## TYRE/TUBE/FLAPPER

(MANUFACTURING CURRENT YEAR)
(UNDER SINGLE STAGE ONE ENVELOPE BIDDING PROCEDURE)
AS PER PPRA RULES 2004

# TENDER ENQUIRY NO: SSGC/LP/PT/2047062

Bid Opsing date & time: 15-01-2025 at 1130 hrs Bid Opening date & time: 15-01-2025 at 1200 hrs

Supplier nas be active in FBR Active Tax Payer List (ATL)
Sealed quotation of a ove referred requirement to be submitted in PKR

Venue:

Tender Room, R. Building, Ground Floor SSGC Head office Implex Karachi -75300 Ph. +92-21-99021024,+92-21-2021173,+92-21-99021116.

Earnest Money (Fixed Bid Bong PKR. 150,000/-



"Note: Tender document is also available online on SSGC website for view all Bidder is eligible to participate in bidding process only after purchasing the tender documents from Tender Room SSGC Head Office as per the procedure mentioned in the Press Publication / SSGC website. It is mandatory for bidders to attach original Token Slip in front of the Sealed Envelope (issued at the time of Purchasing) as an evidence that supplier has purchased the Tender documents. Further, any Corrigendum/Clarifications/Addendums/Extensions issued to be notified to only those bidders who have purchased Tender documents."

# Sui Southern Gas Company Limited

Procurement Department

ST-4/B, Block-14, Sir Shah Suleman Road, Gulshan-e-Iqbal, Karachi-Pakistan Phone: +92-21-99021223,

Fax: +92-21-99231583 www.ssgc.com.pk/ssgc

#### Schedule of Requirement & Bid Form

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	RFQ_Numb	er SSGC/LP/PT/204	7062	Open/Bio	lding Date	13-DEC-24	12.42
	Document_	The state of the s		40 GARIE - 30 WAY WAY SHOWN IN	the design of the same of	20	
	50001170170	2047002	]	Closesbic	lding Date 💉 🛴	15-JAN-25	11:30
C#5	Item Code	Item Description		Marie Va Va	OFF AND AND AND AND ADDRESS OF THE COMMENT		
S#	Trem_cone	Item Description	Unit	Quantity		Unit Price inclusive of	Value.
1					/Make / Brand	all discount (If any) & Exclusive of GST—	PKR
1_	22	3	4	5		· 6	7 = 5 x 6
1	14416133	TYRES/TUBES/FLAPPERS TYRE 6.50 x 14LT,	Each	60			7-370
1		10 PR. MAX.LOAD 930KG @ 75PSI					
1		SINGLE,900KG @ 75PSI DUAL (AS PER					
		APPROVED SAMPLE) (MANUFACTURING.					
Dalina	ry Schedule:	CURRENT YEAR)	<u> </u>	l			
Delive	y schedule:	50% of the order to be deliver within 15 TO	0 days of PO	placed date and re	emaining 50%		
2	14416503	will be completed within 60 to 90 days after TYRES/TUBES/FLAPPERS TYRE 8.25 -12			<del></del>		
-	11110303	12PLY HEAVY DUTY (FOR FORK LIFTER)	Each	2			
		STALL SOLL (LOKE ON LOKE EN LEK)					
Delive	ry Schedule:			<u> </u>			
		Delivery period 17.0 45 days after confirmation	ion of PO				
3	14416403	TYRES/TUBES/FLAT /ERS YRE 8.25 x 15 12	Each	6			
		PLY, HEAVY DUTY					
							,
Delive	ry Schedule:	Delivery period 30 to 45 days after command	ion of PO	<u> </u>	<del></del>		
4	14416813	TYRES/TUBES/FLAPPERS TYRE 155, O SB	Each	70		· · · · · · · · · · · · · · · · · · ·	
		4 PLY, RADIAL (AS PER APPROVED SAIVILE)	Eacil	/0			
		(MANUFACTURING, CURRENT YEAR)					
i i		•					
Deliver	y Schedule:	50% of the order to be deliver within 15 TO 3	$\mathcal{A}_{\bullet}$				
-	7	will be completed within 60 to 90 days after	tet deliver	placed date and re	maining 50%		
5	14418113	TYRES/TUBES/FLAPPERS   TUBE FOR TYRE	Each	-500			
!		4.50 x 12 (AS PER APPROVED SAMPLE)	Lacin				
1		(MANUFACTURING, CURRENT YEAR)					
Delive	y Schedule:	50% of the order to be deliver within 15 TO 3	O down of DO				
		will be completed within 60 to 90 days after	tet deliver	placed date and	maining 50%		
6	14418503	TYRES/TUBES/FLAPPERS   TUBE FOR TYRE	Each	2			
		8.25 - 12	Lucii	-			
Deliver	y Schedule:	Delivery period 30 to 45 days after confirmat	ion of BO	L			
7 1							
′ 1	416173	TYRES/TUBES/FLAPPERS   TYRE 165/80 R 13 4 PLY (MANUFACTURING, CURRENT YEAR)	Each	40			
		TET (WANGFACTORING, CORRENT TEAR)					
7							
penver	y Schedule:	50% of the order to be deliver within 15 TO 3	0 days of PO	placed date and re	maining 50%		
8	14416113	will be completed within 60 to 90 days after: TYRES/TUBES/FLAPPERS   TYRE 4.50 x 12					
	14410113	BPLY (AS PER APPROVED SAMPLE)	Each	500	T		
		(MANUFACTURING, CURRENT YEAR)				•	
1		The state of the s					
Polivor	y Schedule:	500/ 61					
Fride	y <u>acriedule:</u>	50% of the order to be deliver within 15 TO 3	0 days of PO	placed date and re	maining 50%		
9	14416463	will be completed within 60 to 90 days after 1 TYRES/TUBES/FLAPPERS TYRE TUBELESS		70			
-		WITH NOZZLE, SIZE 195/80 R 14, 8PR STEEL	Each	70	I	I	
		BELTED, RADIAL 106/104 LOAD RANGE					
ŀ		MAX.LOAD 950/900 KG SINGLE/DUAL @ 65					
1		PSI COLD (AS PER APPROVED SAMPLE)					
		(MANUFACTURING. CURRENT YEAR)					
Deliver	y Schedule:	50% of the order to be deliver within 15 TO 3	0 days of PO	placed date and re	maining 50%		
		will be completed within 60 to 90 days after 1	lst delivery.				

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#### Sui Southern Gas Company Limited

Schedule of Requirement & Bid Form

SECTION - 3

	REQ_Numb		SSGC/LP/PT/204	7062	- 100 miles	lding Date	28-127-18-5	13-DEC-24	12:42	
	Document_	Number	2047062		Close Bio	lding Date .	73,251	15-JAN-25	11:30	
S#	Item_Code	Item Description		Uñit	Quantity	Make / Br	and all di	Price inclusive of scount (if any) & clusive of GST	Value PKR	
1_1_	2		3	4	5			6	$7 = 5 \times 6$	<u> </u>
10	14416543	(FOR TOYOTA VIGO S	05/70 R 15 C, RADIAL SINGLE CABIN)	Each	70				, - 5 , ,	
<u>Delive</u>	ry Schedule:	50% of the order to	be deliver within 15 TO 3	0 days of PO	placed date and re	maining 50%				
	1 4445	will be completed w	ithin 60 to 90 days after	1st delivery.						
11	14413503	TYRES/TUBES/FLAPP 8.25 x 12 - 12 PLY)	ERS   FLAPER FOR TYRE	Each	2	4				
Delive	ry Schedule:	Delivery period 0	45 days after confirmat	ion of PO						
12	14418863	TYRES/TUBES/AZAP	RS UBE FOR 225-17 &		200		<u> </u>			
		250-17 6 PLY TYRES	OF 1 OT RCYCLE 70CC							
		SAMPLE) (MANUFAC	S (AS P. AAPPROVED					ŀ		
		YEAR)	TORNIG: CORP. (1)		•					
Delive	ry Schedule:	50% of the order to I	pe deliver within 3 0 3 thin 60 to 90 c ys af ar	0 days of PO	placed date and re	maining 50%				
13	14416853	TYRES/TUBES/FLAPP	ERS TYRE 195/6	Each	60		· · · · · · · · · · · · · · · · · · ·			
		RADIAL 4PLY (AS PER	COMPANY SPECIFIE							
		MANUFACTURING C	JRRENT YEAR)	A.						
Delive	ry Schedule:	50% of the order to i	e deliver within 15 TO 3	0 days o 0	aced date and re	maining 50%				
		will be completed wi	thin 60 to 90 days after:	1st deliver		diiiiig 5070				
14	14419833	TYRES/ TUBES/ FLAP	PERS   TYRE 165/65 R-	Each	10					
		14.			0,					
Delive	ry Schedule:	50% of the order to b	oe deliver within 15 TO 3	0 days of PO	placed date a	ing 50%				
15	14417493	TYRES/TUBES/FLAPPI	thin 60 to 90 days after:							
		SIZE 5.00-8 NHS 10 P	LY .	Each	2	B				
<u>Peliver</u>	y Schedule:	Delivery period 30 to	45 days after confirmat	ion of PO						
Total	Sid Bond A	mount PKR: 150,0	000				TR			
					<del></del>	<del></del>				

#### Sui Southern Gas Company Limited

#### Schedule of Requirement & Bid Form

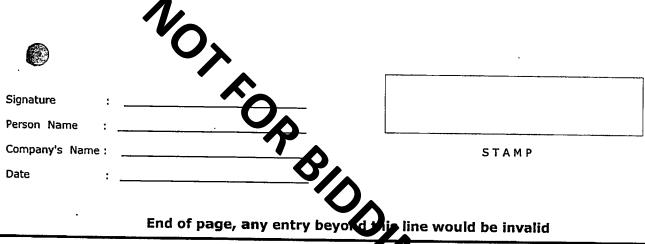
SECTION - 3

#### NOTE:

- 1. The quoted unit price and corresponding total amount shall be inclusive of all duties and taxes and discount (if any) except General Sales Tax. (GST). Sales Tax will be applicable as per GST act and subsequent amendments of time to time. GST will be reimbursed to manufacturer and importers only subject to production of paid invoice.
- 2. Bidders are essentially required to quote on bid form. Rates quoted on other then bid form will not be entertained.
- 3. Any queries / complaints regarding subject tender enquiry shall be addressed to GM(P) / DGM(P) in writing
- 4. EVALUATION CRITERIA: Order will be placed on the Lowest Technically / Commercially Compliant bidder (s), unless specified otherwise.
- 5. In case when bidder submit alternate bids, a seprate Bid Bond for each bid is required. All the bidders are advised to furnish fixed bid security amount appearing in price schedule/BOQ otherwise bid will be liable for rejection.

The submission of fixed amount of bid security is also mandatory for all the bids valuing RS.500,000/- of less.

- 6. Any Bidder who change/amend the BOQ or Price Schedule (Description, Quantity, UOM etc.) will render the bid as conditional bid and will be liable for rejection.
- 7. Bid bond submission (2%) of the bid amount as mentioned in the clause 9 of General Terms & Conditions, to be treated as null & void, however, other contents of clause 9 will remain unchanged.
- 8. All offers shall remain valid up to 120 days from the date of opening of bids and bid bond shall remain valid for 150 days.
- Special terms & conditions and warranty guaranty attached at annexure 01.



#### End of page, any entry beyond line would be invalid

In case when bidder submit alternate bids, a separate Bid Bond for each bid is required. Othe liable for rejection

The quoted unit price and corresponding total amount shall be inclusive of all duties and taxes and and subsequent amendments of time to time. GST will be reimbursed to manufacturer and important to the control of th d (if any) except General Sales Tax (GST). Sales Tax will be applicable as per GST subject to production of paid invoice. Special terms & Conditions and Warranty Guaranty attached at annexure 01. Evaluation Criteria & Special Conditions for Tyres/Tubes/Flappers. Supplier Shall Easure the following requirement with the bid: -

- Dealership and Distributor certification from the General Tyres & Rubber Company or their authorized dist
- In case of imported Tyres & tube current year of manufacturing must be mentioned on supplied Tyres.
- The import documentation i.e. bill of lading, bill of entry and Mill Test Certificate must be provided against i

Under taking that the Tyres & tubes supplied are not demounted.

In case of supply of truck Tyres size 9.00-20, 1000-20, 1100-20 & 1200-20 of M/s General Tyres & Rubber Company provided with the supply to ascertain that the supply is genuine and from original Tyre manufacturer. e guarantee card with computerized number must be

Year of manufacture must be mentioned in the bids.

- Bidder must mention the brand and country of origin in RFQ along with supportive and technical literature of offered mate thould be supplied filling nozzles valves along
- At any stage material found out date / defective / recycled / refurbished / Kabuli / old, the supplier will be bound to replace the sam responsibility (what so ever).
- The tyres must be of the similar Make / Brand.
- The technical literature submitted along with the bid shall be detailed, comprehensive and clearly compliance with required technical specification. Inadequate technical information shall lead to rejection of bid. Additional technical literature submission after the bid opening shall not be entertained.
- 11. For each delivery, successful bidder should supply fresh Tyre/Tube/Flapper having manufacturing date (which should not be more than 12 months older from the date of PO) accompanied by under taking on his letter head at the time of delivery.
- 12. Evaluation Criteria:- Order will be placed on Lowest Technically / Commercially Compliant bidders.
- 13. Earnest Money (Fixed Bid Bond): PKR 150,000/-
- 14. Delivery Schedule for item # 1,4,5,7-10,12-14: 50% of the order to be deliver within 15 to 30 days of PO placed date and remaining 50% will be completed within 60 to 90 days after 1st delivery.

Delivery Schedule 2,3,6,11, & 15: Complete delivery is required within 30 to 45 days after confirmation of PO.



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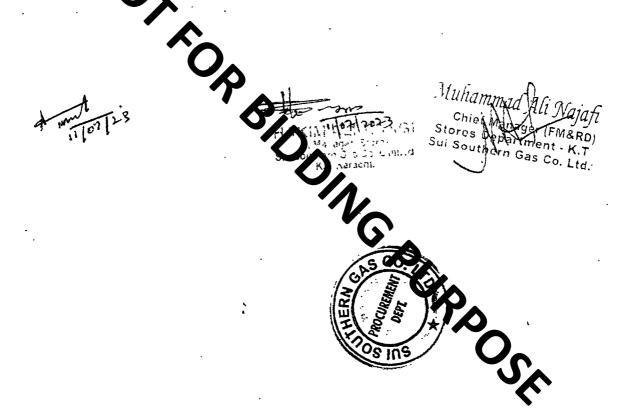
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#### Terms & Conditions for Tyres:

- For each delivery, successful bidder should supply fresh Tyre / Tube /flapper having manufacturing date (which should not be more than 12 months older from the date of PO) accompanied by undertaking on his letter head at the time of delivery at Store Department (Karachi Terminal).

At any stage material found outdated/old / defective / recycled / refurbished / Kabuli, the supplier(s) will be bound to replace the same (at their own risk & own cost) at #SSGC shall bear no responsibility (what so ever)



# Checklist for Bidders

Time :	Phone No.
į	1
Opening Date:	
Enquiry No.:	M/s.

d / provided along your bid check { } Please ensure before submitting the bid, that following information / documents have been sul appropriate bod.

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Ves	Sr. # Details of required information / documents	1. Fixed Bid Bond as specified is enclosed.	2. Original Technical literature is enclosed, if any	3. Any change in your current address, phone, lax no. & email etc.	4. Bid validity as specified is mentioned.	5. Delivery period has been specified.	6. All correction /cutting/ overwriting are signed & sta up.	7. Sample (if necessary) is enclosed.	8. Each & Every Page of the bidding documents of the signed and simpled of	the bidder.	9. Original Bid + One copy is submitted.	10 Form-X & Bid Securing Declaration (all standed

hments, or incomplete/incorrect statement on this checklist may result in rejection of the bid Non-availability of the above informs at / after the bid opening.

rch 2023 "E-Pak Procurement Regulations, 2023" all bidders are advised to register in e-Pak As per SRO296(I)/2023 dated 6 th Acquisition and Disposal Sy

Bidders Authorized Representative



#### Tender Enquiry No. SSGC/LP/ Special Conditions of Tender Document

Note: In case of any conflict between Special Conditions of Tender Document and any other terms & conditions, the Special Conditions of Tender Document will govern / prevail.

#### 1. Warranty / Guarantee Coverage

i) The successful bidder / supplier guarantee that the goods supplied against above tender enquiry are in all respect in accordance with the tender specifications & Purchase Order and that material used are in accordance with the latest approved standards and are of good workmanship / quality. Any item or part of item if found to be substandard or not meeting the specified criteria as per inspection carried out at stores. Than in such as event the Supplier / bidder hereby warrants and undertake to replace the same on Duly Delivery Paid (DDP) basis (INCOTERMS 2010) Le. Free of all cost including but not limited to transportation. Taxes and levies. In case successful bidder / supplier failure to replace the defective item / remove the defect(s) free of cost within the period specified by the Purchaser, the successful bidder / supplier will refund the relevant cost including all other expenses incurred by the purchaser in this regard.

ii) The successful bidder / supplier must confirm that the warranty for non-consumable items will remain valid for 18 months and for consumable items (i.e. Chemical, Battery etc.) will remain valid for 6 months after the

goods have been successfully deligered or commissioned.

iii) It is mandatory that the successful bidder / supplier will submit the attached undertaking at Annex4, duly filled, signed & stamped.

iv) In the where performance guarantee is not applicable, the supplier shall confirm that all supplied goods under the contact / purchase order are new, unused, of most recent or current models and incorporate all recent improvements in design and goods unless and otherwise provided in the contact / purchase order.

v) The Warrar y Sudertaking being provided by the successful bidder is required to be submitted at least on Rs. 200'—Non-ir and Stamp paper and should be duly notarized / attested.

vi) In case of supply, I stallation, Testing & Commissioning, since all these activities are inter-related to each other, therefore, the sement of supplies will be released after successful installation, Testing & Commissioning.

#### 2. Bid Security:

- n) Bid bond submission (1%) of the bid amount as mentioned in the clause 9 of General Terms & Conditions, to be treat as null & void, however, other contents of clause 9 will remain unchanged. The submission of fixed amount at Rid security is appearing in the Schedule of Requirement/Bid Form.
- b) All the bidders are acting the furnish fixed bid security amount appearing in Schedule of Requirement/Bid Form, failing with chapter bid will be rejected.
- c) The submission of fixed amount of by security is also mandatory for all the bids valuing Rs.500,000/or less.
- d) The word lowest bidder or the lowest are and bid has been substituted to read as most advantageous bid.
- e) Sub-clause 9.2 of the General Terms & Corant prio be treated as null & void, however, other contents of clause 9 will remain unchanged.

# 3. Method For Submission of Bid Bond (Under Single Stage Two Envelope Bidding Procedure): In case of Single Stage Two Envelope Tenders the fixed bid bond is placed in the Technical Proposal. However, if the bid bond is placed in the financial proposal will also be considered. Without submission of bid bond (either in Leabnic Coroposal or financial proposal) the bid will be rejected.

#### 4. Bid Validity:

All offers shall remain valid up to 120 days from the date of opening of bids and but book shall remain valid for 150 days.

5. <u>Declaration / Integrity Pact / Certification:</u> It is required to be submitted by the Security Bibber on their letterheads after issuance of Purchase Order (PO) or Letter of Intent (LOI), for the value of \$1.0,000,000/- (Ten Million) or above. ANNEXURE-C is a mandatory requirement for successful bidder.

#### 6. Stamp Duty:

"The successful Bidder shall provide the copy of challan and revenue stamp, of value at the rate of twenty five (25) paisa per every hundred Rupees or part thereof of the amount of the purchase order, or at the prevailing rate as specified by the Government of Province of Sindh." Further as per Government of Sindh Board of Revenue notification NO.CIS/SWB/BOR/R&T-17/2022-808 dated 08-06-2022 all judicial and non-judicial stamp paper of the denomination of rupee five hundred and above shall be exclusively on e-stamp.

#### 7. Cancellation of Purchase Order

In case the supplier fails to deliver the material within the specified delivery schedule as given in Purchase order (P.O.) and maximum upto 120 days after the expiry of the specified delivery schedule as per Purchase Order, the Purchase Order will be treated automatically as cancelled at supplier's sole risk & cost. However, for the sake of

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clarity liquidated damages (Clause-27 of General Terms Conditions) and Default by Supplier (Clause-28 of General Terms Conditions) will be treated as given in the General Terms & Conditions of the tender documents

#### 8. Correct Postal Address.

Bidder are essentially required to provide correct and latest postal, e-mail & web addresses, Phone/cell/fax numbers at the time of purchase of tender documents for effective and timely communication, failing which in event of any non-delivery of information /communication the procuring agency will not be held responsible and bid will be considered as non-responsive.

- 9. "In case the local agent requires to offer bid from more than one principal / Manufacturers, it is mandatory to purchase separate tender document for each principal / Manufacturer, failing which the bid submitted with the original tender document will only be accepted and the bid with photocopy of tender document will be rejected".
- 10 "Original counter slip of token which is issued with original tender document to be attached on the TOP of envelope at the time of bid submission".
- 11. The Successful Contractor(s) / Consultant(s) shall submit a copy of Professional Tax Certificate with their invoice / Bills failing which the payment will not be released.
- 12. Blacklisting Mechanism of Suppliers and Contractors and their Local Agent:

Black listing mechanism is attached separately in the tender documents which will become an integral part of Tender Documents and now be followed / enforced in true letter & sprit and supersede the Black listing terms as mentioned in the General Terms & Conditions.

- 13. Bid Bod & PBG (Performance Bank Guarantee) for Proprietary Tenders proprietury Tenders, the Bid Bond & Performance Bank Guarantee (PBG) are not required / Applic
- Stange / amend the BOQ or Price Schedule (description, Quantity, UOM etc.) will render the bid as conditional bid and will be liable for rejection.
- Cerms & Conditions is meant for vendorized items processed through negotiated 15. Clause 14.1 of Gener tendering clauses.
- 16. For open competitive belding if the most advantageous bidder is new local manufacturer, 10% trial order Torder will be awarded to the next most advantageous bidder at their own will be placed and remain quoted rates.
- Irned in after 6 months of work completion / material delivered. 17. SSGC will not pay invoices if They
- 18. It is mandatory for the bidders to fightheren and conditions given in the tender documents without the bid accordingly. Therefore, in this context, the bidders are any addition / deletion / amendment and tions as it tantamount towards the conditional bid. Otherwise requested not to give their own terms and con their terms and conditions will not be consider at the Purchase Order / Contract will be awarded based on only as per SSGC tender terms and conditions
- one Bank Account number (IBAN number) on the 19. The bidders/contractors are required to provide their mation, which shall be firm (not changeable) for 'FORM-X' attached duly signed & stamped as one time all the future payment transactions.
- 20. Payment:

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The supplier after delivery of goods and its acceptance shall submit in roice to Finance Department of the CARO Company, containing following information i.e.

- Purchase order No. & date (a)
- Items (b)
- Quantity (c)
- (d) Price
- Invoice value (e)
- Point of delivery (f)
- Delivery challan indicating delivery date, etc. (g)
- Supplier(s) are required to submit signed and stamp acknowledgement (h) Annex "C" & Annex "I" (whichever applicable) in which Sales Tax (of Aevant Sales Tax invoice) is paid.

Payment will be made within 30 days of completion of stated requirements.

- 21. Joint Ventures: In the event that the bidder is bidding as a Joint Venture, the Company will require the joint venture agreement duly executed by the parties to the Joint Venture to be submitted with the bid. The joint venture parties shall also furnish an undertaking to be jointly and severally liable for all liabilities arising out of obligation under the Purchase Order / Contract. The, Joint Venture agreement of the parties must specify share of each partner and name of the lead partner along with their registration with the FBR, SST and BST as the case may be failure to specify these two narrations the joint venture agreement will not be entertained.
  - 22. Bank Guarantee (Bid Bond Guarantee/Performance Bank Guarantee) will be made on Non-Judicial stamp paper at the prevailing rate as specified by the respective Provinces. Further the bidder/contractor submitting the Bid Bond guarantee/Performance Bond guarantee being prepared by the State Bank's schedule banks should ensure that there should be no

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deletion/insertion/alteration/modification of any terms in the Bid Bond/PBG guarantee format as given in the tender document or else bid will be liable for rejection.

- 23. In case the insurance policy submitted by the contractor is expired during the execution of job, it is the responsibility of the user department to coordinate with the contractor to get it renewed/updated till the period the job is completed/commissioned.
  - In case the job is not completed within the given time as per tender terms and the insurance policy submitted by the contractor expires, the contractor is liable to get this insurance policy renewed / updated immediately till the period of the job is completed / commissioned as per tender terms failing which the contractor will be responsible for any loss to SSGC.
  - 24. Bidders can quote their rates on both i.e. Schedule of Requirement/Bid Form as well as Bill of Quantity (BoQ).
- 25. Company reserve the right to award the Purchase Order /LOI to the most advantageous bidder.
- 26. As per SRO 592(I)/2022 of PPRA Regulations, for Procurement Contracts/Purchase Orders worth of Rs. 50 million and above, bidders/contractors are required to submit the Beneficial Owner's Information for Public Procurement Contracts/Purchase Orders (Annexure-I).

#### 27. Fixed Bid Security - Alternative Bid

A bidder cannot submit two bids/offers with a single fixed bid security/pay order. However, the alternative bids/offers with separate fixed bid security/pay order can be accepted, failing which the bids will be liable for rejection. In case the bidder quote different make/brands/model that will so be considered as an Alternative bid/offer and require to submit separate Bid bond for each make/brand/model.

- 28. Bidder will be blacklisted and henceforth cross debarred for participating in respective category of Public Procurement proceedings for a period of (not more than) six months, if fail to abide with a bid securing declaration (which is an integral part of tender document), however, without indulging in corrupt and for differ practices, if in breach of obligation(s) under the Bid conditions:
  - a) The bidder have with rawn or modified their bid during the period of bid validity as specified in the tender terms.
  - b) Having been notified to the acceptance of bid by procuring agency during the period of bid validity (i) failure to sign the ontract or accept purchase order (ii) fail or refuse to furnish the performance security or processes with any other condition as mentioned in the tender document.
- 29. The term "Call Deposit Receipt" me ti de in clause # 09 (Bid Bond) of General Terms & Conditions and in clause # 02 (Bid Bond) of Additional Terms for Tenders on F.O.B & C&F basis be treated as null & void.
- 30. Wherever the "Rate Only" is mentioned (either or \$3.00 or anywhere in tender documents) the same shall only be applicable not exceeding 15% of the original procurement for the same items as given in the BOQ for package basis. In case the required earlier is on item wise basis (not package basis) then not exceeding 15% of the original Procurement for the same items (on item wise basis) as given in the BOQ.
- 31. Lots: In case when the tender is floated on LOT basis, following classes to be applied:
  - a) The bidder(s) are essentially / mandatorily required to submatively hid bond as mentioned in the bid form/BOQ/Invitation to Bid. Separate fixed bid bond to submitted against each individual LOT and its validity to be 150 days at the time of opening a technical proposal.
  - b) Evaluation for each LOT will be carried out separately. Each LOT will be a raided separately.
- 32. Subsequent to the issuance of Purchase Order/LOI, successful bidder has to siked it 40% Performance Bank Guarantee of the Purchase Order/LOI value unless & untill specified in the Tender Documents. Clause# 16.1.5 mentioned in General Terms & Conditions to be treated as null & void.
- 33. Redressal of Grievances And Settlement of Disputes:
  - Any bidder feeling aggrieved by any act of the procuring agency after the submission
    of his bid may lodge a written complaint concerning his grievances within seven days
    of announcement of the technical evaluation report and five days after issuance of final
    evaluation report.
  - In case, the complaint is filed against the technical evaluation report, the GRC shall suspend the procurement proceedings.



- In case, the complaint is filed after the issuance of final evaluation report, the
  complainant cannot raise any objection on technical evaluation of the report. Provided
  that the complainant may raise the objection on any part of the final evaluation report
  in case where single stage single envelope bidding procedure is adopted.
- 34. The sub clauses 33.2, 33.4 & 33.5 of clause 33 of General Terms & Conditions to be treated as null & void.



