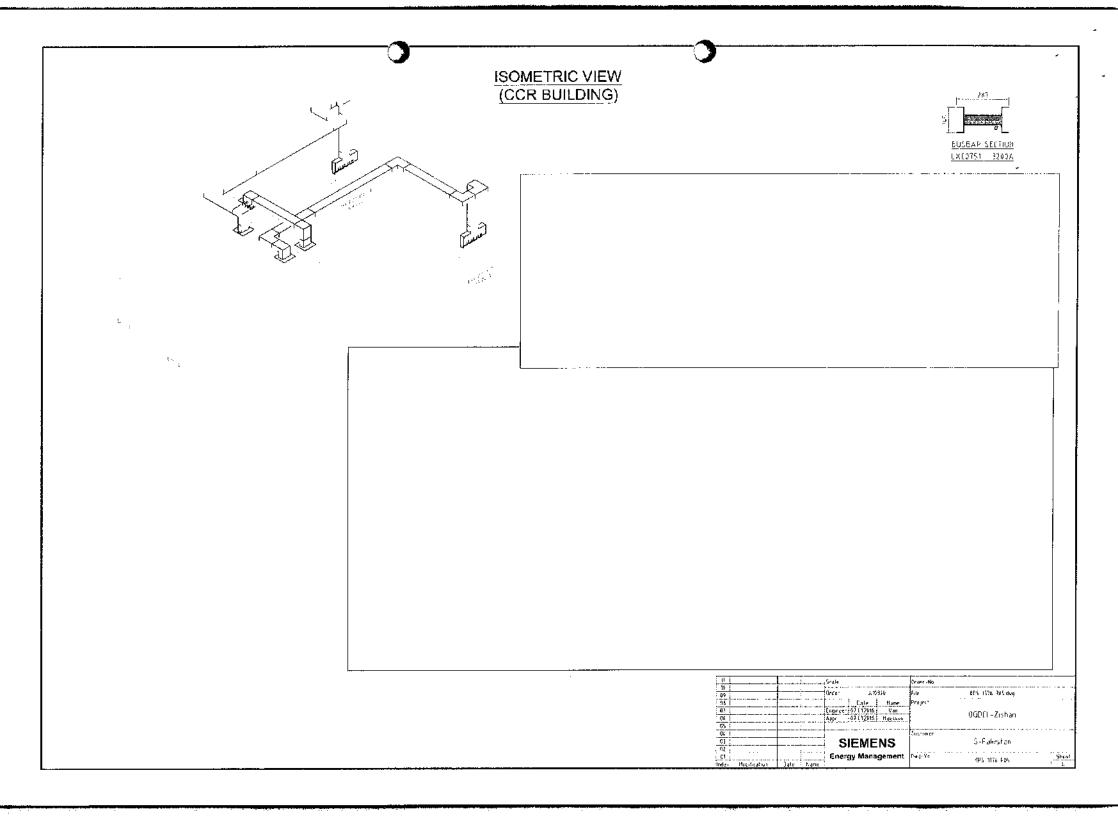


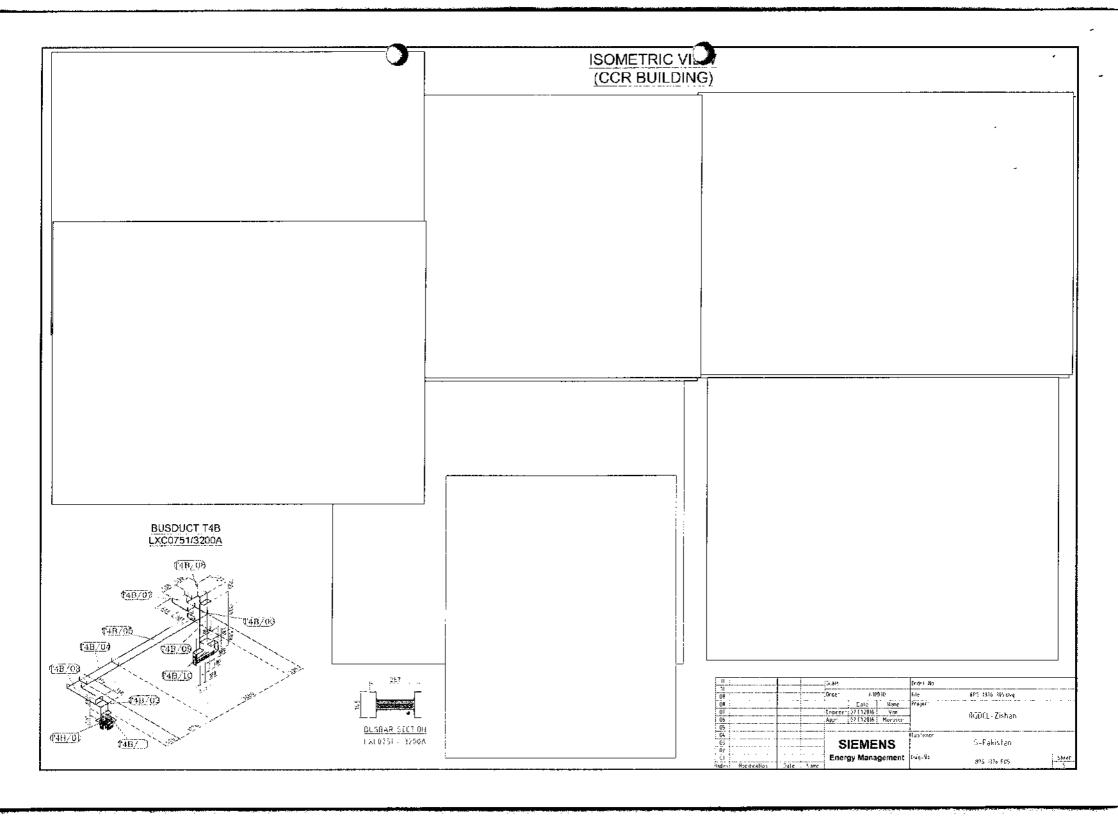


BUSDUCT LAYOUT (CCR BUILDING)