NOT FOR BIDDING BURBOSK

# Form of Bid-Securing Declaration

[The Bidder shall fill in this Form in accordance with the instructions indicated.]

Date: [date (as day, month and year)] No.: [number of Bidding process] No.: [insert identification No if this is a Bid for an alternative]

To: [complexe jime of F

ccording to your conditions, Bids must be supported by a Bid-

will be blacklisted and henceforth cross debarred for participating in ablic procurement proceedings for a period of (not more than) with a bid securing declaration, however without indulging in commupt and frauduled practices, if we are in breach of our obligation(s) under the Bidaconditions, because we:

- (a) have withdrawn र्वे व्यक्ति Bid; or of Bid validity specified in the Let
- (b). having been notified of the accept a seduring the period of Bid validity, (i) our Bid by the Procuring Agency or refuse to furnish the Performance rise to sign the Contract or (ii) fail · accordance with the ITB (or guarantee), if

We understand this Bid Securing Declaration shall exp Bidder, upon the earlier of (i) our receipt of your notice successful Bidder; or (ii) twenty-eight days after the expuesion of of the name of the

Name of the Biggs

Name of the person duly authorized to sign the Bid on behalf of the

Title of the person signing the Bio

Signature of the person named above

Date signed

. In the case of the Bid submitted by joint venture specify the name of the Joint Venture as Bidder

=: Person signing the Bid shall have the power of attorney given by the Bidder attached to the Bid

[Note: in case of a fount Venture, the Bid-Securing Decigration must be in the name of all members to the logic



	Supplier code:
	FORM-X
Bank account	details form for all Beneficiaries
(Mandatory requ	irement for Digital Online Banking)
` .	IT-Budget/2021-142150-R dated 23 <sup>rd</sup> Sept'2021 to make the eficiaries are required to fill in the below details, which is
Name of Firm:	
Address of Firm:	
CNIC #:	
NTN #:	
Bank Name:	
Bank A/C Title name:	
Branch code:	
Bank A/c #:	(16 Digits)
Bank IBAN #:	34 Digits)
Information already submitted.	70
Note: Please be attached copy of Cheque	e / Account Maintenance Certificate.(Mandatory)
	Authorized Sign & Stamp
Date:	
one time information to be provided by	made on above mentioned Account details. This is only a the all beneficiaries. Incase if the above detail has already formation already submitted" and also ensure Form-X is



# TTHE GAZETTE OF PAKISTAN, EXTRA., MAY 14,2022 IPART II

#### ANNEXURE: 1

Declaration of Ultimate Beneficial Owners Information for Public Procurement Contracts.

- 1. Name
- 2 Father's Name/Spouse's Name
- 3. C / NICOP/Passport No.
- 5.
- 6. Email address
- 7. Date on which shi g. control or interest acquired in the business.
- In case of indirect shareh roung, control or interest being exercised through intermediary companies, entries or other legal, persons or legal arrangements in the chain of ownership or control, following additional with class to be provided:

Legal form (Concany/Limited Liability Parmership (Association of Persons/Single Member Company/Parmership Firm/Trusted/Any other Individual, Body Corporate (to be Specified)	Unite of Incorporation / Registration	Name of Registering Authority	Dusinoss Address	Country	Entell Address	Percent as of shares discount of interest of the inthe Legal Person or Legal Arrangement	Ferramage of shareholding. Control or treest of the Person of an agent and in the Service 19	i 10 identity of Natural Person who Ultimately owns or Controls the Legal Person or Attangement
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9. information about the Board of Directors (details small be provided regarding number of snares in the capital of the company as set coposite respective names).



# THE GAZETTE OF PAKISTAN, EXTRA., MAY 14,2022 !

Husband's Name in Full Husband's Name in Full Passport No)  Husband's Name in Full Passport No)  Husband's Name in Full Passport No)  Husband's Name in Full Passport No Name in Full Passport Nationally lies)  Restoenti Altry direct Nationally lies)  Restoenti Altry direct Nationally lies)  Numbers of shares taker by cash subscriber in figures and words  for a subscribe is office address for a subscribe is other that natural person  Total numbers of shares taken (in figures)  Total numbers of shares taken (in figures)  Name and stopparers	Any other information incidental to or relevants)  Any other information incidental to or relevants)	Name and	CNIC no (in	13 Fathers /	4		16	17	18
Total numbers of snares taken (in figures and words)  10. Any other information incidental to or relevants beneficial owners).  Name and stonaure	Total numbers of shares taken (in figures and words)  10. Any other information incidental to or relevant peneficial owners).  Name and signature (Person authorized to issue notice on behalf of the company)	sumame (in plock ! stter's)	case of foreigner	Husband's	. Current Nationally	Nationality	Occupaton	ally address in full of the registered / principle office address for a subscribe rs other that natural	Numbers of shares taker by cash subscribers (if figures and
Total numbers of shares taken (in figures and words)  10. Any other information incidental to or relevants beneficial owners).  Name and signature	Total numbers of shares taken (in figures and words)  10. Any other information incidental to or relevants beneficial owners).  Name and signature (Person authorized to issue notice on behalf of the company)			4				Person	
10. Any other information incidental to or relevants beneficial owners).  Name and signature	10. Any other information incidental to or relevants beneficial owners).  Name and signature (Person authorized to issue notice on behalf of the company)	· i						·	
10. Any other information incidental to or relevants) beneficial owners).	10. Any other information incidental to or relevants) beneficial owners).  Name and signature (Person authorized to issue notice on behalf of the company)	.		6	במתונות ובודם	IS of topper	7		
(F) +	(Person authorized to issue notice on behalf of the company)	IVEITIES EIGE STOP	271 ITS		Or releasing				
ing of contracts									
Self Self Self Self Self Self Self Self									



## Sui Southern Gas Company Limited (SSGCL)

#### Contents

Part - A

Section -1 Section -1A final Terms & Conditions

Included Included

Add to tal Terms & conditions for

FOLUS.

Section - 2

Special Terry Conditions

Included /Not required

Annexure-B

Format of Bid Boner Park Guarantee
Format of Performance Bonk Guarantee

Included Included

Annexure-C Declaration by Supplier

Included /Not required

Part - B

Section - 3
Section - 4

Bid Form (Schedule of requirement) Specifications/Drawing (if applicable)

Included

ncluded /Not required



	SUI SOUTHERN GAS COMPANY LIMITED Procurement Department
M/s	
	Tender Enquiry No.
	INVIATION TO BID
subject	thern Gas Company Limited, (SSGCL) has pleasure in extending you an invitation, to submit bid for the material according to Terms and Conditions specified in the attached Tender Document. Please reading instructions before submission of bid:
1.	Bids are to be submitted in sealed envelope provided with the tender, indicating Tender Enquiry Number & its or ring date and time on the face of the envelope.
2.	Bid Boad 2.2% of the total FOR / FOB value shall be enclosed with the bid without which bid will be rejected and remined to bidder mannounced. The Bid Bond shall remain valid till the last date of the month in which it is explained.
3.	In case the bid opening sate falls on a holiday or due to some unavoidable circumstances, it is not possible
4.	to open on scheduled carrie will be opened on next working day at the same time and at the same venue. The bidder shall bear at excluses associated with the preparation and delivery of its bid/sample and the Company will in no case be to at in this respect.
5.	Prospective bidder requiring any information or clarification of the tender may notify the same by fax or at the mailing address. The Company of respond to any request for explanation or clarification, if received within reasonable time prior to subsidiary of bids.
6.	The Company reserves the right to cancel and, delete or amend tendered items/quantities/any part of the tender during the bidding period without assisting any reason. However, bidders shall be informed about it prior to bid opening/process.
7.	The Company reserves the right to accept or reject my bid or part of a bid or to annul the bidding process and reject all bids at any time prior to award of contributchase order without thereby incurring any liability to the affected bidder(s).
8.	In case of Single stage two (02) envelope bidding procedure (if mentioned in press advertisement & Tender document), sealed technical offer & sealed bid shalloe submitted in separate envelopes Bid Bond will be enclosed with "commercial" bid. "Technical Proposal" as "Tinancial Proposal" is to be mentioned on the top of the envelope. Technical offers will be opened and evaluated first. Financial offers of only technically compliant bidders will be opened at a later intil part of late in presence of bidder's representatives. Financial proposal of technically non-compliant bidders will be returned un-opened along with their bid bond.
9. 10	For Tenders invited on F.O.B/C&F basis, conditions as mentioned in Section 1A will also apply.  The Company will appreciate confirmation by fax No 92-21-99231583 or email at minte@ssgc.com.pk or to DGM (Procurement) of your intention to submit the bid and if not interested in such Skion of bid, it will be appreciated if it is intimated through fax or email with mentioning of reasons.
11	. Bids are required to be submitted at:
	Tender Room, CRD Building, Head Office Complex, Sir Shah Suleman Road Gulshan-e-Iqbal, Karach Pakistan. Ph. 0092-21-99021024, 0092-21-99021223, 0092-21-99021279, 0092-21-99013074 Fax # 0092-21-99231583, Email: mmte@ssgc.com.pk
	Hope and look forward for your valued participation.



Thanking you

Yours sincerely

General Manager (Procurement)

SSGC

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T.

Section - I

#### General Terms & Conditions

#### 1. Submission of bids:

- 1.1. Bids are to be submitted in sealed envelope provided with the tender (in such a manner that contents are fully kept enclosed and cannot be seen until opened) indicating tender enquiry number, its opening date and time on the top of the envelope. Envelopes shall be addressed to General Manager (Procurement Department) on the address provided on "invitation to bid". Envelope shall indicate the name and address of the bidder for returning the bid in case it is declared late or submitted without bid bond.
- aled bids (as above) shall be mailed/submitted/dropped in tender box placed at Tender Room, RD Building, SSGC Head Office. Bids are to be delivered on or before closing time after which I not be entertained. In case bid is sent through courier, the same shall be delivered at least in her before scheduled opening time.
- 1.3. The Ampany may at its discretion extend the closing date for the submission of bids, in which and obligations of the purchaser and bidders previously subject to the closing date bject to the date extended. However, any request for extension received from prospective bidders less than one week prior to bid opening date may not be entertained. In case of extension in bid op in date, the same will be advertised in press and simultaneously shall be intimated to prospective bidder who had purchased the tender documents.
- neations, erasures or overwriting except as necessary to correct the 1.4 The bid shall contain no errors made by the bidde ase of any correction etc. it shall be signed and stamped by the person signing the bid.
- 1.5. The quoted price shall be increase all duties/taxes except GST, which is to be mentioned (if pplicable) regarding non-applicability of GST for which separately. The supplier shall decla
- Rates shall be item-wise, as given in price chedule/schedule of remind otherwise specified 1.6. chedule/schedule of requirement/Bid Form unless
- Bidder is responsible for timely delivery of bid at location specified 1.2 above. Company will not 1.7. be responsible for misplacement/ tampering/non-intendence/delay or any other incident in case the bid is not delivered at the designated place & time.
- Any bid received late after the closing date and time, will 1.8. de rejected and returned unopened.
- The quotation shall only be acceptable on/as per Bid Form in use for foreign tender when Local Agent submits bid on behalf of different bidders, a separate and Bond for each Bid is required. 1.9 Likewise for tender when bidder submit alternative bids asserte bid bond for each bid is required or else bid will be liable for rejection.
- 1.10 Deviation from tender terms and conditions is not allowed. Ho ever, in unavoidable circumstances, these shall be mentioned at the bottom of "Section 3: Bid deviation on any other page will not be entertained.
- Discount offered (if any) shall be mentioned on the "bid form" only. 1.11
- The bidder(s) or their authorized representative shall put his full signature with stamp & date on 1.12 each page of tender document as well as enclosure vis-a-vis drawings, specifications etc. Any correction, overwriting shall be duly signed & stamped.
- The bid is to be completed and returned to the Company in accordance with, General terms & 1.13 conditions. General terms & conditions duly signed & stamped (as a token of acceptance) shall be submitted along with Bid Form (Price schedule) duly completed as per requirement. However, specifications/drawing is to be retained by bidder for their future references.

#### 2. Eligible Countries / bidders:

The invitation for bids is open to all manufacturers/suppliers/stockiest/dealers/pre-qualified bidders but is not applicable to those countries where inter trade protocols with Pakistan do not exist or those countries from where imports are not allowed by Government of Pakistan.

ż. Qualifica तंत्रकार्कार्क्यक्ष्में (cation of Suppliers: The Company, a lary mage Followithe Attached, a having crudible mesons for or private facilities evidence of any defect in suppose Listing Mechanicines, may require the suppliers or contractors to provide information regarding their professional, technical, financial, legal or managerial compete

> Please Follow the Attached Black Listing Mechanism

whether already pre-qualified or **Result Company** shan disqualify a supplier or contractor if it finds, at any time that the information regarded distingther than the policy or contractor was false and materially inaccurate or incomplete.

#### Joint Ventures;

in the event that the successful bidder is a joint venture (formation of two or more companies), the Company will require an undertaking on judicial stamp paper that the parties to the joint venture accept joint and several liabilities for all obligations under the purchase order/contract.

#### 5. Clarification of tender documents:

Prospective bidders requiring any further information or clarification of the tender documents may notify, the Company in writing or by fax or at the Company's mailing address indicated in the "invitation to bids". The Company will respond in writing to any request for information or clarification of the tender document, reserved five working days prior to closing date for the submission of bids prescribed by the Company. The Company response (including an explanation of the query) will be sent in writing or by fax/e-mail to all prospective bidders who have purchased the tender documents. Verbal instructions/reference all not be acceptable.

#### 6. Modification and withdrawn of bid:

- 6.1. The bidder may modify or withdraw its bid after the bid submission, provided the written notice of the modification or withdraw is received by the Company prior to the deadline prescribed for submission of bid. After the hids/quantions are opened, no bidder shall be allowed to revise, propose or request any change in the bid.
- 6.2 The bidder's modification or winds we notice shall be scaled and addressed to GM (P). A withdrawal notice may be sent by fax framewill by a signed copy.
- 6.3 Bids once opened cannot be withdrawn and waidity period.

#### 7. Bid validity:

All offers shall remain valid up to 90 days (120 days in cas of Two Envelope bidding procedure) from the date of opening of bids, until any further extension agreed by the bidder. If the bidder agrees for extending bid validity the bid bond shall also be extended accordingly. Under giving extension to his bid validity will not be required or permitted to modify his bid. If there will be after query/clarification or extension request asked by the Company, the bidder should reply the same within they after receipt of the same and if bidder takes more than 7 days the delay in reply will be added to their aid and dity period.

#### 8. Rate Escalation:

#### 8.1 All items except line-pipe:

Quoted prices shall remain valid, firm, irrevocable and fixed till the fulfillr ent obligations by the bidder and will not be subject to escalation / change on any account.

#### 8.2 Line-pipe only:

- 8.2.1 Bidders are essentially required to submit detailed breakdown of rates indicating per ton price of:
  a) H.R. Coil.
  - b) All other charges (including wastage, transportation, conversion cost etc).
- 8.2.2 Rate / price offered by the bidders shall be firm and irrevocable. However bidder offering pipe manufactured from Pakistan Steel Mills (PSM) HR coil are required to submit certified documentary evidence of HR coil rates. Adjustment in line-pipe rates (from the bid opening date till the currency of order) due to change in rate of HR coil manufactured by PSM is admissible to the extent of raw material cost without wastage. The bidders are required to submit certified documentary evidence of HR coil rates published by PSM, at the time of submission of bids. SSGC may verify the document / rates from PSM.
- 8.2.3 The variation clause however shall not be applicable on line-pipe quantities which were delivered within 20 days of the announcement of the variation (both days inclusive) in price of HR coil by PSM.

- The variation clause also shall not be applicable on the line pipe quantities delivered after the specified delivery schedule (total or monthly consignment wise)
- 8.2.5 No escalation is applicable on line pipe manufactured from imported HR coil.

#### 9. Bid bond (earnest money):

Bid bond equivalent to two percent (2%) of the total offer value, in favor of Sui Southern Gas Company Ltd. shall accompany the bid if bid value is above Rs.500,000 in the form of pay order, demand draft, call deposit receipt or a bank guarantee (specimen of bank guarantee is attached at Annexure-A), issued by a scheduled bank in Pakistan. The bid bond shall remain valid for 120 days (150 days in case of Two Envelope bidding procedure) unless specified otherwise. The bid bond shall be returned/refunded to the unsuccess projections while the bid bond of the successful bidder shall be retained, till submission of to ad (if applicable). Bids without bid bond will not be considered. In case the order value is 000000 the bid bond in lieu of performance bond will be retained till fulfillment of obligations by the supplier. However, in either case the bidder is responsible to arrange the extension the bid bond validity as presequirement. If bid bond submitted by the supplier is more than 2% of ordered value, it may be repeated with appropriate value. If order value is less than Rs. 500,000, the bid bond will be returned along with he other. Bid bonds of non-compliant bidders may be released during evaluation or diffeited if a bidder withdraws the bid duringvalidity period specified by the process. The bid bond ma bidder or if successful bidder falls to:

- Accept purchase order,
- Furnish performance guarantee in accordance with clause 16 of Section 1, Supply material as per requirement, the delivery schedule.
- delivery schedule.
- 9.1 In the event of bid bond validity following and of the prescribed period of 120 or 150 days as the case may be either (i) due to extension in the bit are assion date or (ii) where so required by the procuring agency, then in such an event it shall be mandate, for the padder to extend the bid bond validity upto 120/150days within 30 days of the opening of technology by the padder to extend the bid bond validity upto ipposal / bid, and / or where so required by the procuring agency.
- 9.2 In the event of the bid security amount deposited / furnished // the bidder falls short by 10% of the requisite Bid security amount. The procuring agency keeping in the the nature of the procurement may consider and allow the bidder to deposit / furnish the balance 100 amount, provided the bidder does so within 15 days of the opening of the bid. Notwithstanding the opening of the bid. Notwithstanding the opening of the bid. have been fully complied with.

#### 10. Opening of bids:

Bids will be opened in presence of bidders or their authorized agents at the address prov on "invitation to bids". The bidder's representatives who are present shall sign the bid opening sheet (attendance sheet) to mark their attendance/witness. Commercial contents of bids will be announced/recorded in bid opening sheet.

#### Preliminary Examination of bids:

- The Company will examine the bids to determine their completion, computational errors, provision of guarantees, authorized signature and other related matters.
- Arithmetic errors will be rectified on the following basis. Discrepancy between unit price and the total price obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price will be corrected. Discrepancy between total bid amount and the sum of total prices, the total prices shall prevail and the total bid amount will be corrected.
- Prior to a composed evaluation, the Company will determine the substantial responsiveness of each 11.3 bid to the bidding documents. In Company's opinion a substantially responsive bid is the one which conforms to all the terms and conditions of the bidding documents without any material deviation.
- Fic determined as not substantially responsive will be rejected by the Company and cannot subsequently be Floric disponsive by the budger through correction of the non-conformity.



#### 12. Clarification of submitted bids:

To assist in the examination, evaluation and comparison of bids, the Company may at its discretion inquire any clarification from bidder about their bid. All responses by bidders shall be provided in writing and no change in the price or substance of the bid shall be sought, offered or permitted.

#### 13. Technical Literature & Samples.

The Bidder(s) shall submit the following.

- 13.1 Samples (if applicable/required)
- 13.2 Original or legible copy of technical literature/performance characteristics
- 13.3 Test Certificates (if applicable/required)
- 13.4 Documentary evidence for legal import in case of imported material. (At the time of delivery when quoted on FOR basis)
- 13.5 In case of pipeline operation material bidders must also attach a "proof from supplier/
  manufacturer, that goods offered have been used successfully on a high pressure natural gas pipeline
  elsewhere under tropical climatic conditions.

#### 13.6 Specification Compliance Sheet:

Company requires a clause-by-clause commentary on the Specifications, demonstrating the materials responsiveness to these specifications or a statement of deviations and exceptions to the provisions of the specifications; if a required/desired. For purposes of the commentary to be furnished pursuant to above, the bidder shall note that standards for workmanship, material and equipment and references to brand makes of stalogue numbers, designated by the Company in the specifications are intended to be descriptive only and not restrictive. The bidder may substitute other authoritative standards, brand names and/or an logue numbers in its bid provided which demonstrates to the Company's satisfaction that it is in bottutes are equivalent or superior to those designated in the specifications by the Company.

Bid which does not possess above documents, certificates etc., may be considered technically Non-compliant.

- 13.7 The offer shall be accompanied with all technical dividocuments/certifications as required under the tender specifications. Evaluation shall be carried but on the basis of data/ documents/certifications submitted with the bid. No clarification, additional in the mation may be sought / accepted after bid opening.
- 13.8 Deviation to technical specifications:

The bidder shall fill the "technical compliance sheet" and ment on pareed specifications along with reference to its technical brochure/literature (page/clause No.etc). Six an ant such as "Compliant" or "Confirmed" is not acceptable. Deviation to tender terms and technical specification is not acceptable. However, if bidder feels to mention minor deviation, are size shall be referred categorically on the "Bid Form" as well as on the technical compliance sheet starting reference of its technical data sheet/brochure. In case of insufficient information, data or document the Company is not liable to seek clarification and the bid may be determined non-compliant as provided information.

#### 14. Award/Evaluation Criteria:

- 14.1 In case of locally manufactured items e.g. service line material & meter components, manufactured by local vendors, the lowest bidder will be awarded maximum quantity as per his declared capacity and past performance in respect of delivery and quality. New vendors / manufacturers shall also be considered for placement of a purchase order up to a maximum of 10% of the tender quantity if their submitted sample has been tested and approved and provided they have quoted lowest price or agree to accept the order on lowest received price.
- 14.2 Generally for other items other than above, ordering shall be based on technical compliance and lowest quoted price. Supplies may be subject to pre shipment inspection and post qualification by a third party in case of foreign material. If required during the process of manufacturing and / or inspection, SSGCL representative may visit the manufacturer facility to witness the manufacturing / inspection process.

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Evaluation may be carried out both on item or on group of items/single or multiple package basis depending upon the nature of requirement exclusively at the discretion of the company to ensure economic procurement.

25. 43

Company reserve the right to settle the final terms of supply with the lowest evaluated and commercially responsive bidder: Any effort by the bidder (s) to influence the outcome of bid evaluation or placement of purchase order may result in disqualification of the bidder.

#### 15. Loading of Bids:

Bids may be loaded with following if offer found to be deviated from specifications, delivery schedule, terms & conditions without stating the amount involved in such deviation by following method:

The cost of compensation / loading amount for that item shall be derived from the bid itself.

f 15.1 is not possible, average of rates of other bidders, who have quoted for that item conforming 15.2 o echnical specification, shall form the basis for cost compensation/loading.

mpany will encourage participation by local bidders who will be given price preference. cost factor shall be determined as per prevailing Government policy / SRO. However they will subpart letails of local value addition on raw material imported by them and percentage of locally manufactured component with documentary evidence.

#### ·16. Performance Bond:

- ue is above Rs:500,000, the successful bidders shall submit performance In case purchase which there is above Rs:500,000, the successful bidders shall submit performance bond guarantee which had be submitted within ten days from receipt of LOI or order along with integrity pact. The successful hidders shall submit a performance bank guarantee (PBG) in the form of a pay order or bank guarantee (specimen attached at Amexure-B) issued by a scheduled bank in Pakistan, for an amount equivalent 100% of the total value of the purchase order or as specified, in In case purchase では は できる ace and unless specified otherwise; shall remain valid till;
  - Completion of final satisfactor, do ivery in case of consumable items.

    12-18 months from the date of sections delivery of the engineent/s 16.1.2
  - ctary delivery of the equipment/machinery.
  - 16.1.3 Satisfactory delivery/installation of sem in case the installation responsibility is on supplier's part.
  - 16.1.4 120 days in case of chemicals.
  - 16.1.4 120 days in case of chemicals.
    16.1.5 In case of locally manufacturing item, the BG quivalent to 3 months delivery schedule will be required after placement of purchased which should remain valid till
  - completion of final satisfactory delivery of the othered quantity. In case of small diameter line pipe (MS/MDPE) have shall remonths after completion of satisfactory final delivery. shall remain valid up to 3
  - In case of Vehicles, Manufacturer's Warranty is required in PBG 16.1.7
  - The guarantee will be released after completion of this period, subject to atisf ctory performance 16.2 of the supplied equipment/machinery/system as mentioned at 16.1 above. Inthe guarantee valid at their cost until fulfillment of the obligations.
  - In case the bidder does not submit the performance bond as specified, the deliver time of goods 16.3 shall be deemed to have commenced 10 days (15 days in case of import) from the issuance of letter of intent/purchase order. The proceeds of the performance bond shall be payable to the Company as compensation for any loss resulting from the supplier's failure to complete its work under the purchase order/ contract. The validity period of the performance bond is to be extended if the delivery date/period is being extended mutually by the Company/Supplier.
  - The performance bond will be discharged / returned by the Company not leter than thirty (30) days 16.4 following the date of completion of the supplier's work under the purchase order/contract including any warranty/guarantee/performance obligations as specified in the special conditions of contract. The supplier shall not be absolved of their liability to perform in case of encashment of performance bond by the Company, who shall have the right to claim and receive all damages/losses incurred due to non-performance.
  - 1ć.5 The Company shall premptly notify the supplier in writing for ear claim arising under this granantee. Upon receipt of such notice, the supplier shall promptly repen or replace the defactive goods or parts thereof, without cost to the Company other than, where applicable the cost of inland delivery of the repaired or replaced goods or parts from the port of entry to the final destination

14.

- If the supplier, having been notified, fails to rectify the defect (s) in accordance with the purchase 16.6 order/contract, the Company may proceed to take such remedial actions as may be necessary at the supplier's expense. Any amount payable by the supplier under this clause may be recovered by the Company, by withdrawing from the performance bond without having to notify or seek the approval of the supplier.
- Nothing herein contained shall be construed to limit supplier's obligation of performance of the 16.7 order contract to the value of the performance bond.
- Guarantee/Warranty: In case where performance guarantee is not applicable, the supplier shall 16.8 confirm that all suppliedgoods under the contract/purchase order are new, unused, of the most recent or current modelsand incorporate all recent improvements in design and goods unless provided otherwise in the contract/purchase order. This guarantee shall remain valid for a period of twelve to eighteen months after the goods have been delivered or commissioned.
- Contract: 17. Purchase Or qui ted material may be placed on fulfillment of conditions mentioned at 14 &16 above Purchase order ha confirmation for proceedings with the suppliers. which is through
- The successful bidder will be required to give satisfactory assurance of its ability and intention to deliver enquiry and contract within the time set forth therein. the goods, pursuant to the te
- 19. Force Majeure: In the event of either party hereto being rendered unable, wholly or partially, by force majeure circumstances to carry out its extractions under the purchase order/contract documents, such party shall give notice and full partic are and other satisfactory evidence of such force majeure circumstance(s) in writing or by facto the other party within 7 days after theoccurrence of the cause(s). Relied upon the obligation. Paparty giving such notice so far as they are affected by cause(s). Reflied upon the obligations of the party giving such notice so far as mey are affected by such force majeure shall be suspended for the period during cause(s) shall, as far as possible, be remedied and obviated with all reasonable dispatch. The term 'force majeure' as employed herein, shall mean acts of God or public enemy, circle insurrection, fires, floods, earthquakes or other physical disasters, order or request of governments blockade or embargo. It is, however, clarified that strikes, lockouts, shortage or non-availability of the materials, rains, and disturbances, other labor dispute or congestion's in ports on the supplies side shall not be included in the term 'force majeure'.
  - In case the force majeure contingencies last continuously by sor than one month, both parties will agree on the necessary arrangements for the further in Unentation of the purchase In case the force majeure contingencies last continuously 19.2 order/contract. In case further implementation is unforeseeable at 1 in ssible, both parties shall arrange for the termination of the purchase order/contract, but without pr lice to their rights and obligations prior to such termination it being understood that each party shall ulfill its contractual obligations so far as they have fallen due before the operation of force ma
  - 20. Amendment in purchase order/contract:
    - The Company may at any time by a written notice to the supplier make changes within the general 20.1 scope of the purchase order/contract in any one or more of the following:-
      - 20.1.1 Drawings, designs or specifications where goods to be furnished under the purchase order/contract are to be specifically manufactured for the Company.
      - The method of shipment or packing. 20.1.2
      - 20.1.3 The place of delivery.
      - 20.1.4 Quantities of item up to a maximum variance of +15% of purchase order/contract value.
    - Company reserves the right to increase/decrease the quantities or delete any or all items listed in 20.2 the price schedule/schedule of requirement/bid form without assigning any reason.
    - Upon notification by the Company of such modifications the supplier shall submit to the Company an estimated cost for the proposed modification within ten (10) calendar days of receipt of notice 20.3 of the modification and shall include an estimate of the impact (if any) of the modification on the delivery dates under the purchase order/contract, as well as a detailed schedule for the modification, if applicable.

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- The supplier shall not perform modification in accordance with clause 20.1 above until the 20.4 Company have authorized a modification order in writing on the basis of the estimate provided by the supplier as described in clause 20.3.
- Modification mutually agreed upon shall constitute a part of the work under the purchase 20.5 order/contract and the provisions and conditions of the contract shall apply to the said modification.
- 20.6 If modification made by the Company results in a variation in purchase order/contract quantities whose net cost effect is within 15% of the total value then the original purchase order/contract rates would be applicable. Any "modification" affecting the quantities and the corresponding cost effect beyond 15 percent would be mutually agreed upon between the Company and the supplier.

#### nvivy period: 21. Extension

- Deliver of the goods shall be made by the supplier in accordance with the schedule of requirement and delivery period; however, the supplier may claim extension of the time limits as Thile of requirements and delivery period in case of
  - 21.1.1
  - the goods ordered by the Company pursuant to clause 20. 21.1.2 Delay in p.o provided by the Company shall be interpreted to include all approvals by the Company under the control
  - 21.1.3 Delay in performance hork caused by orders issued by the Company.
- The supplier shall demonstrate to the company's satisfaction that it has used its best endeavors to 21.2 avoid or overcome such causes for our the parties will mutually agree upon remedies to mitigate or overcome such causes for delay
- Not withstanding clause 21.1 above, the supplier shall not be entitled to an extension of time for completion unless the supplier at the time of stab circumstances arising, immediately has notified the Company in writing of any delay that it may claim as caused by circumstances pursuant to clause 21.1 above and upon request of the Company sandapplier shall substantiate that the delay 21.3 occurred is due to the circumstances referred by the suppl

#### 22. Packing:

- 22:1 The material shall be in original/sealed packing to ensure sell powithout any damage during
- If any of the good is discovered to be damaged or unacceptable at the point of embarkation, the 22.2 supplier shall be responsible for replacement of those goods free of ge and cost to the Company, within the delivery time schedule of the contract/purchase order
- The identification marks showing contents, quantity and contract/purchase or 22.3 r number shall be printed on each skid/metal container/case containing one copy of invoice & packing list.
- 22.4 Handling and Transportation: The Supplier shall arrange for the proper stacking of the Goods and for its proper storage and lashing and for other such provisions/suitable measures as may be necessary to safeguard against movement and damage to the Goods from the point of loading to its designated destination.

#### 23. Inspection:

- Pre-delivery inspection may be carried-out at the premises of supplier(s) and/or post delivery 23.1 inspection at company's any location, by the appointed inspector/inspection team, third party inspectors appointed by the Company.
- 23.2 The Company reserves the right to arrange inspections and tests to the goods or manufacturing processes of any stage of any of the premises of the supplier or its subcontractor(s) or and at the point of deliver; and at the goods final destination. Where conducted on the premises of the supplier or its sub-contractor(s), all reasonable facilities and assistence including access to drawings and production data shall be furnished to the inspector, at no charge to the Company. Such inspection. however, shall not relieve the Supplier to fulfill the obligations under the

purchase order/contract. If goods fail to conform to the specifications, the Company may reject them.

#### 24. Delivery:

- 24.1 Free delivery at any of the following locations, unless specified otherwise:
  - 24.1.1 R & D Section, Stores Department Abul Hasan Ispahara Road, Flerachi
  - 24.1.2 R & D Section, Stores Department F-37, SITE Karachi.
  - 24.1.3 R & D Section, Stores Department F-76, Dope Yard SITE, Karachi.
  - 24.1.4 Meter Manufacturing Plant, Sir Shah Suleman Road, Gulshan-e-Iqbal Karachi.
  - 24.1.5 Khadeji Store, 57th Kilometer at Super High way Karachi.
  - 24.1.6 Any other location specified by the company.
- 24.2 Delivery period shall commence after 10 days (15 days in case of import) of the issuance of letter of intent or from the date of purchase order/contract whichever is earlier, unless otherwise specified.
- 24.3 The applies shall replace defective material at their risk & cost including transportation, duty,
- 24.4 GST Invoice if oplicable be submitted at R&D section Stores Department along with material & delivery chairan.
- 24.5 Unloading and state inc. through cranes, fork lifters, labor etc. will be arranged by supplier at delivery site (for material I) to Pipes/Heavy Machinery & Equipment etc).
- 24.6 Delivery is to be man specified by the Company.
- 24.7 The rejected material is to be collected/lifted by the supplier within a maximum period of one month after its intimation by the perpany. Beyond specified period, the Company shall not be responsible for storage/safety of mexace fected material.

#### 25. Delivery Failure:

- 25.1 In case the supplier fails to supply/ship the natural within the stipulated period, the Company have the right to make an alternative arrangement or the purchase of the goods on such terms as may be offered. In such event all losses, cost and pages sustained/incurred by the Company on stated purchase shall be recovered from the Suppliar without prejudice to any other right or remedy available to the Company which includes retory of losses sustained by the Company from any due payment of the said supplier.
- In the event Company remains unable to make such alternative drangements, the Company has the right to recover from the supplier any or all losses sustained as a result of the supplier's failure to ship/supply the goods as per schedule of delivery.
- In the event Company being forced to purchase any quantity or any of er carnative not specified in this document as a result of any failure to supply/ship the material, the Company shall have the right to terminate the contract/purchase order without prejudice to any other rights or remedies available to the Company.

#### 26. Payment:

- 26.1 The supplier after delivery of goods and its acceptance shall submit invoice to Finance partment of the Company, containing following information i.e.
  - (a) Purchase order No. & date
  - (b) Items
  - (c) Quantity
  - (d) Priœ
  - (e) Invoice value
  - (f) Point of delivery
  - (g) Delivery challan indicating delivery date, etc.

Payment will be made within'30 days of completion of stated formalities.

26.2 Income Tax @ 3.5% or as applicable under the prevailing government rules will be deducted at source (except where the supplier provides an income tax exemption certificate). Quoted price shall be inclusive of all taxes, except GST, which shall be mentioned separately. Supplier(s) are required to submit signed and stamp acknowledgement slip, Sales Tax return, Annex "C" & Annex "I" (whichever applicable) in which Sales Tax(of relevant Sales Tax invoice) is

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26.3 In case supplier is not liable to pay tax under the income tax ordinance or is liable to pay tax at a lower rate the supplier shall obtain a certificate from the tax authorities in Pakistan to that effect. In case the required certificate is not produced by the supplier prior to the date of payment, then the Company shall deduct tax at source from the gross payment payable to supplier.

#### 27. Liquidated damages:

- 27.1 If supplier fails to deliver ordered material within the stipulated period/scheduled time specified in purchase order, Company, without prejudice to any other remedies, shall deduct from the bill or any other due payments/guarantees, as liquidated damages, a sum equivalent to 0.1% per day of the undelivered goods up to maximum 10%. The liquidated damages shall also be applicable for the cancelled quantity of goods under clause 28.
- Whenever liquidated damages become payable, in the event that delivery of all goods and engineent is not made within the time period specified except on account of force majeure, the ome by shall quantify the same and shall serve notice to the supplier requiring payment thereof. It are supplier fails to remit payment within 15 days of receipt of such notice, the Company shall forth—the become entitled to recover the same without recourse to the supplier, by calling upon The Performance Bond, withdrawals by way of liquidated damages shall not reduce the value of the Performance and.
- 27.3 The payment of Applianced damages shall not relieve the supplier from performing and fulfilling all its obligations under the contract/purchase order nor shall the right and entitlements of the Company be affected or refer ed in any manner.
- 27.4 In case of order placed on ColC&F basis, the delivery period shall commence from the date of confirmation of L/C. However, delived submission of PBG period in excess of time limit will be deducted from the delivery period in excess of time limit will be deducted from the delivery period in excess of time limit will be
- The liquidated damages shall be be som equivalent to point one (0.1%) percent of the Contract price of the delayed goods as unperformed envices for each day of delay, until actual delivery or performance, up to a maximum deducator of ten (10) percent of the Contract price. Once this maximum is reached, the Company may contain erruination of the Contract at the risk and cost of the Supplier.

#### 28. Default by Supplier:

- 28.1 The Company may, without prejudice to any other remainstrates "notice of default" sent to the supplier, cancel the purchase order whole or in part; if
  - 28.1.1 The supplier fails to deliver any or all of the ordered partity as per specified delivery schedule or any extension thereof granted by the Company
  - 28.1.2 The supplier fails to perform any other obligation(s) under the probase order
  - 28.1.3 The Company during the delivery period has reasons to believe that the supplier will not be able to fulfill the obligations under the purchase order/contract.

    The Company prior to exercising its right to cancel the purchase order/contract shall issue notice to the Supplier specifying the default(s) and the supplier shall submit an explanation within seven (07) days of receipt of such notice. If such explanation is not furnished within the stipulated time or if so furnished, is found to be unsatisfactory and/or the default(s) continues, purchase order/contract may be cancelled. The Company in addition to cancellation of purchase order/contract may suspend/cancel the enlistment of supplier.
  - 28.2 The Company shall have the right to terminate/cancel the contract/purchase order concluded between the supplier and Company; if:
    - 28.2.1 The successful bidder fails to furnish the performance bond as under clause 16 thereof.
    - 28.2.2 The supplier fails otherwise to perform, fulfill or comply with terms, conditions, regulations and requirements of the contract/purchase order to carry out the work in accordance with the provisions thereof or shandons the shipment
    - 28.2.3 The supplies becomes becomes becomes or insolvent or makes an assignment for the benefit of its creditors.
    - 28.2.4 One or more consignments of material delayed by a period of more than three months or non-supplied.
    - 28.2.5 Rejection of manufacturing items as a result of observation by inspection team.

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- 28.2.6 Penalty on higher rejection rate of supplied goods.
- "28.3 The supplier shall have the right to terminate the contract/purchase order if:-
  - 28.3.1 The Company fails to establish the "letter of credit" within the stipulated period as required.
  - 28.3.2 The Company becomes bankempt or insolvent or makes an assignment for the benefit of its dieditors.
  - 28.3.3 The Company is in default and breach of its obligation and liabilities under the contract/purchase order.

29. Resolution of dispute:

The Company and the supplier shall make every effort to resolve the disagreement or dispute arising between them amicably by direct discussion under or in connection with the purchase order/contract.

30. Applical diam:

The purchase of er/contract shall be governed by and interpreted in accordance with the laws of the Islamic Republic Pakistan.

#### 31. Declaration/Integrity ast/Certification:

- 31.1 Successful supplier that formish the declaration (specimen attached at Annexure-C) within 10 days after issuance (1) order/contract if the order/contract value becomes Rs:10 million or above.
- 31.2 In case of F.O.B/C&F Purchase of r/Contract, the Principal as well as "local agent" both will sign the "integrity pact" as required in er this clause.
- 31.3 Bidders to submit a certificate or Re 10 % non-judicial stamp paper certifying that they are not black listed by the Government/Author supplied and declared as defaulted supplier.

#### 32. Arbitration/resolution of disputes:

- 32.1 Any difference or dispute arising out of or in confection with the contract between the Company and the supplier which can not be amicably respect shall be referred to arbitration in Karachi, Pakistan, to two arbitrators, one appointed by each party of such difference/ dispute. In case the judgment of the said Arbitrator being at variance, the latter shall be referred to an "umpire", who shall be appointed by both the side Arbitrators. The umpire that he retired judge of a High Court or the Supreme Court of Pakistan. Such arbitrators and umpire shall together proceed to adjudicate he disputes in accordance with the Arbitration Act, 1940, as any ended from time to time.

  32.2 Prior to exercising any right by the Company or supplier to terminal the purchase order/ contract under the conditions stimulated above. It return notice shall be required to be given to the other
- Prior to exercising any right by the Company or supplier to terming the purchase order/contract under the conditions stipulated above, a return notice shall be required to be given to the other party specifying such default(s) and calling for submission of an explanation within seven (7) days of receipt of such notice. If such explanation is not furnished within the stipulated time or if so furnished, is found to be unsatisfactory, and the default(s) continuous the purchase order/contract be terminated with notice to other party.
- 32.3 The agreement shall be governed by Law of Islamic Republic of Pakistan and a arbitration language shall be English.
- 32.4 During the course of arbitration, the supplier shall not suspend the performance of his esponsibilities and obligations under the contract unless authorized by the Company in writing to do so.
- 32.5 In addition to the remedies as stated above, there is a "grievance committee" formed by the Company which can be approached by supplier in case of non-settlement of issues at any stage if supplier feels that settlement is not insight or not justified.

33. Redressal of grievances by the procuring agency.

- Grievance Committee is in place to address the complaints of bidders that may occur prior to entry into the procurement contract.
- Aggrieved bidder may lodge a written complaint concerning his grievances not later than fifteen days after the announcement of the bid evaluation report.
- 33.3 Bidder is to submit complaint on letter head duly signed by the authorized person. Tender reference, details / nature of complaint, complainant active telephone, cell, postal address, email



- address must necessarily be provided. Incomplete / anonymous complaints will not be responded at all.
- 33.4 The Committee shall investigate and decide upon the complaint within fifteen days of the receipt of the complaint
- Mere fact of lodging of a complaint shall not warrant suspension of the procurement process. 33.5 Blacklisting of Suppliers and Contractors:

# The Company shall permanently blacklist or temporarily debar (at least for 6-months from participating

in SSGC's tender proceedings) if, a supplier or confractor who either constantly fails to perform satisfactorily performance or found to be indulged in the state of the performance of found to be indulged in the state of the s

- Corrupt and fraudulent practices, includes the offering, giving, receiving, or soliciting of anything of value to influence the action of anything of Company.
- supplier/contractor found spossore for the detriment of the Company during proceedings curement/contract, pro on is execution.
- entation of factor or to influence the procurement process or the execution of the puro ase order/contract.
- Collusive actices among bidders (prior to or after bid submission) designed to establish bid sal non- competitive levels and to deprive the Company of the benefits of free and prices at artif open compe

# Supplier's Guarantee and Responsibilities:

The Bidder/Supplier shall gu da e that the materials supplied against this tender enquiry is new and is of acceptable quality and has been tool and approved on similar jobs. The validity and scope of such guarantee will be in accordance with anditions stated in this document. In case the opinion of the Company the Goods fail to perform the services in accordance with the specifications specified in Section IV due to manufacturing deforts tive material and/or workmanship, the Supplier shall replace, repair or reconstruct such Goods at a seen cost in Pakistan wherever the Goods shall be located so that such Goods shall be restored to such could finn that it shall perform in satisfactory operating condition or to replace it with new Goods at Supplier's cost so that the goods shall perform in accordance with the specifications and details as set forth in its contract/tender documents. If the Supplier shall fail to do so after expiry of 15 days notice to this served on him by the Company, the Company shall be at liberty to repair, replace and/or reconstruct ing goods at its costs provided in the event, the Company shall be entitled to recover total cost of such replacement form the Supplier withdrawing from the Performance Guarantee.

#### 36. Language:

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The bid prepared by the bidder and all correspondence and documents is to the bid exchanged by the bidder and the Company shall be written in English language. Any princed librature furnished by the bidder may be written in another language provided that this literature is or planied by an English translation in which case for purpose of interpretation of the bid, English translation

Vehicle Applied by Authorized dealer of local manufacturer: Incase of vehicle supplied ly authorized dealer of local manufacturer, the authorized dealer will be responsible to get the vehicle (s) registered through Excise Department Government of Sindh and provide Original Registration book / Original Registration Invoice / Tax payment receipt / other related documents & provide the vehicle (s) number plate (s) to SSGC. Registration fee will be reimbursed by SSGC subject to submission of Government of Sindh Excise Department receipt.



#### Additional Terms for Tenders on F.O.BJC&F basis:

#### 1. Submission of bids:

- 1.1 Bid bond (Earnest money) @ 7% of the tatel F.O.B value as per clause?, of section 1 of "General terms & conditions" is required to be submitted with the bid. It may be noted that bids without bid bond will be rejected and returned to bidder.
- 1.2 In case the bidder is manufacturer the bid shall either be completely prepared by the foreign bidder including signing and stamping of all documents. In case, such documents are being signed by the local agent of the bidder, the bid shall essentially include supplier's original Performs invoice and an original authority letter in favor of local agent to sign the documents on their behalf. The bid is liable for rejection if these conditions are not met.
- 1.3 In case of Bidder affiring to supply goods which the bidder did not manufacture or otherwise produce, the bidder shall be only arthorized by the goods manufacturer or the producer to submit bid or supply the goods on their behalf
- 1.4 Bids shall be submitted (preferably through local agents) in two copies, (original + copy).
- 1.5 The price on unit FOB and Cop basis is to be quoted separately. Following are to be essentially indicated in the bid form:
  - 1.5.1 Country of origin.
  - 1.5.2 Port of shipment.
  - 1.5.3 Estimated gross/net weight, diversion & volume of offered item and estimated weight of each item.
  - 1.5.4 Delivery period or schedule in case of the quantities.
  - 1.5.5 Original technical literature.
  - 1.5.6 Beneficiary's complete address.
- 1.6 Foreign bank charges and L/C confirmation charges will be borne by the supplier.

#### 1.7 Bid Currency:

The rates shall be quoted in bidder's home country or in the contract of the contract of the contract in more than one currency and wishing to be paid accordingly shall indicate the same in their bid. However, Moder from Pakistan would be paid in Pak Rupee.

(Clause 1.5 of General Terms & Conditions is not applicable)

#### 2. Bid bond:

- 2.1 Bid bond shall be equivalent to two percent (2%) of the total F.O.B value in aver of Sui Southern Gas Company Limited and shall be in the form of pay order, demand draft, call behavit receipt or a bank guarantee (specimen attached at Annexure-A), issued by a scheduled bank in Pakestan. The bid bond shall remain valid for 120 days (150 days in case of Single Stage Two Envelope bidsing a coedure) unless specified otherwise. The bid bond shall be returned/refunded to the un-successful bids of the bid bond of the successful bidder shall be retained, till submission of Performance bond. Bids atthout bid bond will not be considered. In case the order value is less than US\$:25,000 the bid bond in lieu of performance bond, will be retained till fulfillment of obligations by the supplier. However, in either case the bidder is responsible to arrange the extension of bid bond validity as per requirement. If bid bond submitted by the supplier is more than 2% of ordered value, it may be replaced with appropriate value. Bid bonds of noncompliant bidders may be released during evaluation process. The bid bond shall be denominated in the currency of the bid or any other freely convertible currency.
  - 2.2 Bid submitted on behalf of different principals shall be required to submit separate bid bond along with the bid for each offer.

(Note as mentioned at Clause 9, 9.1 & 9.2 of General Terms & Conditions shall also apply).

3. Conversion to single currency:

In order to carry out evaluation and comparison, the Company will convert all bid prices expressed in various currencies to Pak Rupees at the buying exchange rates established by the State Bank of Pakistan or any other commercial bank in Pakistan for similar transactions on the date of opening of bids. In case of Two Envelope Bidding System, the exchange rates prevailing at the time of opening of Technical Proposals will be used for conversion and evaluation.

#### 4. Evaluation Criteria:

4.1 The evaluation of bids will be carried out on C&F / landed cost basis, however purchase order will be placed on FOB price on freight to collect basis. The bidders are required to submit best freight charges obtained by them from Pakistan National Shipping Corporation (PNSC) in order to have a uniform basis to arrive at C&F cost. Bill of lading to indicate "freight payable by the consignee at destination" in local currency. Foreign currency exchange rate (selling) will be considered as of bid "opening date".

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- 4.2 In the case of goods to be offered from outside Pakistan, custom duties and other similar import taxes which are applicable shall be added to the bid.
- 4.3 In case shipment by air it shall be arranged through Company's airfreight forwarder (8) or their nominated agent, "on freight to collect basis ".

4.3 to 14.4 of General Terms & Conditions are also to be applicable).

#### 5. Loading of Bios

Freight charge from port of loading up to Karachi port or unit C&F value must be indicated in bid form, failing, which bid with be loaded by 5 to 10% freight charges. Bid will be declared non-compliant if loading results an extensive acrosse in price of material.

(Clause 15 of Genera Terr s & Conditions is also applicable).

#### 6. Performance bond:

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- 6.1 In case purchase order value is US\$2, 000/- or above or equivalent for other currencies, letter of intent will be issued to successful bidders for the dission of performance bond guarantee which is to be submitted within 15 days from receipt of L.O.Z. If a accessful bidders shall submit a performance bank guarantee within 15 days from receipt of L.O.Z. The successful bidders shall submit a performance bank guarantee (P.B.G) in the form of bank guarantee specimen attached at Annexure-B) issued by a scheduled bank in Pakistan, for an amount equivalent to 10% of it total value of the purchase order or as specified, in the letter of intent. The performance bond unless are if 2d otherwise, shall remain valid till:
  - 6.1.1
  - 6.1.2
  - Completion of final satisfactory delivery in the of consumable items.

    12-18 months from the date of satisfactory delivery of the equipment/machinery.

    The installation liabilities will be a satisfactory delivery/installation of system in the installation liabilities will be installation. the installation liabilities will be on supplier's 6.1.3 part.
  - 6.1.4 120 days in case of chemicals.
  - a pecified in para 6.1) and integrity The Letter of Credit shall be operative upon receipt of Performance pact, any delay due to late submission of Performance Bond will be on si hers account. Late submission of PBG should not affect the delivery schedule.
  - The performance bond shall be denominated in foreign currency or in current you be contract/purchase order or in a freely convertible currency acceptable to the Company and sha e form of a bank guarantee.
  - In very special case subject to approval of the management, the P.B.G could be acceptable in Pak Rupee. However, an undertaking should be given by the supplier that in case of encashment of P.B.G. supplier shall deposit short fall amount due to Pak Rupee exchange rate.

#### 6.5 Warranty/Guarantee:

In case where performance guarantee is not applicable, the supplier shall warrant that all goods supplied under the contract/purchase order are new, unused, of the most recent or current models and all recent improvements in design and goods have been incorporated, unless provided otherwise in the contract/purchase order. This guarantee shall remain valid for a period of twelve to eighteen months after the goods have been delivered or commissioned.

(Clause 16.2 to 16.8 of General Terms & Conditions are also applicable).

#### 7. Delivery:

to ease of "FOE" order/contract, shipment(s) shall be effected per vessel of Pakistan National Shipping Corporation (PNSC) owned or chartered vessels on "freight to collect" basis. Bill of lading to indicate "freight payable by the consignee at destination". In case goods ready for shipment and the PNSC vessel is

not available at port of loading, supplier shall intimate the same to Company immediately so that matter could be taken with PNSC in Pakistan.

- 7.2 In case of C&F order/contract, the supplier hereby guarantees/ensure:
  - To use clean and dry vessel suitable for marine transportation and shall not use tramp vessels. 7.2.1
  - 7.2.2 . The goods/material will be shapped dispatched with all care and diligence at their risk & cost and goods to be stored below deck. Accordingly, the supplier shall be responsible for all damages/losses during inland and marine transportation from the supplier's plant until arrival at Karachi port.
  - To provide as part of its work all services and functions related to handling, loading, unloading. 7.2.3 lashing and securing in ship's holds and all costs, charges and expenses of which shall be included in the purchase order/contract price, unless otherwise specified;
- 7.3 In case of FOB order/contract, the supplier's obligations shall be over after the goods have crossed the ship's rails. The co-ordination, scheduling and lining-up for a PNSC vessel shall be the obligation of the supplier.
- 7.4 The supplier shall reimburse the Company all additional duties, taxes and other such charges paid by the Company of a count of short shipment by the supplier for all items subsequently shipped on a no-charge basis or other aspect, the supplier. The supplier shall also reimburse the Company all additional duties, taxes and other such charge paid by the Company on account of incorrect invoicing by the supplier.
- 7.5 Shipment shall be dee and to have been made when the supplier has shipped the goods against a clean bill of lading and all other such de insentation, as specified in clause 9.3 & 9.4 appearing next in sequence) have been furnished to the Company
- The supplier shall ensure that all above mentioned acts and other incidental and ancillary functions are conducted in accordance with source that acceptable engineering practices. The Company shall be entitled to oppose any incorrect or inadequate practice, dopted by supplier in this respect and the supplier shall take 7.6 The supplier shall ensure that corrective action/measure forthwith to correct such action costs to the Company within the delivery eriod specified in the purchase order/contract.

#### 8. Insurance:

- 8.1 All goods supplied under the purchase order/consac be fully insured in a freely convertible currency against loss or damage incidental to manufacture of a st sizion, transportation, storage and delivery in the manner specified in delivery clause 7.
- 8.2 Marine Insurance shall be the responsibility of the Company in as otherwise specified.
- 8.3 The supplier shall advise the Company by fax at least seven days or to the expected date of shipment, the following particulars:-Po
  - 8.3.1 Name of the vessel and of the shipping company.
  - Age of the vessel (which should be less than 20 years). 8.3.2
  - Lloyds 100A1 or equivalent classification of the vessel. 8.3.3
  - 8.3.4 ETD from Port of dispatch and ETA at Karachi
  - FOB/C&F value of the consignment.

The above information shall also be transmitted to the Company's underwriters, M Corporation by fax No. 0092-21-9202779 and to the Company referring Policy No. NIF/Au

#### 9.

- 9.1 Payment of FOB/C&F prices shall be made in the currency of bid through an irrevocable letter of credit (L/C) established in favor of the supplier, negotiable through the bank of their choice. Bidder shall indicate full name and address of the negotiating bank and the place at which they wish to negotiate the letter of credit. All bank charges outside Pakistan will be on supplier's account and all bank charges within Pakistan will be at Company's account. If confirmed letter of credit is required then charges for confirmation will be on supplier's account.
- 9.2 The supplier's request (s) for payment shall be made to the Company in writing as follows:
  - 9.2.1 It shall be accompanied by an invoice describing, as appropriate, the goods delivered and the services incurred and by shipping documents submitted pursuant to Clause 9.4 hereof and upon fulfillment of other obligations stipulated in purchase order/contract.
  - 9.2.2 Against shipping documents on arrival of ordered material at consignee destination. Bidder (s) will have to clearly mention, if they wish to opt for this mode of payment

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9.3 The letter of credit shall be available upon presenting the following documents to the negotiating bank within 15 days of the date of the bill of lading covering shipment of each consignment

9.3.1-	Invoice · ·		d amin-
9.3.2-	Packing list		4 copies
9.3.3-	Bill of lading " freight to be paid by consignee		4 copies
	at destination" evidencing shipment in terms	Min shall all 4	3 originals &
	of the purchase substant War 1 ' P. 1 '		6 non-negotiabl
	of the purchase order to Karachi-Pakistan made copies.		•
	out to order in the name of Co.'s bank, Notify		•
	party Sui Southern Gas Company Ltd.,		•
9.3.4-	Certificate of Origin (Verified/ Endaged by Object of Co.		

Service Services

9.4 Without prejudice to the supplier's responsibility for providing documents mentioned as at 9.3.1 to 9.3.5 above to bank, the supplier shall forward the following non-negotiable documents directly to Company immediately after shipment so as to reach the Company at least 15 days prior to the arrival of the vessel at Karachi 1.1.

9.4.1 nvo re
9.4.2 - 20 of lading 6 copies
9.4.3 - Packing List 6 copies
9.4.4 - Certificate A Brigin (Verified /Endorsed by Chamber of Commerce) 2 copies
9.4.5 - Manufacturers for Certificate/ 2 copies

9.4.6 The invoice to be exactly per order/contract. Any deviation which render or cause the company to pay demurrage or any their charges with respect to clearance/handling etc. will be borne by the supplier.