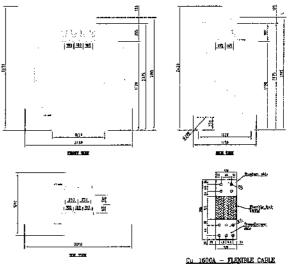
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DC DJ	SIEMENS	Customer 5 Pakistan
GI : Judges Hestification Date Name	Energy Management	(laig-45 8P > 1876 RPS 3PS 22







TRANSFORMER CONNECTION FOR TRANS, 2000KVA [30 [40] 34] **XE 116** - Tolerance for others: •2,5mm (length. •10mm)



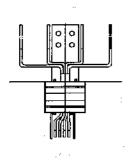
Folerance for holes and distances between holes ±0,25mm

LIST OF MATERIAL (for 01 trans, 2000kVA - 01 set)												
	İ		ÐUAN	TITY								
Ner11	DESGRIPTION	UNIT	one phase	Total								
,	160DA Fiewsite constactor	pc	2	8								
2	Bull k1)2x60 with 1 mil and 2 washers	SAI1	4	16								
3	Box 1/172x70 with 1 not and 2 westers	6 91	4	IĞ								

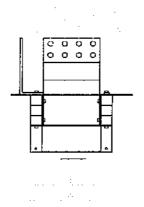
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10		L					<u> </u>			
09				Drder.	A1DB30 [F		File	8PS-1376-RD5 dwg		
08					Date	Name	Project:			
0.7			T	Engineer	07.01 2016	Yan	j	OGDCL-Zishar		
06				Аррг	07.01.2016	Muesseo]	OUDCE-5121191.	i	
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04							Customer			
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LXC0751-FA

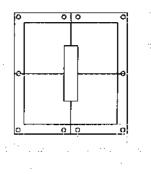
FRONT VIEW



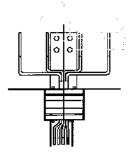
SIDE VIEW



TOP VIEW



P.E PLATE



11				Scale:	Scale:				
10				Order:	Order:			LX.51-FA drawing.dwg	
08					Date	Name	Project:	E & CALULECTIAN DIVINE	
07				Engineer	20/07/07	Duong		FA CONNECTION UNIT	1
06				Аррг.				LXC0751-FA	1
05								EXCVISIT N	
04				_			Customer:		1
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01					A&C)	Dwg-No.:		Sheet
Index	Modification	Date	Name	l .					



OIL & GAS DEVELOPMENT COMPANY LIMITED PROCUREMENT DEPARTMENT (LOCAL), ISLAMABAD SCHEDULE OF REQUIREMENT

Mandatory Checklist

Please confirm the compliance of the following mandatory information along with the bid(s) (failing which bids(s) will not be accepted)

Please confirm the compliance of the following mandatory Documents	To be Attached with the Technical/Financial Bids	Compliance				
Dríginal Bid Bond	Technical Bid	Yes	No			
Copy of NTN Certificate	Technical Bid	Yes 🗆	No			
Copy of GST Certificate	Technical Bid	Yes	No			
Contirmation that the Firm is appearing on FBR's Active Taxpayer List	Technical Bid	Yes 🗀	No 🗀			
Duly signed and stamped Annexure-A (Un-priced)	Technical Bid	Yes	No 🗀			
Duly filled, signed and stamped Annexure-B	Technical Bid	Yes	No			
Duly filled, signed and stamped Annexure–D	Technical Bid	Yes 🗆	No [_]			
Duly filled, signed and stamped Annexure—L on Company's Letterhead	Technical Bid	Yes	No []			
Duly signed and stamped Annexure-M on Company's Letterhead	Technical Bid	Yes 🗀	No 🗀			
Duly signed and stamped Annexure-N on Non-Judicial Stamp Paper duly attested by Notary Public	Technical Bid	Yes	No 🗀			
Duly filled, signed and stamped Annexure-A (Priced)	Financial Bid	Yes 🗔	No 🗀			
Duly filled, signed and stamped Annexure-C	Financial Bid	Yes	No 🗀			
Duly filled, signed and stamped Annexure-E	Financial Bid	Yes	No 🗔			



OIL & GAS DEVELOPMENT COMPANY LIMITED PROCUREMENT DEPARTMENT (LOCAL), ISLAMABAD SCHEDULE OF REQUIREMENT

For the Vendors/Contractors who opt to submit Bank Draft/Call Deposit/Pay order against Bid Bond/Performance Bond, our Accounts Department has finalized an arrangement for online payment to such Vendors/Contractors, which will be processed through (IBFT & LFT) for which following information is required:

i.	IBAN No. (International Bank Account Number 24 Digits)
ìí.	Vendor Name as per Title of their Bank Account
iii.	Contact No.of Company's CEO/ Owner (Mobile & Landline)
iv.	Bank Name.
٧.	Bank Branch Name and Code

Name, Sign and Stamp of the authorized official of the Bidder(s)