No payment hereunder shall or de thed to be accepted by the Company of the goods covered by such payment nor release the sur olie from responsibility thereof under the terms of the purchase order/contract.

9.6 If the Company is compelled to pay our rege or storage charges or incurs any loss or suffers any damage at Karachi Port on account of not compliance by the supplier of above requirements, the Company shall be entitled at their sole discretive to recover the same amount from supplier.

#### Termination of purchases order by supplier:

- 10.1 The supplier shall have the right to terminate the contract purely corder if:-
- 10.1.1 The Company fails to establish the letter of credit within the sign and period as required under clause 9.1 hereof after the supplier has made compliance with the provision of clause 6.
- 10.1.2 The Company becomes bankrupt or insolvent or makes an assignment for me insolvent of its creditors.
- 10.1.3 The Company is in default and breach of its obligation and liabilities under the contract/purchase order.

#### 11 Installation/Commissioning/Training:

If installation/commissioning and training is required, the charges will be paid in Pak Rupes and will be subject to deduction of all local duty and taxes (as applicable).

## 12 Vehicle (s) supplied by foreign manufacturer / principal:

- 12.1 In case of supply of any type of vehicle (s) / earth moving vehicle (s) by the foreign principal / manufacturer. After clearance of vehicle from the custom, the local agent of the foreign supplier / manufacturer / principal will be completely responsible to get the vehicle (s) registered through Excise Department Government of Sindh and provide Original Registration book / Original Registration Invoice / Tax payment receipt / other related documents & provide the vehicle (s) number plate (s) to SSGC. Registration fee will be reimbursed by SSGC subject to submission of Government of Sindh Excise Department receipt.
- 12.2 The bidder / supplier shall quote only those vehicle (s) / which fully comply to Pakistani environment and can operate in Pakistan. The bidder should ensure that vehicle (s) consumable i.e (fuel/or) & lubricant/spares; are cally available in Pakistan.



#### On Non Judicial Stamp Paper of Rs. 50/- (Fifty) Per 100,000 Format of Bid Bond Guarantee

BANK GUARANTEE NO	
DATE OF ISSUE	
DATE OF EXPIRY	
AMOUNT.	
-	

Sui Southern gas Company, ST. 4/B, Block-14, Gulshan-e-Iqbal, Sir Shah Suleman-Road, Karachi.

Dear Sira,

Bid Pard Bank Guarantee

- 2. To accept written intimation (s) from you as conclusive and sufficient evidence of the extraction of a default of non-compliance as aforesaid on the part of Bidder and to make payment accordingly within on days of the receipt of the written intimation.
- 3. No grant of time or other indulgence to, or composition or arrangement with the Bidder in respect of the aforesaid Bid with or without notice to us shall in any manner, discharge or otherwise, however, exect this Guarantee and our liabilities & commitments hereunder:
- 4. This Guarantee shall be binding on us and our successors in interest and shall be irrevocable.

Yours faithfully,

(stamp and signature of the issuing bank)



Annexure - B

#### On Non Judicial Stamp Paper of Rs. 50/- (Fifty) Per 100,000 Format of Performance Bond Guarantee

	BANK GUARANTEE NO
•	DATE OF ISSUE.
	DATE OF EXPIRY.
	AMOUNT
·	t Anglitan St
Sui Sout	thern ga Company Limited, ; Block-74.
Gulshan	i-e-Iqbal,
Sir Shah Karachi	n Suleman Road.
Karaciii	
Dear Sir	rs,
•	In the Son of RsAccount
	You in Karachi under the Purchase
In-cons	ideration of your having placed the charge Order No
ualcu:	colled Cymplian and in
consider	ration for value, received from Supplier, what be agree and undertake as under:
1.	To make unconditional payments to you from the to time as called upon or make an unconditional payments Rs
Allen algere a management and the second and the se	reference to Supplier or any other person, in the event of default or non-performance and or non-fulfillment by Supplier of his obligations liabilities & responsibilities under and in pursuance of the said. Purchase Order of which you shall be the sole judge.
2.	To accept written intimation from you as conclusive and sufficient witen of the existence of a default or
	breach as aforesaid on the part of Supplier and to make payment accountingly within 3 (three) days of receipt thereof.
3. ·	To keep this guarantee in full force from the date hereof as specified in Guerrar Special terms & conditions.
4.	That on grant of time or other indulgence to amendment in the terms of the purchase order by agreement with Supplier in respect of the Performance of his obligations under and in pursuance of the said Purchase
	Order with or without notice to us, shall in any manner discharge or otherwise, however, affect this Guarantee and our liabilities and commitments there under.
5.	This Guarantee shall be binding on us and our successors in interest and shall be irrecoverable.
6.	This Guarantee shall not be affected by any change in the constitution of the Guarantor Bank or the constitution of M/s
	•

Your faithfully,

(stamp and signature of the issuing bank)



Annexure - C

(Format of Declaration)

General Manager (Procurement)
Sui Southern gas Company Limited,
ST. 4/B, Block-14, Gulshan-e-lqbal,
Sir Shah Suleman Road, Karachi.
Dear Sir,

#### Declaration

(the Seller/Supplier) hereby declares its intention not to obtain or induce the procurement of any contact, right, interest, privilege or other obligation or benefit from Sui Southern Gas Company Limited or any admires at he subdivision or agency thereof of any other entity owned or controlled by it (SSGC) though any corrupt business and tice.

Without limiting the generality of the foregoing, (the Seller/Supplier) represents and warrants that it has fully declared the brokerage, commission feature, paid or payable to anyone and not given or agreed to give and shall not to give or agree to give to anyone white or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, igent associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, price finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or insulang the procurement of a contract, right, interest, privilege or other obligation of benefit in whatsoever form from SSGC to cept that which has been expressly declared pursuant hereto.

(The Seller/Supplier) certifies that it has made and with place full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with SSGC and has not taken any action or will not take any action in circumvent the above declaration, representation of varianty.

(The Seller/Supplier) accepts full responsibility and strict liability for aking any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat any purpose of this declaration, representation any warranty. It agrees that any contract, right interest, privilege or once obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to SSGC under any law, contract or other instrument, be voidable at the option of SSGC.

Notwithstanding any rights and remedies exercised by SSGC in this regard, (The Scaler supplier) agree to indemnify SSGC for any loss or damage incurred by it on account of its corrupt business, ratices and further pay compensation to SSGC in an amount equivalent to ten times the sum of any commission, ratification, bribe, finder's fee or kickback given by (The Seller/Supplier) as aforesaid for the purpose of collabora or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form SSGC.

Yours faithfully,

Signature & Stamp (The seller/supplier)
Note:

- 1. The above declaration is required to be submitted by the Successful Bidder after issuance of Purchase Order (PO) or Letter of Intent (LOI) on Bidder's letter head, for purchase order / letter of intent of a total value of Rs. 10,000,000/- (Ten million) or above.
- 2. Please note that submitting the declaration is a mandatory requirement.



#### SUI SOUTHERN GAS COMPANY LIMITED PROCUREMENT DEPARTMENT

#### BLACKLISTING MECHANISM (REVISION-1)

#### BACKGROUND 1

In pursuance of Rule-19 of Public Procurement Rules, 2004 read with Rule-2(f) (fa) and the criteria for Blacklisting of Suppliers and Contractors / Consultants doing business with the SSGCs is reiterated hereafter to eliminate unfair trade practices,

#### 2 SCOPE

The procedure shall be applicable and remain in force, along with any amendments thereto, within Sui Southern (as Company Limited ("SSGC") until any clear instructions or guidelines are impacted by the Government through Public Procurement Regulation Authority (PPRA), Pakistan Engineering Council (PFC), or any other competent forum. The procedure shall also be applicable on the prequalified firms. The rocedure shall be applicable on any "Person(s) / Firm(s)", which for the purposes of this Mechanism shell inter alia include suppliers, bidders, contractors, consultants, firms, individuals, and organizations transacting business with SSGC. Wherever any provision of this Mechanism shall be in calliff with provisions of any applicable guidelines of donor agencies, or any Pr Rule enforced at the time in Pakistan, the provisions of such other applicable Statute applicable guidelines, laws, or uses shall prevail. This SOP shall become a part of the future Bidding Documents.

#### 3 DEFINITION OF TERMS

- 3.1 "Appellate Authority" Authority to appeal against issuance of Blacklisting Order.
  3.2 "Appeal" Right of firm/individual to be protest against the issuance of Blacklisting Order.
- 3.3 "Procuring Agency" Any department/distant/factory/project exercising general and/or administrative control over the unit.
- squalifying a firm/individual from 3.4 "Blacklisting Order" - An administrative penalty participating in procurement for a given period.
- 3.5 "Suspension" The administrative penalty imposed for a factions committed during the competitive bidding stage, whereby such firms/individ at a prohibited from further participation in the bidding process of Procuring Agency.
- 3.6 "Contract Implementation" A process of undertaking a project contract in accordance with the contract documents.
- 3.7 "Termination of Contract" Extinction of contract by reason or resolution of rescission under applicable rules/regulations/laws arising from the default of the firms/individuals.
- 3.8 "Delist" Removal of supplier/contractor from blacklisting.
- 3.9 "PA-Project Authority -" A three-member committee comprising of User, HSE&QA & Procurement Deptt. to address the issue.
- RPC-SSG's Rights Protection Committee To examine the justification of PC.

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#### 4. REASONS FOR BLACKLISTING

- 4.1 The following shall comprise the broad multilateral guidelines for blacklisting:
  - 4.1. I "Corrupt Practice" means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution:
  - 4.1.2 "Fraudulent Practice" means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract;
  - 4.1.3 "Collusive Practice" means a scheme or arrangement between two or more bidders, with or without the knowledge of the Purchaser, designed to establish bid price at artificial, non-competitive levels, and
  - 4.1.4 "Coeroive Practice" means harming or threatening to harm, directly or indirectly, Person(s) / Firm(s) or their property to influence their participation in the procurement process or affect the execution of a contract.
- 4.2 In addition to above, blacklisting of firms/individuals may be resorted to when the charges are of serious nature, which include but are not limited to the following:

#### .2. I Competitive Bidding Stage

During the competitive bidding stage, the Procuring Agency shall impose on bidders or prospect to bidders the penalty of Suspension from participating in the public bidding process, without prejudice to the imposition of additional administrative sanctions as the internal rules of the agency may provide and/or further criminal prosecution, as provided by applicable law. for violations committed which include but are not limited to the following:

- i. Submission of eligibility requirements containing false information or falsified documents.
- ii. Submission of bids are contain false information or falsified documents, or the concealment of such information in the bids in order to influence the outcome of eligibility screening or any other stage of the public bidding.
- iii. Submission of unauthorized or all documents for pre-qualification/ tendering i.e. without specific authorization from the principals/ manufacturers etc.
- iv. Failure of the firm to provide anti-enti-Warranty Undertaking and Performa Invoice of the manufacturers / Principal / Trading house.
  - v. Failure of the firm to submit specific aut letter of the Original Equipment Manufacturer (OEM) for participation in a particular tender;
  - vi. Unauthorized use of one's name, or using the name of another for purpose of public bidding.
  - vii. Deviations from specifications and terms & code ons of the purchase order/contract.
  - viii. Withdrawal of a bid, or refusal to accept an award or refusal a perform the job or enter into contract with the government without justifiable cass, after he had been adjudged as having submitted the Lowest Calculated Responsive Bid or Highest Rated Responsive Bid.
  - ix. Refusal or failure to post the required performance security within the prescribed time.
  - x. Refusal to clarify or validate in writing its Bid during post qualification within a period of seven (7) working days, or as may be specifically prescribed, from receipt of the request for clarification.

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- Any documented unsolicited attempt by a bidder to unduly influence the outcome xi. of the bidding in his favor.
- Any attempt to give illegal gratification to any representative of the purchaser to xii. influence the process of procurement.

In addition to the penalty of suspension, the bid security posted by the concerned bidder or prospective bidder could also be forfeited / encashed.

### Purchase Order / Contract Implementation Stage

During the Purchase Order / Contract implementation stage, the procuring entity shall impose on contractors after the termination of the contract the penalty of suspension from participating in the public bidding process, without prejudice to the imposition of additional administrative sanctions as the internal rules of the agency may provide and/or further criminal prosecution, as provided by applicable laws, for violations committed which include but are not limited to the following:

- Failure of the contractor, due solely to his fault or negligence, to mobilize and start work į. or performance within the specified period in the Letter to Proceed.
  - Eailure by the contractor to fully and faithfully comply with its contractual obligations bout valid cause, or failure by the contractor to comply with any written lawful ection of the Procuring Agency or its representative(s) pursuant to the implementation of the contract. For the procurement of infrastructure projects or consultance contracts, lawful instructions include but are not limited to the following:
    - Encouverent of competent technical Person(s) / Firm(s)nel, competent engineers and/or wor supervisors;
    - Provision 2 to rning signs and barricades in accordance with approved plans and b. specifications and contract provisions; Stockpiling in group places of all materials and removal from the project site of
    - Stockpiling in group places of all materials and removal from the project site of waste and excess materials, including broken pavement and excavated debris in accordance with approve plans and specifications and contract provisions; Deployment of commuter equipment, facilities, support staff and manpower; and

    - Renewal of the effectivity at s of the performance security after its expiration during the course of contract in a greentation.
    - pect of tender terms & conditions and the Non-Performance of the supplied f. delivery / supply of material.
  - my part thereof or substitution of Assignment and subcontracting of the contract of iii. key Person(s) / Firm(s)nel named in the proposal without prior written approval by the Procuring Agency.
- For the procurement of goods, unsatisfactory progress in the delivery of the goods by iv. the manufacturer, supplier or distributor arising from his rath or negligence and/or unsatisfactory or inferior quality of goods, as may be provided in the contract.
- For the procurement of consulting services, poor performance of the consultant of his V. services arising from his fault or negligence, any of the following act v the consultant shall be construed as poor performance:
  - Defective design resulting in substantial corrective works in design and/or construction:
  - Failure to deliver critical outputs due to. consultant's fault or negligence;
  - c. Specifying materials which are inappropriate, substandard or way above acceptable standards;

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- d. Allowing defective workmanship or works by the contractor being supervised by the consultant; and
- e. Submitting CV's of key Person(s) / Firm(s)nel in the prequalifying process or bid documents of professionals that are not in actual employment of the bidder.
- VI. For the procurement of infrastructure projects, poor performance by the contractor or unsatisfactory quality and/or progress of works arising from his fault or negligence.
- vii. Willful or deliberate abandonment or non-performance of the project or contract by the contractor resulting to substantial breach thereof without lawful and/or just cause.

In addition to the penalty of suspension, the performance security posted by the contractor could also be forfeited.

- 4.2.3 In addition to above, other grounds for blacklisting of firms/individuals include but are not limited to the following:
  - i. Obaning fraudulent payments:
  - ii. Ob staing contracts by misleading the purchaser:
  - iii. Refus I to bay SSGC dues etc.;
  - iv. Failure to fulful contractual obligations:
  - v. Changes in the status of firm's ownership/partnership etc. causing dissolution of the firm which existed a the time of inspection / bidding prior to original registration of the firm:
  - vi. Registration of a rem with a new name by the Proprietor or family or a nominee thereof of a firm that has been also a blacklisted;
- vii. Consequential operator at damages caused to SSGC equipment or infrastructure as a result of equipment or parts there as a police on trial basis or due to failure of such equipment; viii. Contractors who have negotice. Plea Bargain under the National Accountability Ordinance
- viii. Contractors who have negociate Plea Bargain under the National Accountability Ordinance 1999, or contractors involved with any other criminal proceedings conducted by any investigation agency where default he been proved specifically in relation to supplies made to or contracts concluded with SSG.
- ix. Involved in litigation or needless petitioning influence or obstruct the procurement process either on his own behalf or at the behest of a cother vested interest;
- x. A firm may be disqualified for a period extend tole to two years in case a decision by a court is awarded against the said firm after litigation, or where the firm is involved in litigation at least three times during two financial years, or where a substantial financial losses to SSGC:
- xi. Blacklisted by other Federal and Provincial Government and it is / Divisions / Departments and organizations / autonomous bodies subordinate thereto, and
- xii. Blacklisting in case of Joint Venture firms will also result in extraction of the concerned Joint Ventures Partners.

### 5. SYSTEM OF PENALTIES

For the purpose of uniformity, following system of penalties shall be adopted for procurement of goods, works and services:

Blacklisted and henceforth cross debarred for participation in any public procurement or disposal proceedings for the period of not more than ten years, if corrupt and fraudulent

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practice as defined in these rules is established against the bidder or the bidders in pursuance of blacklisting proceedings;

- 5.2 blacklisted and henceforth cross debarred for participation in respective category of public procurement or disposal proceedings for a period of not more than three years, if the bidder fails to perform his contractual obligations during the execution of contract or breaches the contract due to his capacity and capability to perform or otherwise. However, procuring agency shall initiate such blacklisting or debarment proceedings after exhausting the forum of arbitration, provided that such provision exists in the conditions of contract, and if such failure or breach is covered in the respective dispute settlement clauses of the contract, and
- 5.3 blacklisted and henceforth cross debarred for participation in respective category of public procurement or disposal proceedings for a period of not more than six months, if the bidder fails to abide with a bid securing declaration, however without being indulged in any corrupt and fraudulent practice.

### 6. SUSPENSION AND BLACKLISTING PROCEDURE

- ne supplier or contractor who is to be blacklisted for a specified period is given adequate opportunity of being heard.
- 2. The supplier or contractor who is to be blacklisted for a specified period is called for meeting by providing adequate time, so as to given him adequate opportunity of being heard before aking any action.
- 3. In case the supplier or contractor does not attend the meeting on the given date and time a final notice is served to them / her to attend the meeting on the revised date and time. Despite the final notice, it is supplier or contractor does not attend the meeting as per schedule, automatically be considered at fault. Action will be taken as per below clauses 5 to 9.
- 4. A three-member committee will form imprising of User, Procurement and HSE&QA departments to address the issues in the recting with the supplier or contractor. Members of committee may not below of grade IV.
- 5. In case the supplier or contractor is found at day t based on the fact of the case as well as the tender terms and conditions, and do not astify the grounds of his default as per the tender terms and conditions, the approval is sound from the management for their temporary or permeant blacklisting along with energy meet of bid bond or PBG as the case may be.
- 6. The decision of the management is communicated to the transd supplier or contractor through a formal letter.
- A copy of the letter of the defaulted supplier / contractor along with covering letter with pertinent documents is / also forwarded to the Authority (PPRA) for uploading on PPRA website.
- 8. The blacklisting information of the supplier / contractor is uploaded on the websites.

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- 9. Any bidder not satisfied with the decision of the procuring agency, may lodge an appeal in the relevant court of jurisdiction.
- 10. After coming into force the procurement contracts, the dispute between the parties to the contract shall be settled by arbitration.

### 7. STATUS OF BLACKLISTED FIRM/INDIVIDUAL

Blacklisting of a firm/individual will not affect other ongoing contracts/works/supply orders. However, such blacklisted firm shall stand barred from all future tender processes/participation and Standing Security, if any, could be confiscated until recovery of financial damages ascertained by the authority while issuing Blacklisting Order.

### 8. DELISTING

A temporary blacklisted firm / individual shall be automatically restored after the period for the penalty has elapsed, unless the procuring agency wants to maintain the blacklisted status of firm / individual dee to justifiable reasons with the prior approval of Appellate Authority. In the latter case, the temporary blacklisted firm / individual shall be restored.

### 9. AMENDMENT

- 9.1 In the implementation of Blacklisting Mechanism, the modifications may be introduced thereto through the one denent of its specific provisions as the need arises.
- 9.2 Any amendment to this Plackling Mechanism shall be applicable to tenders advertised for bid after the effectivity of the said amendment.

### 10. EFFECTIVITY

The Blacklisting Mechanism or any amendments mereof shall take effect immediately and from the date of its issuance. All future tender documer is must be governed by these instructions. However, these cannot override the provisions of Put to 1.7 curement Rules, 2004.

### 11. The Steps to be Followed are A Under

The causes and reasons to be taken into consideration for Debarment / Provincing of any Person(s) / Firm(s) are given as under:

### 1. PRE-AWARD STAGE:

The following shall be considered, inter alia, the events / reasons for initiating precedings under this Mechanism at the Pre-Award Stage:

- i Indulging in Corrupt: Fraudulent as well as Collusive practices.
- ii Submission of false and spurious documents, making false statements, making frivolous complaints and allegations to gain undue advantage.

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- iii Commission of embezzlement, criminal breach of trust, theft, cheating, forgery, bribery, falsification or destruction of records, receiving stolen property, false use of trademark, securing fraudulent registration, giving false evidence, furnishing of false information of serious nature.
- iv Submission of false bid security or infringement of documents to get undue monetary or any other benefit.
- v Breach of confidentiality of evaluation process based on illegal access or in any way to get undue benefit or to provide benefit or to frustrate the bidding/evaluation process. This will also include attempts to sabotage the bidding process directly or indirectly.

### 2. POST- AWARD STAGE:

The following shall be considered, interalia, the events / reasons for initiating proceedings under this Mechanism at the Post-Award Stage:-

- i. Exprendinary delay in signing or refusal to accept the Notification of Award and/or the contract without any cogent reason.
- ii. Misconduct, i.e., failure to proceed with the signed contract, withdrawal of commitments, quoting an unreasonably and unfairly low financial offer and subsequently withdrawing such an offer, in acting the evaluation/bidding process and not responding to written communication is a caronable time.
- iii. Causes mentioned in Sub-Chases i, ii and iii above.
- iv. Submission of fake / frivology or neutilated Performance Guarantee or Advance Payment Guarantee etc.
- v. Non-satisfactory performance during the execution of the contract / purchase order.
- vi. Non-performance or Breach of provision the ses of the contract agreements/tender ... terms.
- vii. Notwithstanding the warranty/defect liability period, and defect in a product, equipment, plant, facility or services rendered that may subseque by deface during field operations within 5 years of its commissioning.
- viii. Failure to honour obligations within warranty period or defect liar the period as defined in the contract.

### 3. OTHER CAUSES:

- i. The Person(s) / Firm(s) is blacklisted by any Government department in Pakistan, or it is established that the firm is involved in any kind of corruption or corrupt practices anywhere in the world.
- ii. Violations of provisions / instructions set down in the Bidding Documents.

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- iii. Any attempt / activity to malign or bring SSGC into disrepute and harm its interest(s).
- iv. Person(s) / Firm(s)(s) blacklisted by International Financial Institutions (donor agencies) will be liable to be blacklisted after receipt of confirmation from the donor agencies without any further proceeding.
- v. Any other cause deemed just and appropriate by CPPA in the given circumstances.
- Note: (1) If above mentioned causes occur either on part of the principal bidder or the local agent, both shall be considered for blacklisting / debarment.
  - (2) The authorization of the foreign bidder to local agent shall contain his complete particulars including the name of the company, name of the owner, National Tax number (NTN), CNIC (Computerized National Identity Card) No. etc. In case, the said information is found to be missing, even after calling for the same within a reasonable time, the authority letter shall not be accepted.
  - (3) The Bidding Documents shall be issued against original authority letter or in case of scanned copy the email of the foreign bidder shall be enclosed. However, at the time of bidding, the origin transferrity letter shall be attached with the bid. In the absence of the same, the bid shall be rejected.
  - 4. FORMULATION of SCGC's Rights Protection Committee: A permanent Committee namely "SSGC's Rights Protection Committee (RPC or Committee)" shall examine the justification of the reasons given by the Project Authority prior to blacklisting. Member of RPC must be one grade up from the members (AA.

### 5. PROCEDURE FOR BLACKLEDING

Upon receipt of or obtaining information and/or knowledge that any Person(s) / Firm(s)(s) is involved in practices mentioned in heremalor e under the heading of Pre-Award Stage; Post-Award Stage and Other Causes, the concern de Project Authority / formation shall promptly formulate its recommendations and submit theory, the Managing Director, SSGC to SSGC's RPC / Committee along with its findings, details of charges and documentary evidences to initiate proceedings under this Mechanism.

### 6. INITIATION OF AN ACTION

- (i) Within a period of 15 days after receiving the recommendations of Blacklisting / Debarment from the concerned Project Authority, the Convener of the Committee shall issue a Show Cause Notice ("Notice") thereby informing the Passence / Firm(s) about the alleged charges and shall provide an opportunity to the defend said charges within a time period of 15 (fifteen) days.
- (ii) The Person(s) / Firm(s)(s) shall be accorded adequate opportunity of heating in order to defend the charges within the given timelines.
- (iii) The Notice to the Person(s) / Firm(s) shall be sent at the mailing/postal address as provided under the Contract or any other address provided by way of subsequent written communication by the Person(s) / Firm(s) The non-receipt of the Notice due to incorrect / change in mailing address without any written communication shall not be attributable to

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SSGC. In case of non-receipt of any reply from the accused Person(s) / Firm(s) within the formulated time, but not less than the time given in (i) above, the Committee shall have the right to proceed on Ex-parte basis.

### 7. DECISION

The committee shall hold an independent inquiry/investigation as the case may be, and, which may include site visits and interviews with the parties concerned. The Committee shall complete the entire inquiry/investigation, preferably within a period of 30 days after receipt of response from the Person(s) / Firm(s) against whom proceedings under this Mechanism has been initiated and shall present the report to the Managing Director, SSGC. If required, the Committee may report the case to an appropriate law enforcement agency depending upon the nature of the case for detailed investigations with the prior approval of Managing Director, SSGC. iii. The Person(s) / Firm(s) against whom proceedings have been initiated under this Mechanism shall not proceed for arbitration/litigation during the proceedings for blacklisting.

### 8. COMMUNICATION OF DECISION

After recomme dation for temporary & permanent blacklisting by "SSGC's Rights Protection Committee (P. C), the Person(s) / Firm(s) concerned shall be informed within 10 days of such decision. The decision of the Committee will be notified on SSGC 's and PPRA's websites and shall also be conveyed to Pakistan Engineering Council.

The temporary Blacklating on the grounds and reasons specified herein above shall be for a reasonable specified period of the and as a general rule of prudence, the period may not exceed three years, except in cases where debarment/blacklisting has been done by any other government department or an late national Financial Institution (Donor Agency). In case the Person(s) / Firm(s) has been blacklist by the government department or the International Financial

Institution (donor agency), the period of temperary blacklisting/debarment shall be for a maximum period of 3 years or the time for of for which the concerned government department/International Financial Institution (April Agency) debarred the contractor (whichever is higher). However the permanent blacklisting cannot be revived.

Action after the Person(s) / Firm(s) are placed on Blacklisting dist:

- i. The decision of blacklisting will be immediately circulated to concerned as mentioned herein above under the heading Communication of Decision.
- ii. In case of a contract already awarded to a Person(s) / Firm(s) which has been blacklisted and termination is either not possible or not feasible, the concerned Project Authority may proceed in this case to complete the contract with the approval of Competent Authority. (iii) The blacklisted Person(s) / Firm(s) shall stand disqualified from bidding from the date of decision against them. Any pending bids shall also stand rejected. If a contract has already been awarded to Person(s) / Firm(s), it shall be voidable at the option of SSGC. (iv) A separate register or data base will be maintained for blacklisted firms indicating reasons and period.

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### 9. Effectiveness

This Mechanism or any amendments thereof shall take effect immediately with the approval from Managing Director of Sui Southern Gas Company Limited.

NOT TOR BIDDING BURBOSK

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# HSE&QA AWARENESS FOR SUPPLIERS AND CONTRACTORS (Revised in 2023)



Always be poactive about safety!

Report Hazard before it rapits in an Accident

# If it's UNSAFE!

- ✓ Report it
- ✓ Remove it
- √ Replace it







0.0

Sul Southern Gas SSGC Countains Limited

# HSE & QA-IMS POLICY

SSGC is committed to the Health and Safety of all its Employees & Stakeholders, preservation of Environment and achieving Operational excellence by improving Quality of products / services along with efforts to promote Safety Culture in the Company. Continuat improvement of HSE and QA performance by reducing potential hazards to prevent injuries and illness is our key priority. It also includes communication, consultation and participations on HSE and QA objectives and targets with stakeholders, conserving resources and adhering to applicable Laws and Regulations in all activities / processes related to the Transmission and Distribution of natural gas within its franchise area.

Managing Director: August 2021.





MR



### 1. PURPOSE

The purpose of this procedure is to identify the context of the organization, assess the risks and opportunities and establish controls associated with all the activities undertaken by the company to address risks and opportunities for:

a. SSGC existing facilities/installations.

 Any routine/non-routine activity, performed within permanent locations or outside permanent locations of SSGC, that requires prior permit/safety analysis to identify and mitigate safety risks.

c. Any new project.

d. Covering all the activities performed by SSGC taking into consideration of compliance, obligations, risks & opportunities within the scope, external and internal issues related to scope of operations, requirements, information, needs and rectations of relevant interested parties.

e. Providing gair ince to employees in relation to hazard identification, risk assessment and risk control in respective areas.

f. Identification, control nonitoring and management of environmental aspects and assessment of its impacts.



### 2. SCOPE

This procedure is applicable to the requirement attorn of occupational health and safety hazards and associated risks, environmental aspects and impacts associated with activities, processes and equipment related to SSGC existing facilities/installations, any ner object or any routine/non-routine activity, performed within permanent locations or outside permanent so tile is of SSGC, that requires prior permit/safety analysis to identify and mitigate occupational health and safety mix.

### 3. DEFINITIONS & ACRONYMS

a. HAZARD: Source or situation with a potential for hard interms of injury or ill health, damage to property, damage to workplace environment, or a combination of these.

b. RISK: Combination of probability of occurrence of a hazarcours event or exposure and the resulting

consquences.

c. OPPORTUNITY: Opportunities can arise as a result of a situation fovorable to achieving an intended result, for example, a set of circumstances that allow the organization to attract customers, develop new products and services, reduce waste or improve productivity. Actions to address opportunities can also include consideration of associated risks.

d. SWOT: Strength, Weakness, Opportunity & Threat.

- e. RISK MANAGEMENT: The set of control measures used to reduce or eliminate pecific risk.
- f. RISK ASSESSMENT: Risk Assessment is a systematic approach to hazard identification. This is the overall process of estimating the priority of risk and deciding significance of risk.
- g. RISK ASSESSMENT METHODOLOGY: Risk priority shall be defined by the risk assessment matrix. Hazards related to applicable legal requirements will fall in the high risk category.
- h. HIRA: Hazard Identification and Risk Assessment.
- i. EAIA: Environmental Aspect and Impact Assessment.
- I. IEE: Initial Environment Examination.
- k. EIA: Environment Impact Assessment.
- ILL HEALTH: Identifiable, adverse physical or mental condition arising from and/or made worse by a
  work activity and /or work related situation.
- m. OHS&E: Occupational Health, Safety & Environment.
- n. PTW: Permit to Work.
- MOC: Management of Change.
- p. MOC Owner. The employee who initiates the MOC.
- q. JSA: Job Safety Analysis.
- r. EXECUTING DEPARTMENT: It refers to the department performing the work or is responsible to get the work done through contractor.





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### RESPONSIBILITIES

### 4.1 Corporate HSE&QA In-charge

- Managing OHS&E risks and their controls.
- Reporting to Senior Management on OHS&E related issues.
- Providing support to corporate HSE&QA team and zonal representatives.
- Liaise with zonal HSE team leaders/HSE&QA representatives for implementation of this procedure.

### 4.2 Zonal HSE team leaders

- Carrying out HIRA, providing and utilizing resources to identify and review OHS&E risks and implementing their controls in consultation with corporate HSE&QA team.
- Ensuring that employees, contractors and visitors have sufficient knowledge related to OHS&E.
- Maintaining records of the OHS&E with the help of local HSE&QA team.
- Implementing this procedure. Liaise with corporate HSE&QA team if required.

# 4.3 Zonal HEF GA representative

- Coordinating with 2 onal HSE team leader for carrying out HIRA and EAIA in their zones.
- b.
- Liaise with corporate ASE&QA team and zonal HSE team leader for OHS&E.

  Reviewing/monitoring HBA and EAIA in their zones and providing input on any changes. C.

# 4.4 Departmental Head conting Department

Acquiring PTW for any activity that requires prior permit to identify and mitigate safety risks.

Ensure implementation of JSA in enlactivity performed outside SSGC permanent locations. And the same of

### 4.5 Employees

Participating in the identification and as asset ent of OHS&E risks when required by either Zonal HSE team leader or HSE&QA representative.

4.5 Visitors & Contractors

Identifying and reporting any risk or hazard at any location ASGC. This also includes the worksites and

### **DECISION MATRIX**

		•
Type of Risk/Hazard Assessment	Methodology	Responsibility
HIRA	Periodic risk assessment of SSGC's existing facilities/installations such as Head office, Headquarters, Regional offices etc.	zonal HSE team leader
PTW	On-site Risk assessment (for Permanent Locations) for any routine/non-routine activity that requires prior permit to identify and mitigate safety risks.	Departmental head/Contractor executing the task/activity requiring PTW
JSA	On-site Risk assessment (for Field Locations) for any routine/non-routine activity.	Departmental head/Contractor executing the field activity

Integrated Management System





MOC  Risk assessments for new Projects, major changes or modifications in existing designs and infrastructure.  MOC owner
---

Risk Assessment and Management Procedure is divided into five sections based on the type of risk assessment needed:

- Section 1: Context of the Organization.
- Section 2: Hazard Identification and Risk Assessment.
- Section 3: Permit to Work.
- Section 4: Job Safety Analysis.
- Section 5: Management of Change.

# 6. PROLEDURE

# Section 1 Context of the Organization

### . 6.1. Context of the Oxagolization

i. Management defines scopy of the company services and its boundaries considering the internal and external issues of the organization

ii. In consultation with HSE&QA, It is general & Zonal Heads identify external & internal interested parties and maintain its list with needs & exceptations. Interested parties are those stakeholders who receive company services, who may be impacted by them, or those parties who may otherwise have a significant interest in the company. Interested parties in a vinclude:

Interested Parties	Requirements		
Board of Directors	Good financial performance, legal compliance/avoidance of fines.		
Law Enforcers/Regulators	Identification of application statutory and regulatory requirements for the product of services provided and understanding of the requirements.		
Customers	Value for money, quality service, facilitation and quick response.		
Bank/Finance	Good Financial Performance.		
Employees	Professional development, prompt payment, health and safety, work/life balance, employment security.		
Insurance: **	No claims/prompt payment/risk management.		
Community	No complaint relating to: noise, parking, health and safety, pollution, waste.		
External providers (Vendors/Suppliers)	Prompt payment as per agreed terms, health and safety, long-term working relationship.		
Trade Unions	Compliance of local labor laws.		

MR

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By using SWOT analysis or any other tool, identify external and internal issues that are relevant to iii. company operations and its strategic direction and that may affect the ability to achieve the intended result(s) of integrated management system. Internal and external issues can be positive or negative that can affect the OH&S management system.

### 6.1.1. Internal issues could include in risk & opportunity assessments, but are not limited to:

- Operations spread in two provinces.
- Ь. Complex transmission and distribution network.
- C. Succession planning.
- d. Contractual relationships.
- Availability of reliable, qualified and competent workforce. e.
- etention...
- of unionization.

### 6.1.2. External lesses could include in risk & opportunity assessments, but are not limited to:

- Political: Govern
- Political: Government policies, political stability, international trade agreements etc.

  Economic: Fuel utility prices, cash flow, credit availability, exchange rates, tariffs and inflation, general taxaticationues etc.
- Social: Consumer buying pattern, education level, advertising and publicity, ethical & religious issues, demographic Technological: Intellectuar pr
- w issues, software changes, internet, technology legislation, associated/dependent ect tology, renewable energy etc.
- Legal and regulatory: Consumer conscision, industry-specific regulation and permits, trade union regulations, employment la mational legislation, human rights/ethical issues etc.
- Environment: Customer demographics and nuironmental issues.
- Government: The directives from Prime Minister Ministry of Petroleum (energy division) regulatory bodies like OGRA, SEPA & BEPA etc.
  - Ensuring the policy and objectives are established for the property of the policy and objectives are established for the policy and the policy are established for the policy are established for the policy and the policy are established for the policy and the policy are established for the poli and are compatible with the context and strategic direction of the organization.
- The management shall monitor and review information at external and internal issues during the management review meetings.



Always be proactly

Report Hazard before it results in an Accident

Procuremen Dept.



# Section 2 Hazard Identification and Risk Assessment

### i. Hazard Identification and Risk Assessment

The Zonal HSE team leader in consultation with local HSE&QA representatives plan and initiate the HIRA and EAIA process. The assigned team must be competent and have enough knowledge of the entire process. Cross functional teams are recommended for such activity to cover all aspects during assessment. The record of OHS&E risk assessment is maintained in Hazard Identification & Risk Assessment Form (SSGC-IMS/CRM-F-01). The identification/assessment process shall take into account:

- Routine & non routine activities, any emergency situations.
- ities of all persons having access to the SSGC permanent and temporary locations. b.
- .C. chavior, capabilities and other human factors.
- Designing of work processes. d.
- e.
- f. Infrastructure, excipment and materials at the workplace or project site, whether provided by organization
- Changes or proposed changes in the organization, its activities or materials. Fabrication, installation a commissioning. Handling & disposal or asternate. g.
- h.
- i.
- Purchase of goods & service j.
- k. Any applicable legal obligators that is related to risk assessment and implementation of necessary controls.
- 1. Before commencement of any name peration/activity.
- Periodic Review for updating the existing lazard identification and risk assessment information. m.

### At SSGC, we adapt five steps of risk sessment:

- Step 1: Identify the hazards....
  - Step 2: Decide who might be harmed and how.
- Step 3: Evaluate the risks and decide on precautions.
- Step 4: Record your findings and implement them.
- Step 5: Review your risk assessment and update if neces

### Risk Assessment Matrix

Risk assessment should be carried out as per assessment matrix below:

Risk Priority		Probabilit			
	" in the second	Very Likely	Likely	Unlikely	Very Unlikely
Co	Catastrophic				Medium
n s	Significant			Medium	Medium
о п п	Harmful		Medium	Medium.	
9	Negligible	Medium	Medium	Land Control of the C	



	HAZARD CONSEQUENCE RATING TABLE
« Catastrophic	Hazard may cause death or total loss of one or more bodily functions. In case of failure a huge financial loss will occur.
Significant	Hazard may cause severe injury, illness or permanent or partial loss of one or more bodily functions (e.g. prolong exposure to asbestos resulting in Asbestosis or prolong exposure to paint fumes resulting in Chronic Lung Disorder), or serious property damage, loss that may result in disruption of SSGC core activities.
Martine)	Hazard may cause a reportable incident i.e. an incident that results in the employee being unable to undertake their normal duties and may need medical treatment, or property damage, loss that result in partial disruption of SSGC core activities.
Negligible	Hazard may cause minor injury, illness or property damage, first aid restment is required only, very low financial loss.

	. * ; . +	TOTAL TABLE
	Very Likely	Exposure to har ard likely to occur frequently. Similar incidents reported more than once in S.G. during last 10 years.
	Likely	Exposure to hazard like to occur but not frequently. Similar incidents reported once in last 5 years in SSGC.
·	Unlikely	Exposure to hazard unlikely to cur.
F	lighly Unlikely	Exposure to hazard so unlikely that it can be assumed that it will not happen.
	Likely Unlikely	Exposure to hazard likely to occur but not frequently. Similar incidents reported once in last 5 years in SSGC.  Exposure to hazard unlikely to occur.  Exposure to hazard so unlikely that it can be assumed that it will not

RISK PRIORITY TABLE		
Definitions of Priority		
Situation is considered critical, stop work immediately or consider cessation of this operation/task.		
Must be fixed ASAP, Zonal HSE team leader should take immediate actions		
Medium  Is very important, must be fixed within two weeks, Zonal HSE team leader considers short term and/or long term actions.		
Is still important but can be dealt with through scheduled maintenance or similar type of action However, if solution is quick and easy then fix it immediately. Review and/or manage by routine procedures.		







# Section 2 Hazard Identification and Risk Assessment

### iii. Risk/Impact Assessment Outputs

The output of risk/impact assessment may include the following:

- a. Identified operations of all hazards/aspects and risks/impacts associated with company activities/system etc.
- b. Classification of risk/impact.
- Description or reference to control the risks/impacts.
- d. Description or reference to monitor the risks/impacts.
- e. Initified competency and or training requirements.
- f. In action setting improvement objectives and programs for its achievement.

The risk/impactmentures identified shall include controls such as termination/elimination, treatment of the risk/impact and substitution of risk by suitable means and where required tolerated as long as it meets local laws/legislation

Use output of risk/impages essments as input for the following:

- a. Setting objectives distrigets
- b. Training needs identification.
- c. Terminating the risk/impact wit is practical.
- d. Facility engineering cont
- e. Emergency Preparedness.
- f. Administrative controls.
- g. Insurance.

The ultimate requirement is to reduce the risk inner to a level as low as reasonably practical (ALARP) i.e. where the trouble, difficulty and cost for further reduction becomes unreasonably inconsistent to the additional risk reduction obtained.

### iv. Risk Control



Engineering

Administrative



MB

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The hazards and risks are controlled through 'operational controls' by considering the following hierarchy.

- a. Elimination: The best way to control a hazard is to eliminate it. This can be achieved by making changes to the work process so that the task is no longer carried out, or by physically removing the hazard altogether. Elimination is the most effective way to control hazards and should be used whenever possible.
- b. **Substitution:** Substitution is the second most effective method for controlling hazards and risks. It is similar to elimination but involves the substitution of one higher priority risk by another lower priority risk.
- c. **Engineering:** Engineering controls are implemented by making changes to the design of an equipment or process to minimize its hazard. Engineering controls are based on the concept of "Doing it right the first time". Departments shall incorporate this concept during planning phase of any projections and must seek out for best possible solution in terms of OHS&E.
- d. Administrative: Administrative controls involve making changes to the way in which people work and promoting safe work practices via education and training. Administrative controls may involve\ training employed in operating procedures, good housekeeping practices, emergency response in the event of incidents such as fire or employee injury, and personal hygiene practices.
- e. Personal Protective Equipment (PPE): Use of PPE will kick-off where no other controls stated above are possible. Proposed by properly identified for specific process/job.

41 1		
5	System & work area Hazard	Likely Consequences
: Access / Egress Obstructions		Mir or injury, trips and falls
As	phyxiate Gas (CO₂ fire suppression)	Posible death by asphyxiation.
· Bu	ried Cables.	Expos re to buried cables - major / minor injury
Ele	ectricity (HV/LV/) 至於[本文字表 [文章]	Fatality Lectric shock or serious burn injuries
Fa	Iling Loads / Objects	Serious head ar A or body injury
Fla	ammable Vapors / Gases / liquids	Explosion or fire
	ammable Materials	Potential for fire
Ho	ot / Humid Work Environment	Heat stress, disorientaling, less of consciousness
Mo	oving Parts	Entrapment, major or mixed in the
No	ise dand the	Long term.hearing loss, tihnit say
i Or	penings in Floor / Walkways	Falls from height, major injury possible fatality
Fla	ammable Materials / Gases	Creation of hazardous area; fire extrosion.
He	eat, sparks and naked flames	Burns to exposed skin
H	gh intensity light (welding)	Arc flash, short term discomfort long term loss of vision
Ho	ousekeeping poor	Slip, trip, fall, fire hazards, blocking fire escapes
Lif	ting Operations	Falling or moving loads - serious head and / or body injury
Liv	e Electrical Work	Fatality by electric shock or serious burn injuries
Lone Working		No emergency response if injured.
Lo	ng Working Hours	Major / minor accident due to fatigue
· Ma	anual Handling	Muscular / skeletal injuries
	ew Task / Operation	Major / minor injury resulting from mistakes





Oxygen deficiency	Death of asphyxlation
: Poor Lighting / Visibility	Minor / major injury, fall or impact injury
Slipping / Tripping Hazards	Minor injury, trips and falls
Spillages (Oil and chemicals)	Land contamination
Substances hazardous to health	Chemical burns, texic; poisoning, irritants, pollutant
Repetitive Task / Operation	Muscular / skeletal injuries
Rotating / Moving Part	Major injury, potential for fatality
Sharp Edges / Cutting Surface	Amputation and cuts, predominantly to hands
Smoke / Fume	Circonsciousness, respiratory problems
Trailing Cables and Hoses	Tripping hazard causing major / minor accident
Use of Hand Job	Minor laceration and impact injuries (1)
Use of Hazardous Substances	Burns to skin, eyes, and respiratory system. Environment Hazards
Use of Power Tools	mpact injury, hand / arm vibration—loss of sensation over
Use of Workshop Equipment	11 Major / minor injuries - entrapment, cutting tools
Vibration	Hand / arm vibration - loss of sensation over time
Work at Height	Major / minor injury

### v. Environmental Aspect identification & impact Assessment

### a. Environmental Aspects:

An Environmental aspect is any element of SSC bisiness operation that negatively affect the Environment. While conducting environmental assessment, following appects are usually considered:

# "REDUCE CARBON FOOTPRINT"

What we can do:

- Recycle: what you can
- Reduce: avoid:
   unnecessary
   consumption of
   resources
- Reuse: Buy items that are reusable: and reuse them.
- Unplug electrical devices that are not in use
- Avoid unnecessary driving
- . Use LED bulbs.
- Plant a tree

er Discharges
l Hazardous Waste
e
≟t yn
of 22 ne depleting
lage of cremicals

For identification of environmental aspects and impact, each process/activity/equipment is assessed for its inputs and outputs. The inputs can be raw materials, utilities, energy etc. The output can be atmospheric emissions, liquid effluents, noise, hazardous/non-hazardous wastes, vibration etc.

The inputs, outputs, environmental aspects, their associated impact and controls are recorded on Environmental Aspect & Impact Assessment Form (SSGC-IMS/CRM-F-02).

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# b. Control of Aspects having Significant Environmental Impact:

The significant environmental risks require control measures to eliminate or reduce the impact to a tolerable level either by establishing objective or through application of controls by considering the 4R methodology i.e. Reduce, Reuse, Recover and Recycle.

Some of the suggested operational controls are listed below:

- a. Design of environmental friendly processes/operations.
- b. Isolation or enclosure of hazardous material storage, process or noisy equipment.
- c. Mechanical exhaust systems/booths for controlling toxic materials.
- d. Replacement of potentially unsafe equipment or machinery with new equipment/machines that meet environmental standards.
- e. Electrical or mechanical safety interlock, guards, indicators.
- f. Safety der les (Relieve valves, NRVs, indicators etc.), measuring or es/gauges, computerized feedback monitoring and control monitaring systems.
- g. Environmental men a disposal or treatment systems etc.
- h. Fire prevention/suppression systems.
- i. Containment walls.
- Scrubbers.
- k. Dust Collectors.
- J. Other controls: Training, SOP

The record of operational controls on significant environmental risks is maintained on Environmental Aspect & Impact Assessment Form (SSGC-IM- CRIF-02).

After identification of aspects and assessing an of impacts, it is sent to HSE&QA Department for reviewing adequacy and correctness. Where required in-charge HSE&QA suggests necessary changes or improvement in risk assessment to concerned for I HSE Team Leader.



Zonal HSE Team Leader ensures that environmental aspects and impacts activities/processes/equipment are kept current by conducing the same assessment:

a. Once every six months to update the information, and identify the environmental aspects. (Use related

SSGC-IMS/CRM-F-02 for recording new hazards and aspects

b. Carry out assessment, for new or changes in activities/processes

c. When there is a change in laws & regulations.

d. IEE (Initial Environment Examination) / EIA (Environment input Assessment):

In addition to all of above assessments, SSGC will carry out IEE / EIA as required by regulatory requirements for new projects. It is the responsibility of corporate HSE&QA head/DMD/MD to ensure the compliance for all new projects.

When combusted:

One liter of Diesel produces 2.68 kg of CO2

One liter of Petrol produces 2.31 kg of CO2

One MMBTU of Natural Gas produces 53.07 kg of CO2

Procurement



# Section 3 Permit to Work

### i. Permit to Work (PTW)

A Permit to Work (SSGC-IMS/CRM-F-03) is needed for any routine/non routine activity (Conducted within permanent locations of SSGC) where the work could expose persons to specific hazards. PTW should be acquired and maintained in the zones where job/activity is carried out. Normally following activities require PTW:

- a. Task based Hot Work operation such as welding, brazing, cutting, grinding.
- b. Confined space working. (tank cleaning etc.)

- c. Maintenance Work on High Voltage electrical equipment.
  d. Any janitor al service involving Safety Risks such as work at height.
  e. Any Maintenance activity by any department/contractor which compromises critical safety system.
- f. Work involving interaction with asbestos.
- g. Work in areas where there is a risk of exposure to hazardous chemicals or microorganisms.
- h. Any job/task/activity that requires additional precautions.
- i. Any specific activity performs during development, modification and up gradation of SSGC's Vital Installations including SM Wave Assembly/TBS/PRS etc.

### II. Exclusion

Following activities are not under the same of PTW management, however the risk assessment, JSA and or process SOPs are implemented to one The associated risks for the following:

- a. Providing Gas connections to new co
- b. Emergency Response to Consumer ca
- c. Planned enhancement of Distribution netw
- d. Work on live pipelines like hot tapping, insta
- e. Any major/minor rehabilitation/reinforcement werk

If it's UNSAFE!

- ✓ Report it
- ✓ Remove it
- ✓ Replace it







# III. Responsibilities

S No.	Functions	Details	Responsibility
1	Executing Authority	The department intends to carry out the task / activity that requires PTW.  Situation may arise where Executing Authority is same as Area Authority (e.g. HQs).	Fill out the PTW form. Ensures that task/activity is carried out according to the SOP and controls are implemented to ensure safe operations.  Immediately report any incident happened during execution of job to in-charge HSE&QA.
2	Area Authority	A ea/Facility where the task/s tilvity is carried out.	Authorize PTW and verify the compliance during the execution of task/activity.  Authorized to stop work in case of noncompliance to PTW requirements.
3	Contractor	The Individual/organization carrying out the Taya/Activity on behalf of the executing department.	Liaise with executing department to ensure the controls are implemented as per requirement identified in PTW.
4	HSE&QA	HSE&QA will identify the risk/hazards associated with the activity/task and propose controls. In Zones where HSE&QA representatives are not present, Zonal HSE team leader will officiate for HSE&QA responsibilities.	If required, Monitor the task abtains during execution and identify my gaps related to proposed con rols. Responsible to close the Parand maintains records  Authorized to stop work in case of noncompliance to PTVV requirements.

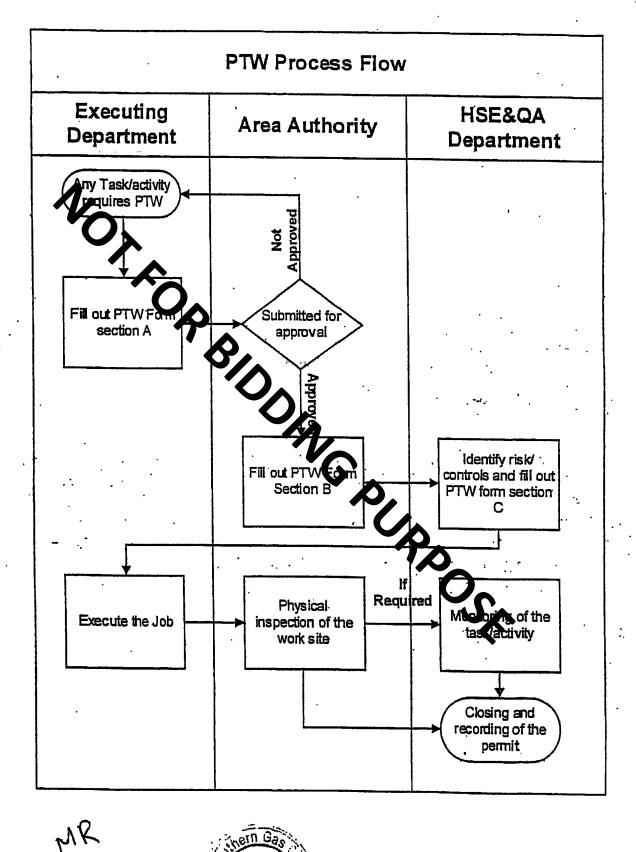
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### IV. PTW Process Flow





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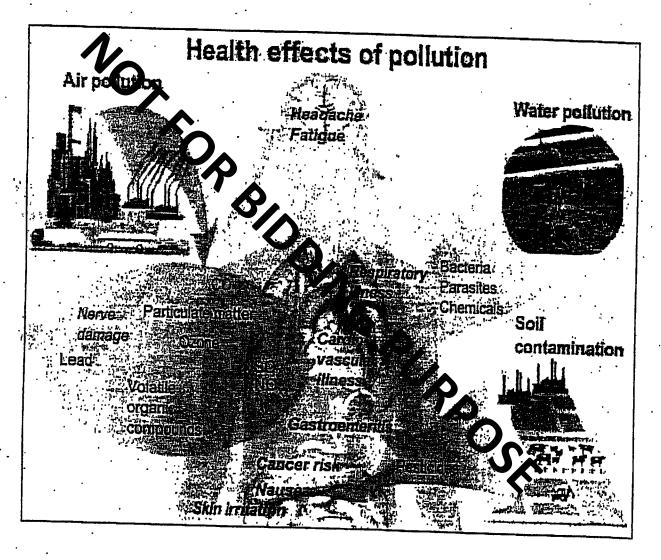


### V. Permit Display

Copy of the permit to work should be clearly displayed at the work site or in a location close to where the work activity is being undertaken. Executing department/contractors are also required to ensure that a copy of the permit to work is kept and made available upon request by Area Authority/ HSE&QA.

### VI. PTW Closure

Once the task/activity is completed the PTW form is returned back to HSE&QA/Zonal HSE team leader for closing and updating the records. A new PTW is required if the task/activity is not completed within stipulated time frame mentioned on PTW.









# Section 4 Job Safety Analysis

I. Job Safety Analysis (JSA)

Job safety analysis is needed for any routine/non-routine activity (Conducted outside permanent locations of SSGC i.e. Field Locations) where the work could expose persons to specific hazards. Normally following activities require JSA (SSGC-IMS/CRM-F-04):

a. Work on live pipelines like hot tapping.

- b. Any major/minor rehabilitation/reinforcement/maintenance work on existing distribution/transmission
- c. Installing pervice connection for new schemes. (Blanket JSA may be carried out for each scheme).
  d. Any Erre party maintenance work.
  e. Any partials polyactivity requiring JSA as necessitated by HSE&QA.

### II. Responsibil

S No.	Functions	<u>Details</u>	Responsibilities
1	Activity In- charge/ Supervisor	Individual who is assigned in carry out the task/ctipity requiring JS?	<ul> <li>List down the activities step wise and identify hazards and their controls</li> <li>Ensure that task/activity is carried with proposed controls</li> <li>Ensure the team/equipment involved are competent and safe</li> </ul>
2	Head Of Executing Department	Head of the department who is authorizing the task/activity requiring JSA.	Report any untoward situation  Authorize JSA  Posure Adequate resources are provided to carry out the last octivity in safe manner.  Selection repetent team and team leader for the activity/task.  Submit are provided JSA:prior to job execution to JSA:prior to JSA:p
3	Contractor	The Individual / organization carrying out the Task/Activity on behalf of the executing department.	Liaise with executing department to ensure the controls are implemented as per requirement identified in JSA

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# Section 5 Management of Change

I. Management of Change (MOC)

The purpose of this document is to provide all SSGC employees with instructions on Management of Change (MOC) process. Any changes that may affect quality, operations, safety, or the environment will be adequately assessed and must be approved by management or a designated representative of management prior to implementation.

Risk Assessment for any new project, major modification in existing design /facility/ installation will be carried

II. Scope

This procedure is intended to address those changes which may have a direct impact on SSGC's Integrated Management System, or services.

To make sure that changes are spessed and documented in a consistent manner so that: a. Unnecessary or counterproduct of changes are prevented.

b. Changes do not adversely affect safeth the environment, quality, operations, or the level of service to the

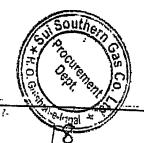
callo changes are made by individuals with Inowledge and/or agreement of all relevant parties.

d. A record of the assessment rationale an chrone assessment process is produced. e. To make sure proper change out of employe

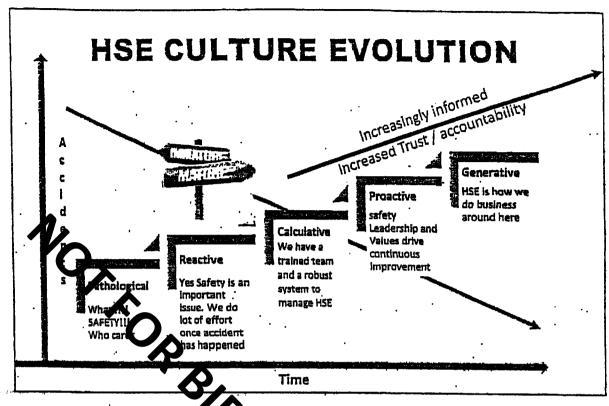
ring operations is addressed.

III. Responsibility

- a. MOC Owner: MOC owner is responsible to fill out the pated section of the MOC form (SSGC-IMS/CRM-F-05) which briefly describe the detail (sope of the project.
- b. Area Authority: Area authority is responsible to identify the possible impacts of the change that is taking place. Generally geographical head/zonal HSE team leader is considered the area authority.
- c. HSE&QA Department: HSE&QA Department is responsible to authorize the change after assessing the







### IV. Definition of Change

For the purpose of this procedure a "change" is an alteration to Processes;

- a. Documented information maintained by this IM
- b. Equipment, hardware, software, infrastructure.
  - c. Personnel assignments and training.
  - d. Vendor selection and management.

Other types of changes not listed above can be related to any semant of the process, such as inputs resources, persons, activities, controls, measurements, outputs, etc.

Note: Not all alterations to a system require the Management of Change roless (MOC) (e.g. changing employees, editorial changes to HSE & QA procedures and forms, etc.)

### V. Levels of Change

### Level 1

a. Change which has limited or no effect on deliverables, operations, safety, work environment, etc.

### Levei 2

b. Changes to equipment, procedures and employee assignments that have a moderate impact on deliverables, operations, safety, or work emironment.

### Level 3

c. Changes to equipment, procedures and employee assignments that have a major impact on deliverables, operations, safety or work environment.

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### VI. Change Procedure

Step 1 - Initiation of Change

Any employee or contractor that becomes aware of a need for change can initiate the MOC process. The originator will notify their immediate Supervisor/Manager, detailing the proposed change on the MOC form (SSGC-IMS/CRM-F-05). With concurrence by their Supervisor / Manager, the MOC form shall then be forwarded to In-charge HSE&QA for review.

### Step 2 - Review by in-charge HSE&QA

In-charge HSE&QA will review the MOC request for potential operational impact, cost/benefit analysis, and associated risk, with input from the appropriate process owners (Moderate Impact) and/or SSGC top management (Historian impact), as appropriate to the change under consideration. Changes that have negligible impact may be processed by the Management Representative directly.

If the request is accepted in-charge HSE&QA will detail any actions deemed necessary to control the impact of the change and for any the request to the appropriate process owner for implementation.

### Step 3 - Implementation or A do s

The process owner will be responsible or implementing and coordinating the actions required for the proposed change. If it is determined that further accessment is required during the course of implementing the change, these assessments will be documented and submitted for review prior to completing the change process. Only after all assessments have been reviewed that the MOC process be continued and monitored through completion.

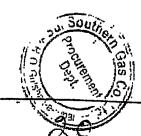
### VII. Closing out the MOC

The in-charge HSE&QA will review the satisfactory implementation of the proposed change, and effectiveness of any corresponding control measures.

### VIII. Record Keeping

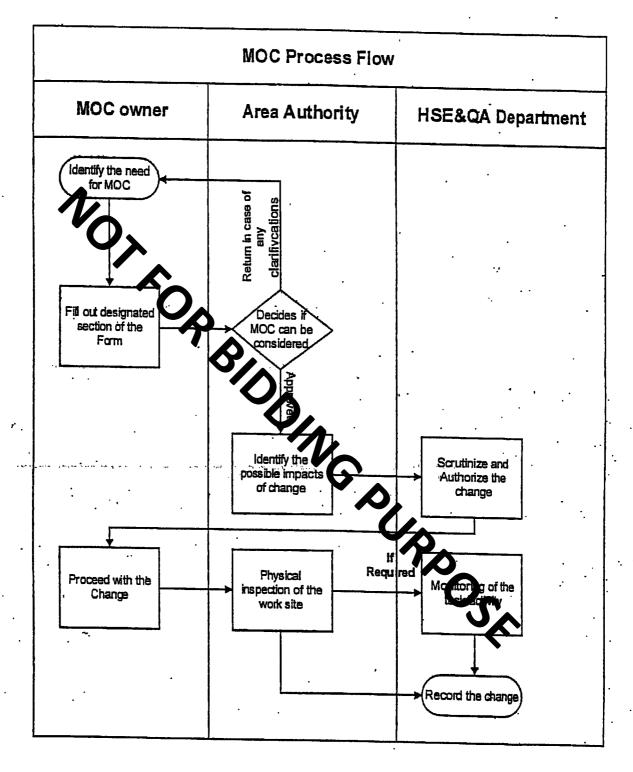
The In-charge HSE&QA will retain a log showing each MOC (Control Cur 25° of Log) and file the initial MOC request (SSGC-IMS/CRM-F-05) with all information supporting the action taken throughout the MOC process. These records shall be maintained for a minimum of 3 years.

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### **MOC Process Flow**





HandBook | February 2022



7. TYPICAL SSGC OPERATIONAL HAZARDS AND THEIR POSSIBLE CONTROLS Some of the common Hazards related to SSGC operations are tabulated below and may be used while doing Risk assessment. There might be other hazards related to a particular activity/ operation or process. These hazards should be identified accordingly along with possible controls.

### 7.1. PHYSICAL

Hazards *	Control Measures
Adversative	Shelter, personal protective equipment (PPE; cold / wind / rain-proof).
Poor / Bad hor sakeeping	Improved safety attitude, good management, safety inspection, good work layout.
Contact with hot / co	Insulation, guarding, PPE (gloves, face shields, insulated clothing).
Drowning	guarding, lifesaving equipment, presence of first Aider
Excavation work	Physics barriers; fencing, shoring, safe system of work, signs, caution tap
Fall from height	Edge protector, safety lines / harnesses, safe means of access, (e.g. safolding), safe system of work (e.g. permit to work).
Fall of material from height	Alternative storage, physical means of securing.
Lighting Lat	Good work area design an Cliphting equipment, measuring of illumination (LUX level), approprints lighting.
Awkward lifting while laying pipes in trenches	Define weight limits, use mechanical press for lifting and laying of pipes.
Noise	Reduction at source, insulation, PPE
Slips / Trips / Falls on same level	Good maintenance of work areas, good housekeeping, good cleaning, good footwear.
Stacking	Good work area layout, height limits, weight limits, strong packing, mechanical assistance.
Vibration	Elimination or reduction at source, damping, insulation, PPE.





# 7.2. MECHANICAL

Hazards	Control Measures
Hand tools	Periodic inspection, electrical testing and maintenance.
Machines	Periodic inspection, testing and maintenance, physical barriers (guarding), safety interlocks; supervision and training:
Mechanical lifting operations	Periodic inspections, maintenance, supervision and training.
Manual o ndling	Regulariassessment of handling techniques (Improvisation to eliminate stress / fatigue, training in good lifting techniques.
Moving vehicles	Good road layout within premises, proper signs, vehicle maintenance, speed limit, enforce SSGC driving policy, defensive driving classes.
Over Pressure	pressure indicators, alarms, PRV swhere required, periodic in orction.

# 7.3. ELECTRICAL

Hazards	Control Measures:
Live working	Avoid (i.e. No Live Working) use competent / trained staff.
Hand tools	Regular inspection, testing rejectrical integrity and replacement (where appropriate).
Heaters (elements)	Isolate from combustible material, guarting.
Machines / Electrical cables	Electrical testing and maintenance, good electrical safety design, periodic inspection for design load vs actualized, use of circuit breakers, lockout / itag out, anti-static materials, Use double insulation, proper grounding.
Electrical cables / cords	Use factory assembled cords, always use plugs, no naked wires.
Power Lines (Overhead / Buried)	Look out for signs, contact local utilities (KE WAPDA) for locations, stay at least 10 feet away from overhead lines, use proper PPE

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## 7.4. FIRE

Hazards	Control Measures
Combustible materials	Avoid, reduce storage of combustible materials, isolate from sources of heat and ignition.
Flammable gases	Storage of gas cylinders (e.g. hydrogen, acetylene) outside in an isolated, well-ventilated area; signs, no smoking, color-coding.
Flammatte solvents	Controlled storage, use and disposal (e.g. limit quantities held), fire proof storage, signs, no smoking, no naked flames, emergency plans.
Heaters	Segregation from sources of combustion, guarding special construction if used in hazardous areas.
Oxidizing agents	Chemicals that are a source of oxygen, e.g. hydrogen peroxide, segregate from sources of combustion(e.g. flammable solvents).
Oxygen (gas and liquid)	egregate from sources of combustion, controlled storage and usage.
Smoking materials	Designated smoking areas with proper ventilation, promote no smoking assicy.
Static electricity	Limitude static generators in hazardous areas. Use of anti-
Gas Leaks	Odourization for timely detection where possible, proper joining methods, Field survey training, leak detection techniques.

### 7.5. 🖖 OTHER

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Hazards	ContClylleasures
Chemical: Chemical substances, Corrosives (acids, alkalis), Carcinogens, Irritants (e.g. Ammonia)	Avoid use, substitute less harmal substances, use, maintain and test engineering controls, monitor to hazardous substances; inform and train employees, use personal protective equipment (PPE), emergency plans for uncontrolled to passes.
Biological: Biological agentsi (micro-organisms: pathogens) mutagens, carcinogens) Rodents, Snake Bite	Avoid: use, substitute less harmful substants and emaintain and test engineering controls, monitor for haza dous substances, inform and train employees, use personal protective equipment. (PPE); emergency plans for uncontrolled releases. Periodic rodent control drive, identification and elimination of snakes and other harmful reptiles specially in remote locations of SSGC.
Food / Water safety	employee information and training, good personal hygiene, protective clothing. Testing if required from accredited lab (AKUH, PCSIR), Involve canteen contractors, c redibility of product/Services.
Ergonomics	Educate / Train employees; avoid repetitive tasks, procure- ergonomically design products (e.g. chair, Computer desk, procure-

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### 8. DOCUMENTED INFORMATION

SSGC-IMS/CRM-F-01. Hazard Identification & Risk Assessment Form Department.  SSGC-IMS/CRM-F-02 Environmental Aspect & Impact Assessment Form HSE&QA Department  SSGC-IMS/CRM-F-03 Permit to Work Form HSE&QA Department  SSGC-IMS/CRM-F-04 Job Safety Analysis Form HSE&QA Department  SSGC-IMS/CRM-F-05 Management of Change Form HSE&QA Department  SSGC-IMS/CRM-F-06 Costext of the Organization HSE&QA Department  SSGC-IMS/CRM-F-07 SWOZADalysis HSE&QA Department	Record No.	Record Name	Maintained by	Retention Period
Assessment Form  SSGC-IMS/CRM-F-02  Assessment Form  Department  HSE&QA Department	SSGC-IMS/CRM-F-01.			3 Years
SSGC-IMS/CRM-F-03 Permit to Work Form  Department  HSE&QA Department  SSGC-IMS/CRM-F-04 Management of Change Form  HSE&QA Department	SSGC-IMS/CRM-F-02	•		3 Years
SSGC-IMS/CRM-F-04  SSGC-IMS/CRM-F-06  Context of the Organization  HSE&QA Department  HSE&QA Department  HSE&QA Department  HSE&QA Department  HSE&QA Department  HSE&QA	SSGC MS/CRM-F-03	Permit to Work Form	1	3 Years
SSGC-IMS/CRM-F-06 Costext of the Organization HSE&QA Department  SSGC-IMS/CRM-F-06 Costext of the Organization HSE&QA Department  HSE&QA	SSGC-IMCCFM-F-04	Job Safety Analysis Form	1	3 Years
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	SSGC-IMS/CRM-F-06	Context of the Organization		3 Years
WG SURSO	SSGC-IMS/CRM-F-07	SWOT Ar alysis		3 Years
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# **IMS Form**

SSGC-IMS/CRM-F-01

Hazard Identification & Risk Assessment Form

Revision 01

Issue Date: July, 2021

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Zone	·	Department			Location		Dat	ъ
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	Zonal	HSE Team Leader				HIRA 7	ear	
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# **IMS Form**

SSGC-IMS/CRM-F-02

Environmental Aspect & Impact Assessment Form

Revision 01

Issue Date: July, 2021

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Zone		Department			Locatio	п		Date			7
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HSE&QA Department

# IMS Form

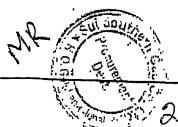
Permit To Work Form

SSGC-IMS/CRM-F-03

Revision 01

Issue Date: July, 2021

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## IMS FORM

SSGC-IMS/CRM-F-04

## Job Safety Analysis Form

Revision 01

Issue Date: July, 2021

Executing Departme	ent		Zon	9	Date	
Job/Activity: .	Activity D	etails:			Jaco	
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Name & Designation	Sign & Stamp	. Date	Name & Designation	Sign & Stamp	Date	
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## **IMS FORM**

SSGC-IMS/CRM-F-05

Revision 01

issue Date: July, 2021

# Management of Change

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i	Work		•	•			ľ		
	Type of Change								
. je r	☐ Pipeline construction ☐ Physical structure/building ☐ New or modification in								
3	☐ Permanent ☐ Temporary ☐ Temporary ☐ Distance ☐ Other:								
8	☐ Temporary ☐ Substan	ice iii othe	r.						
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HSE&QA Department

## **IMS Form**

SSGC-IMS/CRM-F-06

Revision 00

Issue Date: July, 2021

## Context of the Organization

# LIST OF INTERESTED PARTIES

External Interested Parties	Needs & Expectation
Board Of Fire tors	Profitability, good financial and legal compliance, avoidance of fine and penalty OR
	Protect shareholders interest.
O <sub>P</sub>	Ensure adherence / compliance to GOP / SECP guidelines.
•	Allocate resources to maximize revenue.
	cllow best practices of corporate governance.
	Siture committee meetings are held as per plan.
	Financial benefits of the organization.
	Avoidance of any fines / penalties.
	Reputation enhancement.
	Corporate Social Responsibility (CSR).
	Enhanced corporate gover an re (CG).
	Allocation of all resources to act leve quality goals.
	Achievement of safe and healthy conditions in organization.
	Commitment to quality, safety and health.
	Be prepared to seek advices from industry experts as required.
	No major accident at company premises.
Management	Take policy decisions to increase revenue per employee.

Integrated Management System

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SSGC

HSE&QA Department **IMS Form** 

Context of the Organization

SSGC-IMS/CRM-F-06

Revision 00

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Issue Date: July, 2021

Noxop :

- Ensure that policy and related objectives are established.
  - Communicate clear roles to employees.
  - Develop, lead and promote culture in the organization.
  - Meet organizational goals by assigning targets to right personnel.
- Demonstrate leadership at all levels and functions of the organization.
  - Effective management of hazards, risks, incident, m rgency, and injury.
- Weight sengage and participation in all quality, environment, health and safety activities.
- · Continued growth in quality and productivity.
- Effective control or quality, health & safety issues.
- No major accident at verbolace / safe working conditions for all employees
- Develop positive quality and teach & safety culture.
- Continuously improve quality, sa ey and health performance with review process.
- Well performed employees.
- · Better staff retention and morale.

#### Staff & Workers

Continuation of job, timely wages with all applicable benefits to pay the cost of living, professional development and growth via regular trainings.

OR

- Good and safe working conditions.
  - Job security.

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- HandBook | February-2022



IMS Form

SSGC-IMS/CRM-F-06

HSE&QA

Department

Context of the Organization

Revision 00

Issue Date: July, 2021

Non

- Training and development opportunities.
- Sustained reputation and image of company.
- Consultation.
- Communication and participation.
- No accident / injury / ill-health.
- Reward and recognitions.
- Opportunities for dialogue / improvement / changes.

Timely and fair provision of remuneration coupled with career progression.

#### Client/Customer

Timely provide high quality services, quick response on any complaint to by all local laws and QH&S requirements.

- Uninterr pie i gas supply.
- Customer facilità ion.
- Quick response of usries & complaints.
- Value for money.
- No health and safety issue in reduct.
- Prompt actions on quality, hearty and safety issues.
- Minimize the risk of injuries when receiving a services.
- Socially and environmentally responsible.

#### Suppliers/Contractor

- Continuous orders, prompt payments as per agreed terms, good long terms working relationship.
- Fair chance of participating in bid opening.
- Communication of hazards present at workplace.
- Timely payment.

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HSE&QA

Department

#### **IMS Form**

SSGC-IMS/CRM-F-06

Revision 00

Issue Date: July, 2021

Context of the Organization

Trade Union & Worker

Transparency.

- Effective implementation of national & local labor laws with any non-conformance, good working relationship with management
- Conducive and safe environment for work
- Timely provision of information necessary for workers
  - No fear of dismissal or disciplinary action while reporting near miss / accident.

	relationship with management
	<ul> <li>Conducive and safe environment for work</li> </ul>
\o_\	<ul> <li>Timely provision of information necessary for workers</li> </ul>
7	No fear of dismissal or disciplinary action while reporting near miss / accident.
tan to	<b>€</b>
External Interested Parties	Needs & Expectation
Media & NGOs	Media r anagement.
	Patient and series attitude.
. •	Effective communication.
Visitors	Safe entry and exit during stay at SSGC.
	Communication of pertine this mation.
	Emergency response.
	Briefing necessary safety rules.
	Necessary PPE available.
	Site access controls.
•	one access controls.
Emanana	·
Emergency Services (Fire/Medical etc)	Good Risk management.
••••	Emergency procedure in place and drilled.
	. • Regulatory compliance.
	1



## **IMS Form**

SSGC-IMS/CRM-F-06

Revision 00

HSE&QA Department Context of the Organization

Issue Date: July, 2021

,	
	<ul> <li>Regular drills for flooding, spillage, site excavation and first aid etc.</li> </ul>
. 1	Availability of adequate resources.
Utility Ployiders (Power/water full Telecom)	Prompt payment.
( Telecolli)	Good Management.
Academic Institutes	Effective learning programs for employees.
<b>A</b>	Synchronize the linkage of quality, health and safety with technical and non-technical learnings.
	Learning from SSGC: 1000 1000 1000 1000
Insurance Companies	Victaims, risk management, prompt payment.
Banks	Financia performance, cash flow.
Neighborhood/Community/ Society	Safe work in conditions:
	Environment frie di operations.
	<ul> <li>Contribute positive to local environment and populations.</li> </ul>
	No complaint relating to noise, reliution, waste and employment.
Share Holders	Minimize risk and losses.
	Increase market capitalization.
,	Return on investment.
·	Transparency.
	Rights are protected
	Good dividend.
Federal and local law enforcement agencies	Pay all applicable taxes timely, follow local laws and regulations with regular updating

Integrated Management System

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	SSGC

Context of the Organization

IMS Form

SSGC-IMS/CRM-F-06

Revision 00

HSE&QA Department

Issue Date: July, 2021

#### Third party auditors-Finance



Smooth data collection

- Better financial performance
- Effective communication
- On time response on queries
- No fraud or illegal acts detection

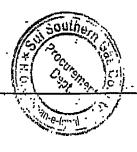
#### Certification bodi

Effective implementation of ISO standards with all relevant clauses in the organization

#### Creditor/Financial Institution

Government/ Regulators (Local/Regional/Provincial/ National/International)

- Repaid on time, good financial performance
- e tified applicable statutory and regulatory ements for Quality and health & safety.
- nonses in case of any non-conformance.
- Proper investigation on uncontrollable.
- Implementation a safe policy in the field of occupational safe
- Fulfill the requirements all applicable laws, rules, regulation, orders, guidelines, nterpretations and directives.





## IMS Form

SSGC-IMS/CRM-F-07

Revision 00

**SWOT** Analysis

Issue Date: July, 2021

POSIME	
STRENGTHS	WEAKNESSES
Having vast experience of Transmission and Distribution of Natural sas.	Complex distribution network leading to UFG.
Infrastructure available in wo provinces.	Substantial resources required for up gradation.
Highly competent human resource.	Lack of succession planning.
Certified to international standard	Takes extra time to implement all requirements because of big size of the organization.
Sole Meter manufacturing plant in Pakistan,	High price.
Serving the nation since decades.	Covernment new rules implementation.
Positive image of the company is already established in the Society.	Recource transfers.
	Po
OPPORTUNITIES	THREATS #
Monopolistic market.	Depleting natural tal.
Over 2.8 million customers.	Customers may turn to renewable energy sources.
Import of LNG.	High cost.
Huge infrastructure of Transmission and Distribution to connect new customers.	Gas theft and leakages resulting in huge loses.
Reduction in the lead time to facilitate complainant.	Change in Government policies.
Advancement and use of latest technology to control the system will create more effectiveness.	Criminals threats on security.

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#### 1. PURPOSE

The purpose of this document is to define a mechanism of incident and near miss reporting investigation & propose corrective/preventive actions against near miss, incidents and accidents.

#### 2. SCOPE

This procedure is applicable to all incidents (i.e. accidents & near miss) which take place within SSGC premises or outside SSGC premises i.e. its installations or work -related sites which are under the scope of management system.

"Anything that can go wrong, will go wrong"

## 3. DEFINITION

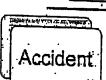
a. Incident: We keelated event(s) in which an injury or ill health or property damage (regardless of severity) or fatality occurred, or could have occurred.

b. Accident: An incider (in which an injury or illness or property damage actually accurs.

c. Near Miss: A Near Miss is an unplanned event that did not result in an injury or property damage, but had the potential to do so.

d. CPR: Cardiopulmonary resuscitation

e. Emergency: An emergency is a situation that poses an immediate risk to health, life, property, or my comment.





riarmful

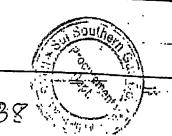


INCIDENT / ACCIDENT BOSSES

Loss of Life ced quality of life. DIRECTLOSS (Visible) - Injury to people Damage to Company Investigation Time Reputation INDIRECT LOSS (Invisible) Clearing the Site and Damage to Equipment, cenducting repairs Building, Tools etc. Time and resources utilized in hiring and training new worker

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## 4. PROCEDURE

## 4.1. Incident Classification Table

S. No	Incident Type	Classification	Actions to be taken	Responsibilities	Record
	<ul> <li>Major fire</li> <li>Major gas leakage</li> <li>Explosion</li> <li>Bomb blast</li> <li>Vehicular accident</li> </ul>		Inform respective departmental head/incharge and immediately call local rescue departments, such as Fire Brigade, Bomb Disposal Squad etc. Thus, whichever is necessary.	Anyone who has witnessed or received initial information about the incident.	
	Significant asst / companiess dut to any untoward situation including		Follow the Emergency Response Procedure.  Provide Help/Support to	Security department in case within SSGC premises, Site/ Zonal HSE team leader in case it is outside the SSGC premises.	SSGC- IMS/ER P-04
	natural disaster, damage or	0	the victims such as First Aid or CPR if needed.	Only trained persons in case of CPR/First Aid is needed.	
٠.	theft of asset / property having an estimated amount of more than	8	Report the incident using incident notification form via web portal to in-charge SE&QA immediately (or within 24 hours) after the oc an ence of incident.	Zonal HSE Team leader.	SSGC- IMS/IAM -F-01
1	Rs. 30,000 Injury/illness serious enough to result in two off workdays:	Major	HSLess will complete the investigation report via web portal within seven working days after receiving inchaent notification form.	HSE&QA	SSGC- IMS/IAM -F-02
			Additional days may also be required depending up or the criticality of investigation		·  -
٠			HSE&QA will share the report with all concerned for necessary corrective / preventive actions.	O <sub>S</sub>	•
٠			HSE&QA will maintain incident data base using online web portal and will share the information with all concerned to avoid reoccurrence.	HSE&QA	
	·		Implement Corrective / Preventive action.	Zonal HSE Team Leader and anyone who is identified in Investigation report.	
			Follow-up to verify the implementation of recommended corrective/preventive actions.	HSE&QA	

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S. No	incident Type	Classification	Actions to be taken	Responsibilities	Record
		Major	In case of gas loss, transmission/distribution department will quantify the amount of gas loss and shares the same with concerned departments along with investigation report.	Transmission/ Distribution	
•	Minor Injuries here only last first Aid rips than		Inform respective departmental head / incharge.	Anyone who has witnessed or received the initial information about the incident.	
2	two officiallys provided to the victim  Minor Vehicular accidents	Minor	Report the incident using incident notification form via web portal to in-charge HSE&QA within twenty four hours of the occurrence of the incident.	Zonal HSE Team leader.	SSGC- IMS/IAM -F-01
	where there is no significant injury or loss.	8/1	HSE&QA will share the information with all oncerned to avoid a concerned to a con	HSE&QA	
3	Any Near     Miss     Occurred /     Observed.	•	Report the Near Miss using online Near Miss Notification Form via web portal. Enter letails as mentioned on the form attach evidence (in art) and submit.	All Employees	SSGC- IMS/IAM -F-03

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#### 4.2. Incident Reporting:

- a. Incident that resulted in personnel injury, spill, fire, asset damage as, will be considered as accidents and will be reported through online including management System within 24 hours after the accident.
- b. Incident that have not done any damage or lose will be considered as Near Miss and will also be reported via web portal.
- c. All HSE Zonal Team Leaders are responsible to immediately report any incident took place in their respective Zone.
- d. All Employees are responsible to immediately report any Near Miss occurred / observed via web portal.

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O 100 m

CORRECTIVE

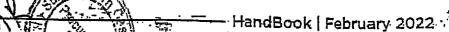
#### Investigation and Corrective Action

Incidents are investigated by the team constituted by In-charge HSE&QA. If required, a cross functional team may be formed. Depending upon the situation, Incharge HSE&QA will decide whether to investigate or not any major/minor incident/accident, considering following factors:

- a. Severity of the incident/accident.
- b. Time lapse between reporting of the incident and the actual occurrence of the incident.
- c. Lack of supporting information.
- > The investigation is carried out to determine the root cause of the problem. The investigation process covers:

  a. Determination of root cause using any suitable method like tripod analysis etc.
- Investigation will be conducted as soon as possible after the incident, following the activities required controlling the hazard. b. Investigation
- c. When indicated by the s verity of the incident, steps to secure the incident site must be initiated immediated sure that investigating party can reconstruct the events leading to the incident.
- d. Individual interviews will be conducted with each person present at the time of the incident. The following rules are followed for interviews with all individuals:
  1. The witnesses should be interviewed promptly, separately and privately.

  - The interviewer should avoid questions that give a yes or no answer.
     After the interview, the interviewer should document any concerns identified. 2. The interviewer should avoid quest
- e. The investigation will be focused at determining the root cause and therefore:
  - 1. The investigator or investigating team must focus on getting accurate and complete information.
  - 2. Facts must be separated from opinions, and deprevidence from circumstantial evidence.
  - 3. Each concern identified in the investigation must be full a cessed.
- f. Upon completion of the investigation, the team will fill and subjett the Online Incident Investigation Form (SSGC-IMS/IAM-F-02). It includes Background I formation, Root Cause Analysis, Conclusion and Recommended Corrective / Prevenue
- g. In all cases, the Incident investigation must be completed within 07 working days from the incident notification date. Depending upon the nature of investigation, in-charge HSE&QA may extend the report submission timeline.
- h. Determination and implementation of viable corrective/preventive actions to eliminate the causes of incident.
- i. In-charge HSE&QA / Zonal HSE Team Leader ensures that the corrective/preventive actions assigned to concerned department/personnel, to be completed within agreed time frame.
- It is responsibility of the Zonal HSE Team Leader to:



- 1. Provide leadership role in implementation of corrective/preventive actions within the agreed timescale.
- 2. Ensure that corrective / preventing actions are effective in eliminating / reducing the risks.
- 3. Maintain record of Incident Notification Form and Incident Investigation Form of their respective zones.

#### 4.4. Updating of Assessment

After the incident, depending upon the nature of severity and risk, the assessments (risk assessment, environmental aspect impact assessment) of specific activity / department will be digated including controls, risk level, likelihood etc.

#### 4.5. Data Analysis and Review of Actions

The data of incidents will be evaluated and investigation outcomes will be shared with the management during management review meetings to seek advice and to discuss the effectiveness of measure actions implemented.

#### 5. DOCUMENTED INFORMATION

Record No.	Record Name	Maintained by	Retention Period
SSGC-IMS/IAM-F-01	Incident Notification Fur	In-charge HSE&QA / Zonal HSE Team Leader	3 Years
SSGC-IMS/IAM-F-02	Incident Investigation:Form	the charge HSE&QA /	5 Yeárs:,∵
SSGC-IMS/IAM-F-03.	Near Miss Notification Form	In charge HSE&QA / Zonaka SL Team Leader	3 Years

NR



SSGC HSE&QA Department

## IMS FORM

SSGC-IMS/IAM-F-01

Incident Notification Form

Revision 01

Issue Date: Aug, 2021

_•					Report No (To be filled by HS	FLOAT
Reported by:		<del></del>		<u> </u>	. (10 an and by 170	
cation:	•.			,	•	
Premis Location			utside SS(	GC Premis	ses 🔲.	
	_	•		<b>-</b> •		
Responsible	Zane —			Conal HSE	E Team Leader	<del></del>
Region	O.	<del></del>				
Particulars o	of Aurel' (	Person(s):			Details of Affect	ed Asset (11 amy)
Ѕепаі №			2 .	3		•
Name(s)		0			1	:
Employee ID	(E)				† · .	
Designation			个		'	
	Permanent	• 1			1	
	Contractual				1 .	
Type of Employment	Contractor	· .		6		
	Visitor				<b>3</b>	
, .	Other -					
Age ·			<del></del>	1 .		,
<u> </u>		1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		<u> </u>		)
Note: For further		onai page may d	e uses)	• •		
incident Typ						<b>J</b> A -
			• =		age Work Relat	ed in ry
		Natural Disas	eter [(	383 Leaka	ge Other:	<u> </u>
Incident Co		es: . ·	•		•	
Fatality SSGI Other	HAE	pitalization	Asset Da	mage 🗌	First Aid Other	
Incident Cla	ssification	nt ·			•.	_
Major 🔲	Minor 🗌	Near Mi	ss 🔲			•
Incident Det	tail:	•	_		•	
	,	·············				
1						

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incident Notification Form Ref. No.

## **IMS FORM**

SSGC-IMS/IAM-F-02

Incident Investigation Form

Revision 01

Issue Date: Aug, 2021

Incident Notification Form Ref. No.	incident Detzii (Brief)
Incident Date	
Investigated by .	
IAC) SECUND INFORMATION:	
ROOT CAUSE AT 19 th	
CONCLUSION:	Thermore of the the
RECOMMENDATION OF CORREC	
Recommended Actions	Action by (whom) Action till (date)
1.	
2.	Y
3.	
4.	
Is risk assessment required for the corrective actions? If y recommended actions:	res. please mantion the serial numbers for the
Incharge	HSE&QA
NOTE:	
1. Please include sketch / photo where ever required to explain the scrid-	ant scane / conditions



## **IMS FORM**

SSGC-IMS/IAM-F-03

Near Miss Notification

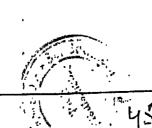
Personnel Detail (Who Witnessed the Near-Miss):

Revision 00

Issue Date: Aug, 2019

Category Type:	☐ Unsafe Act ☐ Unsafe Condition
Names	(1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2
Executive / Employee Hou	
Designation:	(47) 会のでは、「日本のでは、」」」」
Departments	· [1] [1] [1] [1] [1] [1] [1] [1] [1] [1]
Location / Area:	A CONTROL OF THE PROPERTY OF THE PARTY OF TH
Near Miss Detail:	
Date:	· · · · · · · · · · · · · · · · · · ·
Time:	· · · · · · · · · · · · · · · · · · ·
Location:	<b>建盟和福州市区</b>
Near Sãos Rélated To:	Leakinger
Brief description of what you saw! (man, 100 words	
Attach Pictures	Choose File No file chosen

N





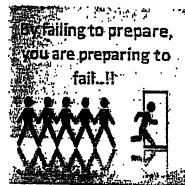
#### 1. PURPOSE

The purpose of this procedure is to define a frame work for identification of emergency situations which arise in company operations and for developing emergency preparedness and response plans to mitigate and manage

risks arising from such situations or events. The Procedure defines requirements for business continuity planning post emergency situations to bring the business on-line.

Purpose of the procedure is to

- Formulate plan, responsibilities and actions to be taken to handle any emergency situation.
- b. Identify potential emergency situations and response plans to minimize or avoid actual & potential hazards of any emergency situation.
- chanism and frequency to test plan so as to ensure and effectiveness of emergency response system.



#### SCOPE 2.

This procedure is applicable at all locations of SSGC, its employees and any visitor physically present at the location of emergency site. The to variations in nature of operations, various departments/sections have developed their own ER Plans satering for their strategic, operational and physical requirements. The same included MSE and applicable to the same inc includes HSE emergencies arising to n company's day to day operations in terms natural calamities, fire, major incidents with loss in our operations major environmental damage, external terror or bomb threats, public unrest,

#### 3. DEFINITIONS.

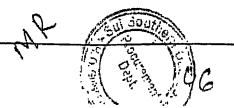
- Emergency Situation: An abnormal situation nat calls for immediate and urgent actions for safeguarding life of persons, protecting buildings, machines, inclinated and other assets.
- Rescue: It refers to responsive operations that stally involve the saving of life or prevention of injury during an incident or dangerous situation.
- Emergency Response Organization (ERO): It is group of people, in each section (such as HO, Headquarters etc.), who prepare for and respond to any extension incident, such as a natural disaster or an interruption of business operations.
- Emergency Response Centre (ERC): It is a room suitably corpor to handle any potential emergency : situations. All emergencies are to be reported here.
- First Aid: It is the provision of initial care for an illness or injury. It specified by non-expert, but e.
- trained personnel to a sick or injured person until definitive medical treating an can be accessed.

  Assembly Areas: If an evacuation to the outside is appropriate, the no rigated assembly areas for f. personnel shall be far enough away from the building, structure or worker ce to ensure that, where practicable, everyone is protected from falling glass and other objects.
- Emergency Evacuation: It is the immediate and rapid movement of people away from the threat or from the place of the hazard.

#### **RESPONSIBILITIES**

Responsibilities for the particular department/personnel are identified in the response plans prepared by various departments and sections. General responsibilities for Emergency response organization are as under:

- Rush to the area of incident without any delay. a.
- Immediately assess the situation and initiate the remedial actions. Ь.
- Call the fire brigade & other emergency services like ambulances if required. C.
- Ask/inform all personnel present within premises, using megaphone or any other means, for complete d. evacuation if situation goes out of control.
- Inform all to go back to their work places using megaphone or any other suitable means when the situation e. comes under control and the area is free from any hazard.



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#### 5. PROCEDURE

The HSE&QA in-charge and department heads shall ensure that all emergency situations are identified during risk assessments performed and emergency response plans are implemented within the departments. They shall also ensure that all employees are made aware of their emergency situations and how to respond during a real emergency. They shall ensure that employees including emergency team members in their respective departments are trained to respond to emergencies and mitigate risks arising out of real emergencies. Some of the potential emergency situations that might occur in SSGC along with the response plans are listed below. Sequence of actions for any response specified on each section's ER plan may change depending upon the emergency situation.

#### 6. Emergency Considerations

The following areas of needs to be given consideration while identifying potential emergency situation but the same need for be limited to these areas:

- · Fire & Fire
- Heavy Sp lag of Toxic/flammable chemicals or leakage of gas
- Heavy rain/ 1100
- Earth quake
- Bomb threat
- Building & office lockd wn helter in place
- Active shooter/hostage signal

#### 6.1. Fire & Explosion

In case of fire & explosion each personne present within the premises must act as per but not limited to the following it structions:

- a. Give voice alarm FIRE! In case of fire for all in the liate employees in the area.
- b. Push the nearest located call point button the e of fire (if present):
- c. Immediately inform Emergency Response Organization through phone or in person.
- d. Try to control the fire by using fire extinguishers. Use fire extinguisher extinguisher extinguisher.
- e. Remove all explosive, inflammable and poisonous materials way to the maximum possibility.
- Shut off main valves of gas and circuit breakers.
- g. Stay away from the fire in case it is not controllable.
- h. Report to the designated Assembly Point away from the scene of first explosion if asked by Emergency Response Organization through emergency exits and wait for the further instructions.

## 6.2. Heavy spillage of toxic/flammable chemicals or leakage of

In case of heavy spillage of toxic/flammable chemicals or heavy leakage of Gas each personnel present within the premises must act as per but not limited to following instructions:

- a. Immediately inform Emergency Response Organization through phone or in person.
- b. Eliminate all ignition sources (sparks/flames/heat) from the immediate areas.
- c. Turn off gas supply from nearest control valve...
- d. In case of gas leakage in confined space, proper measures (opening windows, doors etc.) should be taken to ventilate the gas. Ensure the availability of fire extinguishers.
- e. Stop leaks if this can be done without having any risk.
- f.. Do not touch or walk through spilled material.
- Prevent entry into waterways, sewers or confined space.
- h. If available wear the Personal Protective Equipment recommended.
- i. Arrange immediate cleaning of spilled chemical by taking suitable precautions

FUEL FIRETRIANGLE

-

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Dept.

## 6.3. Heavy Rain / Flood

In case of emergency situation of heavy rain/flood, personnel must remain present within SSGC premises if the situation gets worst outside. In case of water entering in department/office each person must act as per but

- Try to stop water by keeping sand bags. a.
- b. Protect building, machines, equipment, tools, parts & material.
- Shut off Electricity and Gas if necessary.

Following precautions should be taken by the departments/sections, located under rain/flood threat areas:

- Ensure no material is placed outside in open area which may be affected by rain. Ь.
- Ensure proper drainage system at vital installations so that every valve, equipment, electrical board etc. be acressible in case of any emergency.
  Sufficient of any ity of tarpaulin and rain suit is available to meet the rainy condition.
- . C. . d.
  - Keep the train ine open all the time.
  - All pumps used of draining out the rainy water are in running condition. **e**.
- Sufficient quantity of and bags is available to stop entering the water inside, which may be placed in advance if required

Class	Material	- Fyerman	Type of Fig. 7
· A	Solids	Examples	Type of Fire Extinguisher to bused
<del></del>	<u> </u>	Paper, wood plastic, etc.	• Water:
B : .	Flammable Liquids	Paraffin, petroi, il etc.	• CO2
:0	Flammable Gases	Propane, butane, mathere, etc.	Dry Powder
h.	Bartol		Dry powder
<u> </u>	Metals	Aluminum, magnesium, titalenetc.	Sodium chloride based dry
Ë ::.	Electrical Apparatus	Short-circuiting, over loaded	powder fire extinguisher
		electrical cables, etc.	Fire Extinguisher
F/	Cooking Oil & Fat	Animal fat, etc.	on plantical based: Potassium

## 6.4. Earthquake

In case of earthquake shocks each personnel present within the premises must act as per but not limited to the

- Immediately inform Emergency Response Organization through phone or in person.
- Immediately Evacuate to Assembly Areas (in open space where you can keep distance at least one half b. of the height of the building) after the shocks dampen. C.
- Shut off all switches and valves of main supplies of gas and electricity. (If possible) Maintain your senses, do not let them disperse. d.
- Protect yourself by sitting on side of tables, furniture & under strong structures. Be aware of falling walls, f.
- Stay away from loosely hanging objects that may fall after initial shock and tremors. g.
- Wait for further instructions from Emergency Response Organization. h.
- ERO should keep in touch with the metrological department / media for aftershocks and future forecasts.



- e. The Bomb Disposal Department shall be allowed to operate in the company premises as deemed appropriate.
- f. On getting clearance from Bomb Disposal Department normal routine shall be adopted as advised by Emergency Response Organization.

#### 6.5. Bomb Threat

In case of bomb threat each personnel present within the premises must act as per but not limited to the following instructions:

- a. Immediately inform Emergency Response Organization through phone or in person.
- b. Maintain your senses, do not let them disperse.
- c. Report to the designated Assembly Point-if asked by Emergency Response Organization through emergency exits and wait for the further instructions.
- d. Bomb Disposal Department shall be called by Emergency Response Organization.
- e. The Boro Disposal Department shall be allowed to operate in the company premises as deemed appropriate.
- f. On getting charance from Bomb Disposal Department normal routine shall be adopted as advised by Emergen v Response Organization.

## 6.6. Building or office Lockdown/shelter-in-place

If a situation calls for building artifice lockdown, the personnel present within premises should act as per out put limited to following instructions:

- a. Remain calm and stay with the colleagues.
- b. Try to stay in pairs.
- c. Do not leave the room and/or build under a lockdown situation until asked otherwise.
- d. . Keep quiet and away from doors and and was
- e. If a gunshot is heard, lay down on the fiber and shield under/behind furniture as much as possible.

#### Take care:

Don't try to be a hero in emergency situations; do not place your own life on health or that of others in danger

Be prepared for the unexpected

#### 6.7. Active Shooter/Hostage Situation

In case of shooter/hostage situation each personnel preser within the premises must act as per but not limited to the following instructions:

- a. If it is safe to do so, exit the building; if not, lock or barricade your elf inside a room.
- b. Turn off lights, cover and lock the windows, and lay on the floor
- c. If the shooter(s) leave the area, go to a safer place, if possible. Have the scape route/plan in mind, keep your hands open and visible, and follow any instructions given by law enforcement.
- d. Call the Police/Rangers when it is safe to do so. Remain calm, use a quiet voice, and provide as much information as possible (your name and location, details about the shooter s) pearance, weapons, etc.). If you can't speak, leave the line open so the responding authority can listen and vito pinpoint the location.
- e. Cooperate and negotiate with the shooter, in order to buy as much time as possible until the rescue team reaches.

#### 7. EMERGENCY NUMBERS

In consideration of the emergency numbers to be included in the emergency plan, the following should be taken into account:

- Fire brigade/civil defense or equivalent.
- Police.
- Ambulance service.
- Hospitals/Clinics.
- Mutual aid agreements/neighbors.
- Environmental protection agencies.
- Key company personnel.

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49 Producement

#### **EVACUATION**

All Emergency evacuation routes/doors should be accessible at all times. No hindrances should be placed in the route. All employees should be familiarized with the evacuation routes of their premises.

All employees should immediately evacuate their premises and assemble at the assembly areas (identified by each section). During evacuation following instructions should be followed. a.

- Take only keys, wallets and essential belongings with you.
- Leave the building/premises immediately, do not try to investigate the source of the emergency. b. C.
- Walk, don't run, to the nearest exit.
- d. Use stairs, not elevators.
- Assist people with special needs.
- As you make your way out, encourage those you encounter to exit as well.

#### O BE EVACUATED

in case of eme evacuation should be carried in the following order.

#### 9.1. Personnel

Those personnel who have sound health such as patients of Heart, Asthma and physically/mentally. disabled people are to be vacuated on priority basis. 9.2. Raw Material

Raw material which is explosive, inflammable and poisonous must be removed. Similarly, important lightweight items that are easy to car do ust also be removed.

Important records and files must also be

#### 9.4. Equipment

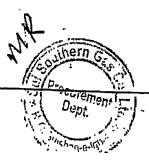
Cash Lockers, Computer Sets, External Haroda Expensive Tools and Fixtures must also be removed.

#### 10. TESTING AND EXERCISES

Testing and exercise of the emergency response plat should be conducted at each location of SSGC to evaluate the effectiveness of the preparedness plan. The record and observations of the exercise should be recorded on Emergency Drill Form (SSGC-IMS/ERP-F-01).

Each section should nominate the person who is responsible to eriodically conduct the exercise: The frequency and type of drill at each location should be as below:

Array Charles		
Location	Type of Emergency Drill	Frequency
<ul><li>a. Head Office</li><li>b. Regional Offices</li><li>c. Billing Offices</li><li>d. P&amp;C Offices</li><li>e. Store (all locations)</li></ul>	Evacuation and Mock Emergency Drill (all employees)	Six Monthly
f. KT (Transmission) g. Distribution (Zonal and Sub-zonal offices)	Fire Fighting Drill by Emergency Response Team	Six Monthly



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Meter Manufacturing	Evacuation and Emergency Mock Drill (all employees)	Six Monthly
Plant	Fire Fighting Drill by Emergency Response Team	Quarterly
Headquarter Stations	Evacuation and Emergency Mock Drill (all employees)	Six Monthly
" .	Fire Fighting Drill by Emergency Response Team	Monthiy

#### 11. AVAILABILITY AND MAINTENANCE OF ER EQUIPMENT:

Zonal HS Leam leaders ensure that emergency detection and response equipment are identified, available and proper projectained in their respective zones. A joint inspection will be carried out periodically to verify the efficacy of ER Echipment. The record shall be maintained on Inspection and Monitoring of ER Equipment Form (SSGC-IMS/FRA-F-02). Each zonal HSE team leader shall maintain record of their respective zone and share with In-charge HST&QA as and when required. The need for the emergency response equipment is determined by considering the hazards and associated risks with the particular location/operation/equipment/istallation etc. The response equipment usually include but are not limited to:

- a: Fire extinguisher.
- b. Fire hydrant/hose/bucker/v ater pump.
- c. Smoke/gas detectors.
- d. Communication equipment. (Meganones, Alarm systems, walkie talkie etc.)
- e. First aid box.
- f. ER vehicles/Ambulance.
- g. Breathing apparatus.
- h. Emergency lights.
- i. Hammer/Axe/shovei/ropes etc.

Frequency of inspection and monitoring of ER Equipment will be as per table given below. However, if situation warrants, this frequency can be changed on the instructions (i) charge HSE&QA or Zonal HSE team leader.

	Location		<u> </u>	Frequency
.a.	Head Quarter Stations	7		10.
b.	Meter Manufacturing Plant	7		Monthly
C.	K.T (Transmission)	•		
a.	Head Office			
b.	Regional Offices	·	. •	<b>*</b> ""
c.	Billing Offices			* * ** ** · · ·
d.	P&C Offices			Quarterly
e.	Store (alf locations)	]		
f.	Distribution (Zonal and Sub-zonal offices)	•		

#### 12. DOCUMENTED INFORMATION:

Record No	Record Name	Maintained by	Retention Period	
SSGC-IMS/ERP-F-01	.Emergency Drill Form	HSE&QA Department	3 Years	
SSGC-IMS/ERP-F-02	Inspection and Monitoring of ER Equipment Form	HSE&QA Department	3 Years	

Integrated Management System -







## IMS FORM

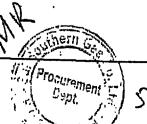
SSGC-IMS/ERP-F-01

## **Emergency Drill Form**

Revision 01

Issue Date: Aug, 2021

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4 .	Evacuation route wa	s satisfactor	rv .		4	·		·
5	SSGC firefighters we	re well train	ned	<u> </u>			• • •	
6	Firefighting equipme	nt were up t	o the mark			<b>A</b>		
7	Response of the me	ical staff w	as satisfactory					
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## IMS FORM

SSGC-IMS/ERP-F-02

# Inspection and Monitoring of ER Equipment Form

Revision 01

Issue Date: Aug, 2021

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Integrated Management System



#### 1. PURPOSE

The HSE&QA guidelines for suppliers and contractors are developed to assist suppliers/contractors to meet ssgc's hse&qa policies, procedures, commitment & requirements to ensure safety, integrity and quality of goods/services provided.

#### 2. SCOPE

The procedure is applicable to all suppliers and contractors providing goods or services to SSGC whether on SSGC premises or outside SSGC premises.

#### 3. DEFINITIONS

- Contractor: Is an independent employer/organization who will be responsible to execute jobs
- agreed th SSGC.
  Supplier is an independent employer/organization that is responsible to provide goods or
- Contract coordinator: Is an executive of SSGC procurement department, who has been delegated/given responsibility and authority from the head of department to initiate and maintain the
- NEQS: National Environmental Quality Standards.
- SEPA: Sindh Environment Potection Agency.

#### 4. RESPONSIBILITIES

## 4.1 Suppliers/Contractors and S

- The contractor must take all necessary anety precautions related to the performance of the contract in order to protect the work site including all personnel and property of the SSGC, the contractor, all third parties involved.
- b. Suppliers/Contractors are responsible for safety and well-being of their employees,
- c. The contractor will also be responsible to provide relevant safety equipment (PPE) to their workforce where required. Suppliers/Contractors who have their own HSE&QA management system, shall provide details of the same on request.
- d. The contractor shall ensure that all personnel are adequately trained to perform the task assigned.
- e. Supplier/Contractor shall ensure compliance with SSGC poliancedures and applicable legal and regulatory requirements.
- The contractor shall adhere to set standards and requirements for exental protection.

## 4.2 Contract Coordinator

The contract coordinator is responsible to arrange training sessions/meetings between contractors and HSE&QA department within 10 days of issuance of a letter to proceed.

#### 4.3 HSE&QA Department

- a. In-charge HSE&QA and contract coordinator are responsible to evaluate the capability and competence of Supplier/Contractor regarding HSE&QA.
- b. In-charge HSE&QA is responsible for providing necessary information and training to Suppliers/contractors regarding applicable SSGC's HSE&QA policies and procedures.
- c. HSE&QA department will carry out inspections and audits to ensure safety and well-being of employees and adherence to set standards, technical specifications and guidelines.
- d. In-charge HSE&QA is responsible to highlight critical nonconformances related to HSE&QA. Strict decisions may be taken against any violation/breaches of SSGC's safety policies/procedures/contract terms during the execution of contract.

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#### 5. PROCEDURE

- a. The contract coordinator should ensure that this procedure is part and parcel of every contract made
- b. The contract coordinator must notify in-charge HSE&QA to evaluate the capability & commitment of potential suppliers/contractors regarding HSE&QA during technical evaluation phase.
- c. The contract coordinator arranges a meeting between supplier/contractor and HSE&QA department after issuance of letter to proceed. HSE&QA awareness form (SSGC-IMS/GSC-F-01) will be communicated and duly signed by supplier/contractor as well as HSE&QA department.
- d. HSE&QA department will conduct periodic inspection/audit of worksite/supplier facility to identify gaps on issues related to HSE&QA.
- e. The contractor/supplier shall educate and adequately train their employees in order to understand the requirement of this procedure.
- shall adhere to technical specifications provided by SSGC to ensure quality of goods
- tor ball perform hazard identification and risk assessment related to their activities for the proper implementation of possible controls/personal protective equipment (PPE) or otherwise consult SSGC's LEQOA department to seek guidance and awareness on risk/hazards related to
- activity and its possible portrols.

  The contract is liable to parstand and implement "permit to work (PTW), job safety analysis (JSA)" h. The contract is liable where required. Pleaseve at to risk assessment and management procedure (SSGC-IMS/CRM-02).
- The contractors are responsife to dispose of any waste generated during their activities in any environmentally safe & responsible manner.
- The contractors must ensure that only rained individuals meeting necessary requirements/skills will? carry out the required job.
- k. Any equipment used by contractor duning the project must not pose any environmental and/or safety concerns, and should be in accordance with Secons safety procedures and NEQS and SEPA set standards.
- I. Any identified hazards discovered by the conginr that is beyond their ability and/or responsibility
- to fix must be immediately reported to the contract coordinator and HSE&QA department in writing. \*

  m. The contractors must ensure that the workforce involved must be physically fit and should not carry any contagious disease. SSGC reserves the right to the for medical examination/tests of any employee. Contractor will bear all expenses incurred during the medical examination/tests.

  n. For contracts related to providing food services/canteen services medical reports from accredited
  - labs must be submitted to head of administration services department for entire crew once the contract is awarded and annually for following diseases hepatis tuberculosis, and chest X-rav.
  - o. In case of violations from SSGC safety standards/policies/procedure Chons will be taken to penalize the contractor depending on the severity/recurrence of breaches, as penalize the contractor depending on the severity/recurrence of breaches, as penalize the contractor depending on the severity/recurrence of breaches, as penalize the contractor depending on the severity/recurrence of breaches, as penalize the contractor depending on the severity/recurrence of breaches, as penalize the contractor depending on the severity/recurrence of breaches, as penalize the contractor depending on the severity/recurrence of breaches, as penalize the contractor depending on the severity/recurrence of breaches, as penalize the contractor depending on the severity/recurrence of breaches, as penalize the contractor depending on the severity/recurrence of breaches, as penalized the contractor depending the contractor d

S. No.	Violation	Action Action
1	Single Minor Non-Compliance	Verbal warning
2	Multiple Minor Non-Compliance	Written warning
3	Single Major Non-Compliance	Written warning / Stop the work on site
4	Multiple Major Non-Compliance	Written warning / Financial penalization, discontinuation of contract

Integrated Management System



#### 6. ACCESS

a. Prior to comencement; the contractor will submit a list of their workforce personnel who will be on the site. This data will be updated each time the contractor changes site personnel.

b. All contractor personnel should park vehicles in the designated parking area. Provisions should be made in advance by the contractor to allow for unloading of equipment and materials inside the facility property. No vehicles shall remain inside the building except for unloading tools or equipment and vehicles will be subject to search and Inspection upon exit.

A written pass by the SSGC representative is required in order to remove tools equipment or material from SSGC property. Toolboxes, lunch box bags, etc., are subject to inspection prior to removal. SSGC will prosecute any person, or persons caught removing SSGC property from the premises.

d. All contractor personnel should enter and leave premises through the main gate, and will be required to sign in and out upon entering and exiting the property. Security will issue an ID badge to each n sign-in and at the beginning of each day all contractors must receive a new badge from security.

Contractor amply yees must stay in their assigned area(s) at the job site and not visit other areas or make any adjustruents to any piece of equipment or device unless authorized to do so by an authorized SSGs representative. Failure to abide by this work rule will result in immediate dismissal

Each zone maintains secur work areas with limited access at all times. No one is permitted to override any security device from one in the contractor of access to a secured area is required contact the SSGC area without prior authorization. At no time should contractor or subcontractor employees enter the area without prior authorization.

Anywork not performed during normal by siness hours must be approved in advance by the SSGC . representative.

All contractor employees will go through ctor safety/induction training upon initial work at SSGC; and annually thereafter. A copy of author Rigrent) personnel for contractors will be updated and . kept at guard shack.

## 6.1 Tools and Property

- For any situation in which the Contractors activity may endange of duct quality such as: drilling, welding, removing ceiling tile or any other job which creates metal fragments mayings or dirt in exposed product of manufacturing equipment areas, approval must be made through these approved by the ZTL or representative before work is to commence. The representative and conditionally established by the Zonal Team Leader or representative to protect the equip arctor must abide by conditions
- b. Soliciting, selling of any merchandise, gambling or distribution of literature for any aux is forbidden on
- c. Use of company telephones is restricted, unless prior approval is attained from the Sac Pay telephones are not available.
- d. . Horseplay, throwing any object and scuffling are dangerous and forbidden.
- e. Carneras of any kind are not permitted in SSGC/ work site unless prior written approval is attained from
- Guns, knives or any other weapons are NOT allowed on company property in any case.
- SSGC expects all contractors and subcontractors to maintain a drug-free and alcohol-free workplace. Contractors shall maintain a substance abuse program that includes post-offer and for-cause testing. It will be the responsibility of the Contractor Management to inform their employees and subcontractors that the use of, or evidence of use of, intoxicating liquor or illegal drugs are prohibited at all times while on Zone property. Reporting for work under the influence of alcohol or drugs will not be tolerated. SSGC management reserves the right to remove any contractor or subcontractor employee from Zone property who is believed to be under the influence of alcohol or drugs. It will be the contractor's responsibility to enforce these rules.

Procuremant

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- h. Contractor activities are prohibited in overhead areas of the Zone during the times of production or otherwise that may pose a hazard to personnel or product/material. Deviation from this section will be permitted only with the prior consent of the SSGC representative and affected area is isolated and marked off.
- Contractor material will not be shipped directly to the Zone without approval of the SSGC representative.

#### 6.2 Quality Assurance and Personal Hygiene

While working on SSGC premises or at any worksite;

- a. All persons shall maintain a high degree of personal cleanliness, conforming to the same SSGC standard as SSGC employees.
- b. Pens, pencils, tools and supplies must be carried in a secure manner to eliminate the possibility of product contamination of adulteration, (i.e., nothing is to be carried in shirt pockets, lapel, and etc.).

  c. Appropriate PRESENTED be worn by all personnel, including dress as appropriate. Contract
- be worn by all personnel, including dress as appropriate. Contractor is responsible to provide PPE to their workforce.
- d. Proper clothing must be from at all times. No tank tops, cutoff shirts, or short pants will be allowed. Jewelry and rings are safety and contribution hazards and are not to be worn in working areas.
- Persons with suspected companicable diseases, respiratory infections, infected open cuts, sores or skin abrasions will not be permitted to work in any area that could result in contamination of SSGC personnel. The use of tobacco in any form is profil ted at all times except in the designated Smoking areas.

- g. Chewing gum, candy, storing lunches, eating or drinking beverages are not permitted in or adjacent to the SSGC premises and storage areas. The will be a designated area for contractors to eat. (Cafeteria)

  h. In the event that there are open tanks, or expected product/materials, containers or storage, the contractor must erect temporary partitions to eliminate the possibility of any foreign material. (This shall include: grinding, cutting, core drilling, masonry work, jack hammering, hipping, metal drilling, pipe threading, wiring, welding and other hot work, etc., where any dust, mist, chipself other debris may be generated.)
  - The use of containers, boxes, cans, jugs etc., or slding or storing parts, lubricants, solvents or · construction material is strictly prohibited.
  - j. The contractor is responsible to notify the SSGC representative immediately if foreign material used or generated by the contractor's activity, was accidentally spill into the zake area/ SSGC premises. Contractor will follow 'Spill Response Procedure' of SSGC in case of a typical occurred.
  - k. Contractor will follow 'Spill Response Procedure' of SSGC in case of

#### 7. CONTRACTOR SAFETY REQUIREMENTS

#### 7.1 General Safety Rules

- a. All applicable Occupational Safety and Environmental regulations must be followed.
- b. Contractors shall supply to their personnel and to the SSGC representative: ex phone numbers, and pager numbers as well as emergency procedures appropriate to
- c. Contractors shall provide the SSGC representative with a current copy of their Safety Program including: Confined Space Entry, Lockout/Tagout, and Hazard Communication procedures (if applicable) and associated training certificates.
- d. The Contractor shall supply all required first aid supplies and safety equipment to support his/her personnel.
- Contractors are responsible for providing all required Personnel Protective Equipment (PPE). Contractor employees and subcontractors are required to adhere to all established and/or posted PPE requirements while on SSGC property. Industrial grade safety shoes and safety glasses with side shields are required to be wom at all times. Hearing protection in designated areas.
- Only SSGC personnel may operate any valve, electrical switch or other equipment connected to operating sections of the Zone unless prior authorization has been obtained from the SSGC representative. Lockout/Tagout is the standard for energy isolation and MUST be adhered to at ALL times with no exceptions. Contractors are responsible for using their own locks and tags for completing their lockouts. In addition, SSGC personnel may initiate we/they lockout system to ensure compliance.

Integrated Management System

- g. Contractor, contractor employees or subcontractors are NOT authorized to dismantle, shut down, or otherwise make ineffective any fire protection device or system. This requires a special permit obtained by the
- h. Materials, tools, equipment and supplies will be stored neatly and safely so as not to obstruct roadways, walkways, stairways, emergency doors etc., or allow any condition which may be a potential safety or fire hazard. No tools or materials should be left on steps, walkways, platforms elevated equipment, pipes or
- Materials are not to be thrown or dropped from scaffolds or other overhead areas.
- Fire lanes and aisles to firefighting equipment are to be left unobstructed at all times. Contractors are to provide fire extinguishers for each welding and burning operation and complete HOT WORK PERMITS.
- Material should not have been kept in such a way to block access to fire extinguishers, fire doors, hydrants or
- All electrical equipment must be properly grounded.
- m. Any lights carried into and used in a hazardous location must be explosion-proof type and suitable for use in
- e of explosive actuated fastening tools should be used according to the manufacturer's safety guidelines.
- compressed gas cylinders must be supported and secured standing upright according to Pakistan ans. When hoses and valves are removed from cylinders, a protective cap is to be installed on all tanks enaty or full. Acetylene cylinders, when in use must have a wrench in place.
- p. Areas where overhead hazards, excavations or other unsafe conditions exist must be properly blocked off with appropriate marning signs. In the case of an excavation, barricades must be provided. In reference to
- night excavation projets, night lights shall be provided by the contractor.

  In the event an organ vacor or other harmful volatile release is caused or discovered, the contractor and/or his employees shall report at once to the nearest SSGC office and request for further actions immediately.
- Vehicles in Zone are required to othere to the declared speed limit.

  Any contractor, contractor and type or subcontractor violating Zone area safety or security rules shall be.

## 7.2 Accident Reporting.

'AC E

- a. Accidents occurring in Zone jurisdiction must be reported immediately to the SSGC representative.

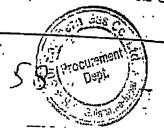
  b. In the event of a fire, medical or other emergency contractors are required to notify zone security or the SSGC representative immediately. When providing notification give all pertinent information, including your
- SSGC, location, and emergency situation involved.

  c. All contractor injuries requiring medical assistance beyond asic first aid must be reported in writing with a full contractor injuries requiring medical assistance beyond asic first aid must be reported in writing with a full contractor injuries requiring medical assistance beyond asic first aid must be reported in writing with a full contractor injuries requiring medical assistance beyond asic first aid must be reported in writing with a full contractor injuries requiring medical assistance beyond asic first aid must be reported in writing with a full contractor injuries requiring medical assistance beyond as it is a solution of the contractor injuries. investigation within 24 hours of the occurrence (Contractor occident Investigation Form). This report must be submitted to the SSGC representative for forwarding to the SSGC Department.
- d. All contractors and subcontractors must maintain their own OH ed document/record

## 7.3 Confined Space Entry

- a. The SSGC representative will notify the Contractor prior to being hired, if the work will involve entry into confined spaces. The form included in documents will be used to make this neutron.
- b. All Contractors who conduct confined space entries must adhere to the SSGC confined space entry
- At no time shall a contractor, contractor employees or subcontractors enter a confined space in Zone. without specific authorization from the SSGC representative. Failure to adhere to this policy will result in :
- d. All contractors are required to keep and maintain their own equipment for confined space entry.
- In the event of a confined space entry by contractors, their employees or subcontractor, a standby rescue team must be assembled in Zone assembly area. This rescue team may be SSGC personnel or contractor personnel, however, all arrangements must be made and documented prior to entry.
- All contractors and subcontractors who enter a confined space, serve as entry supervisors or rescue team members must have the appropriate training and certification according to the Zone requirements. Copies of all training certification documents must be provided to the SSGC representative & HSE&QA

Integrated Management System



#### 7.4 Cranes and Overhead Work

- a. All Contractors who conduct work at height, e.g., all work occurring at an elevation above 72 inches without a standard railing must adhere to the SSGC Work at Height Requirements.
- b. All work at height requires the use of a safety harness. All safety harnesses, lanyards and related fall protection equipment must comply with applicable local and ANSI requirements.
- c. All contractor employees working in forklift baskets, scissors or man lifts are required to wear a safety harness,
- d. Working with cranes and derricks require compliance with the SSGC Lifting Equipment requirements and the equipment manufacture's recommendation. Zones and generally accepted practices for safely operating and rigging procedures and methods must be used.
- e. All cranes used on company property must be inspected once per shift and any problems identified must be corrected prior to crane usage. Copies of all inspection records must be provided to the SSGC representative upon property.
- f. In the exert that overhead work must occur in locations within the Zone where high voltage, overhead power lines are ocallid, all cranes and overhead lifting devices must maintain a 10-foot clearance. In the event proper clearance cannot be maintained, the power lines are to be de-energized and locked out prior to performing work. In the event the lines must be de-energized, prior approval must be given by the SSGC representative.

#### 7.5 Hazardous Energy Control (Lockout) Procedures

- a. All contractors, contractor employees and subcontractors must comply with the SSGC Energy Control Requirements.
- b. In the event that a contractor, contractor servicing or entering a piece of machinery where the danger of injury exists from unexpected energizing of the equipment or unexpected release of stored energy, the contractor contract employee must disconnect the source of energy and lock/tag out this equipment before beginning took.
- c. In the event that SSGC employees or other unknown persons have locked/tagged out equipment, the contractor is not to remove the lock/tag or energized to cuipment. Likewise, the contractors are not to LO/TO any machinery without approval of SSGC representative or remove LO/TO without communicating to all affected associates.
- d. Contractors are required to supply their own lockout locks, tags and hasps.
- e. In the event that a contractor or subcontractor has de-energized and locked out a piece of equipment, the equipment specific lockout procedure must be adhered to contractor, contractor employee or subcontractor can acquire the specific equipment lockout procedures to the SSGC representative.
- f. The lockout tag used by the contractor must have the contractor's phore and a person name, SSGC to be contacted concerning the lockout.

#### 7.6 Zone Equipment and Tools

- a. Contractors will provide their own equipment to their employees.
- b. The use of SSGC vehicles and equipment is prohibited for contractors: Contractors can only acquire this authorization from the Zonal Team Leader. Authorization, when provided, will be documented by use of the Equipment Loan and Indemnification Agreement. Use of all shop equipment is prohibited.
- c. Misuse of SSGC material, equipment or products is prohibited.
- d. The use of SSGC powered industrial vehicles (i.e. forklifts) is strictly prohibited. In the event that SSGC forklifts are required, they can only be operated by certified SSGC employees. There will be no exceptions to this policy. Any contractor, contractor employee or subcontractor who operates an SSGC forklift will be requested to leave the property immediately.
- e. All contractors, contractor employees or subcontractors who operate a powered industrial vehicle in Zone Area must possess a current operator certification.



## 7.7 Hazard Communication

- Contractors, contractor employees or subcontractors who bring hazardous chemicals on-site, must prior to İ.
- Provide the SSGC representative with a listing of all hazardous chemicals.
- Property label all containers, adhering to SSGC labeling requirements.
- Provide the SSGC representative with copies of all SDSs (Safety Data Sheet) for the hazardous chemicals.
- The SSGC representative will provide all contractors with a list of hazardous chemicals that the contractor, b. contractor employees, or subcontractors will come in contact with during the work on Zone property.
- At no time should hazardous materials or fuels be left unattended in open containers or unsecured areas overnight, during weekends, or during holiday periods. Temporary storage of such material must be reviewed
- en the use or storage of explosives or other hazardous materials or equipment is necessary for the tion of the work, the Contractor shall exercise the utmost care and shall carry on such activities under the visi n of property qualified personnel and in conformance with all applicable Zone Requirements and
- The contractor shall be responsible for all necessary Personal Protective Equipment (PPE), training, and informing their employees of all hazardous substances in use at the job site and of the appropriate safety

## Emergency Procedures

- In the event of a fire, medica of other emergency, Contractors are required to notify zone security or the SSGC representative immediately. Lat the security personnel the location of the fire and any other pertinent information. In the event that Zone s cretiv or SSGC representative cannot be reached, evacuate the area and call area/city emergency department as soon as possible.
- All contractors, contractor employees and substantiactors are required to follow the predetermined exit routes and emergency evacuation procedures poster at the facility.
- and emergency evacuation procedures poster a the facility.

  All contractors, contractor employees and suscentrations are required to exit the work area/building in the event of emergency alarm activation or if instructed to by an SSGC representative. In the event of an evacuation, contractors are required to go directly to the track.

## Gasoline and Propane Powered Equipment

- Contractors are required to inform the SSGC representative of an prothat is to be used indoors. nne or gasoline powered equipment b.
- SSGC Management discourages the use of internal combustion engine no reasonable alternative means are available to complete the job. and will only permit it when

## 7.10 Temporary Electrical Connections

- All wiring & electrical installations are expected to follow National Electric Code practices. b.
- All temporary electrical hook-ups for equipment must be approved by the SSGC representative, prior to installation. All temporary installations must be removed as soon as the task requiring them is complete.
- Electrical outlets for portable power tools not a part of permanent wiring of the building should have

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## 7.11 Cutting, Welding and Other Hot Work

- All Contractor and subcontractor employees must comply with the SSGC Cutting, Welding and Other Hot Work procedure.
- The SSGC representative will issue the Cutting-Welding-Hot Work Permit after confirming that the b. necessary precautions have been taken.
- The permit is valid for ONE SHIFT ONLY. When the work overlaps with the next shift, the SSGC C. representative will issue a new permit.
- The contractor employee designated as the "fire watch" shall sign the permit after the final check has been made and return the signed permit to the SSGC representative.

#### 7.12 Ladders and Scaffolding

- All lad see belonging to the contractor must be labeled with the contractor's SSGC and possess safety feet a. SSSC Work at Height Requirements.
- b. an Zone property must be properly secured.
- All scaffolding must be equipped with railings and toe boards.
- All "swinging" type carfolds must be inspected by the contractor and repaired if necessary before use.
- All overhead work from a prklift must be conducted from a secured safety cage. Standing on forks or pallets is not permitted.

## 8. CONTRACTOR ENVIRONMENTAL RULE

SSGC requires that contractors comply applicable environmental rules & regulations.

#### 8.1 Non-Hazardous Waste

- Construction refuse and debris will not be o accumulate and will be removed daily by the contractor
- at its expense, unless otherwise negotiated in the contract document.

  Contractors shall take ownership of all waste and death generated from materials they brought to the job. site or from demolition activities, and shall dispose of the waste and debris in accordance with all applicable ·laws and regulations.
- c. Reference to SSGC, The SSGC Company or any of its trade ks shall not be used in any documentation associated with the disposal of such waste and debris.
- Contractors shall coordinate with the Zone, whenever practical, to egate debris or waste which may be recycled or re-used in a safe and environmentally responsible manuer
- Worksites may be periodically inspected by the SSGC representative to entractor is fulfilling its obligations under its contract. Final payment will be withheld until such imparts where worksite and property have had a final inspection and removal of all containers, debris, wastes and on terrals has been confirmed. by the SSGC representative and documentation has been printed that all haz us wastes have been properly disposed.
- For those contractors working outside, it is illegal to dispose of any liquid, including water, onto the ground/outside drain for any reason. All water, provided it was not contaminated, shall be disposed of at a drain inside of the facility.

#### 8.2 Hazardous Materials

- Contractors, contractor employees or subcontractors who bring hazardous chemicals on-site, must prior a. to bringing them on-site:
  - i. Provide the SSGC representative with a listing of all hazardous chemicals.
  - ii. Provide the SSGC representative with copies of all MSDSs for the hazardous chemicals.
  - iii. Properly label all containers, adhering to SSGC labeling requirements.



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- No hazardous wastes will be placed or discarded into any drain or sewer on SSGC property. Sewers include: process sewers, sanitary sewers and stormwater sewers. Contractors shall use drain covers, dikes or other appropriate means to prevent a potential release into a drain. In the event that material enters an SSGC sewer, the contractor shall notify the SSGC representative immediately.
- Contractor is solely responsible for any and all hazardous wastes generated by contractor's activities on the property. All hazardous material/waste generated by contractors must be disposed of in an approved container and properly labeled. It is the contractor's responsibility to properly dispose of all waste and hazardous materials, and remove containers that store or contain any waste or hazardous materials. Such containers/materials shall be removed from SSGC's property daily and shall be properly disposed of by the contractor/supplier in accordance with all applicable Federal, State and Local laws, rules and regulations. No waste, containers, debris, etc., are to be disposed of in SSGC dumpsters by Contractor, without approval from the SSGC representative. At no time should hazardous waste be manifested or labeled with reference to The SSGC Company or any of its zones or subsidiaries without authorization from the SSGC
- arayor shall assure that all employees dealing with hazardous materials and hazardous wastes have guired training and are familiar with the hazards presented by such wastes or materials.

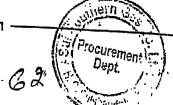
## 8.3 Spill Response Procedures

- Each contractor is required to have a written emergency response plan to handle spills and releases which must provide a copy of its emergency response plan to the SSGC representative prior to beginning work. elivery, or use of hazardous materials at the SSGC work site. The contractor b.
- Each contractor must provide a equipped with appropriate spill response equipment. All contractors, contractor employees or subcontract as who engage in the emergency response of a hazardous material release must have been trained and by the appropriate spills response certification and meet response
- Contractor must provide documentation to refrict that it has contracted with at least one reputable outside spill response contractor, that is reasonably agree to a SSGC, to respond to larger spills or releases which may occur during transport, delivery or use of hazar lous materials.
- d. The contractor shall be responsible for appropriate clean-up of spills caused by their activities. Such clean-up will include removal or remediation of any materials impacted by such spill; such as: building materials, soil,
- In the event that a spill or release of contractor's material occurs o not respond to the release to the satisfaction of SSGC, SSGC shall to the right to take any reasonably necessary steps to respond to or remediate such spill or release. The convector shall reimburse SSGC for all costs incurred by SSGC to respond to such spill or release. f.
- Spills and releases of hazardous materials must be reported immediately . representative. contractor to the SSGC
- Any spill or release that exceeds an applicable reportable quantity must be reported by the contractor to the appropriate governmental agencies according to applicable laws and regulations. Prior to notifying the responsible outside parties (i.e., governmental agencies), contractor shall first inform SSGC of its intent to h.
- Contractor is also bound to follow SSGC's 'Spill Response Procedure'.

## 8.4 Special Circumstances

SSGC acknowledges that, from time to time, specific work regarding hazardous materials investigation or response may occur. Under such circumstances, the contractor shall supply a copy of the Work Plan (WP) and Health and Safety Plan (HASP) to SSGC for review and approval prior to commencing work.

Integrated Management System





## 9. CONTRACTOR ACCEPTANCE OF WORK RULES AND REQUIREMENTS

All contractors are required to sign a statement that they have received a copy of this program and have read and understand the program. Each contractor shall sign the following Contractor Acceptance of Work Rules and Requirements form and return it to the SSGC representative. A copy will be kept in the project management file and the Zone's HSE Manager's files.

In consideration of admission to the premises of SSGC, we agree to hold in strict confidence and not to divulge to any other person or entity all proprietary information observed or disclosed by SSGC personnel. This includes information that relates to SSGC's past, present, or future research, development and business activities or any client or customer to whom SSGC provides services and/or materials. We will not remove any document, material, or equipment, nor photograph or record any data without specific written permission from a duly authorized presentative of SSGC.

This agreement of confidentiality will terminate only when and as SSGC proprietary information becomes public knowledge.

We have read and understood the visitor agreement and will abide by the document while visiting the SSGC facility as required.

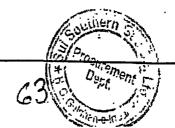
## 10. CONTRACTOR ACCEPTANCE OF WORK RULES AND REQUIREMENTS

The undersigned hereby acknowledges make have received a copy of the SSGC Contractor Work Rules. We have read and will be able to abide by trackers listed in the SSGC Contractor Work Rules. We understand and agree that any persons and/or contractors trapplicate these rules will not be permitted to work for SSGC. We also understand that we are responsible for ensuring that all employees working directly for us, as well as any contractor and/or subcontractors that we hire, chapte with these rules.

Compliance with the SSGC Contractor Work Rules describing any way relieve any contractor or person from complying with any applicable Federal, Provincial or local latery, environmental and other regulations which may apply. The work rules are only a compendium of certain legal recomments and Zone policies. They are not an exclusive discussion of any and all legal requirements applicable to contractors and/or suppliers.

The undersigned represents and warrants that we shall comply with all the cable Federal, State and Local laws, regulations and rules while we are engaged to work or perform services for Sec C, including but not limited to any and all OSHA, Federal, EPA, Sindh, and other health, safety, and environmental requirements. In addition, in consideration of SSGC hiring us, we hereby agree to indemnify and hold handless. SSGC against any and all liability, including defense cost and attorneys' fees, arising from or relating to breach of the above warranty and/or any violation of applicable laws, regulations and/or rules.







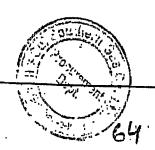
Company	
Date	
SSGC (Print)	
Signature	
Title	
SSGC Representative	
cc: Project Manager File Zone High: Manager Contracts	•

#### 11. DOCUMENTED NEORMATION

٠.	Record No.	Record SSG	C Maintained by	Retention Period
	SSGC-IMS/GSC-F-01	HSEGCA Avarenes	s Form HSE&QA Department	3 Years

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## **IMS Form**

SSGC-IMS/GSC-F-01

HSE&QA Awareness Form (Guidelines for Suppliers and Contractors)

Revision 01

Issue Date: Aug, 2021

Organization Name		١٥	contact name		.
			Contact number		
Type of Cart sets:  I Mechanica Wor. (Contractor I Pipeling	Electrical Work Construction CT	I Civil Work □ Was nird party inspectio	ate Disposal □ Cant n □ Goods Supplier	een 🗆 Transport 🗅	Manpower
Area of Working:	$\triangle$				
Contract Coordinate					
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ISO & OHSAS Stand	ards		-		
HSE&QA Policy	,		•		•
PPE Policy					
Risk Assessment and	i Management Pro	ocedure			4+
Incident and Acciden	t Management Pro	cedure	O'		
Emergency Respons	e Procedure		_ <i>N</i> _		·
Technical Specificati Criteria	ons/Performance	and Testing	C		
Remarks:		•		PO <sub>C</sub>	
Supplier/Contractor Representative			HSE&QA Repress finite		
I have received and reviewed the SSGC's HSE&QA Requirements and understand that the requirements will be applicable while supplying goods, works or services within company premises or outside company premises. I shall make sure all employees of our company and Sub-Contractor companies understand and agree to the requirements applicable to the activities our company will be performing,			I have met the Supplier's/contractor's representative and provided basic information of HSE&QA Policies and Integrated Management System. The Contractor has shown its commitment in adherence to Company's HSE&QA Policies/procedures/technical specifications /and related requirements to ensure quality, safety and integrity of the goods/services provided.		
Name	Signature	Date	Name	Signature	Date
	•		1	l	·

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HSE&QA

## PENALIZATION MECHANISM

SSGC-HSEQP-F-10

Revision 01

Issue Date: Sep, 2027

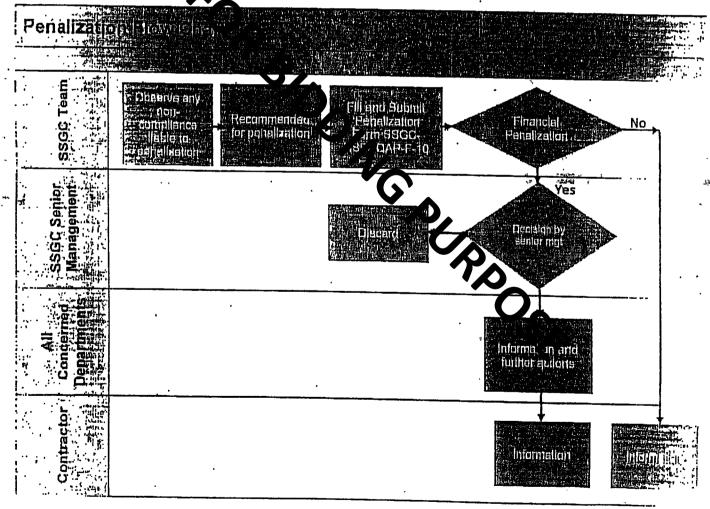
for Service Contacts Only

#### 1. Penalization

SSGC management reserves the right to penalize the service contractors in case of any nonconformance during course of the project (addressed in respective ToR / Tender Documerits in detail). Penalization will vary according to severity of nonconformance and mode of penalization is provided in respective Terms of References. SSGC management decides the mode and degree of penalization.

## 1.1 Peralization mechanism

Following fow chart depicts the mechanism/ hierarchy, which will be followed for the penalization of the contractor. Penalization Form and *Annexure-J-1* can be found below.







(4)	v	SSGC-HSEQP-F-
SSGC PENALIZATI	PENALIZATION FORM	
epartment for Gruice Conti	acts Only	Issue Date: Sep, 20
WK		
Project	Date	
Section	Contractor	
User Dept.	Focal Person	
Nature of Non-Compliance (As per A	unnexure .l.1)	
A Per A	annexure J-1)	,
10		
U <sub>A</sub>		
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Mode of Penalization	,	
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following Section is applicable ONLY	in case of Financial B	enelizati
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DMD (O)		
DMD (Ops)	DMD (F	inance)
Copy to: Procurement/Finance/P&D Department	nt, Contractor	( Sin Garage
Note: Adequate evidences MUST be furnished	along with form by initiator	S broggest
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SSC:(\*) Department

# PENALIZATION MECHANISM Jos Service Contracts only ANNEXUSE

SSGC-HSEQP-F-1

Revision III

MR ANNEXURE J-1

Issue Date: Sep. 20

	Nature of Non- Compliance	Mode of Penalization
HSE	·	
1	PPE related	1st Time — Verbal Warning Ito site in charge  2nd Time — Written warning ' Explanation Letter  3rd Time — Removal of worker
2	Inste Act / Unsafe Condition	1st Time ———— Stop work  2nd Time ————— Stop work along with written warning letter
	Not report to any major incidents within the time frame specified in Tender documents /- HSE&QA Plan	Financial Penalization up to Rs. 200,000 for each accident
4	No proper tag out lock of barrication / signage boards and systematic PPE non-compliance as advised by St.G. representative(s) at Site or manifold in SSGC SOPs, work instructions or Tors	1st time Warning Letter
Quality		
<b>5</b> 1"	Deviation in actual manpower provided vs the manpower (Organogram) submitted in tender documents	cost of unavailable staff, as listed in 1300
	Ion-Compliance related to Quality Parameters utlined in ToR, BOQ, applicable international tandards & Codes and SSGC's SOPs.	Up to 2% The invoice amount of the billing pelice
eporti		
PI	on Submission of time bound reports (as entioned in Tender documents / Construction an	Financial penalization up to 2% of the invoice amount of the billing period
Те	navailability of documents such as drawings, OP manuals, inspection reports and other chnical data at site office.	Explanation letter
Pn	oviding wrong / insufficient information in oicing pertaining to equipment and inpower.	Financial penalization Up to 2% of the invoice amount of the billing period
1		

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ZATION WECHANISM wile Corners Only.

Ravision 01

MSE&QA Department

ANNEXURE J-1

Issue Date: Sep. 200:

Ethics & Conduct

Non-camperation with SSGE team by any staff. of Contractor. Non-cooperation includes nonsharing of construction site data, supporting documents, future work execution strategies etc. compliance of Company protocols or instructions related to works given by SSGC's

Removal from duties in case the request in made against this non-Compliance

Contract to the contract of the

representative(s). Repeate (03) absence/Unavailability of site Contracto suff during surprise visits of

Note: Approval will be taken from contract owner i.e. User Departmental Head:

Financial penalization (One day salary deduction of entire site staff of audited site 1

Note:

Penalization amount all not exceed the 5% of the total contract-value:

If Three (03) non-colleptance (on any one issue or combination of issues) are issued to any contractor, Management will decide to impose additional penalization (e.g. forfeiting of Performance Bank Granne / retention money), termination of contract or temporary blacklist (Blacklisting will be an one (01) year.

and penalization are outlined in tender documents/

