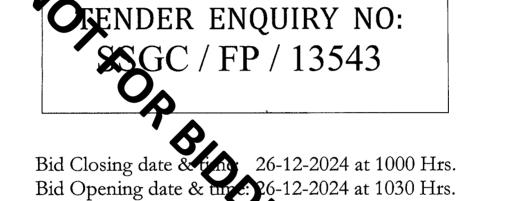
# **HYDRAULIC EXTERNAL LINE-UP CLAMP**

# FOB/C&F & FOR (Only for Local Manufacturers SRO 827(1)/2001)

(Under Single Stage One Envelope Bidding Procedure) Under PPRA Rules 2004, Rule# 36 (a)



Fixed Bid Security; USD=350 CR PKR=100,000.

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

> <u>Venue:</u> Tender Room, CRD Building, Ground Floor SSGC Head office complex Karachi -75300 Ph.99021024 – 99021173 - 99021116



# Sui Southern Gas Company Limited

Procurement Department, 2<sup>nd</sup> Floor, ST-4/B, Block-14, Sir Shah Suleman Road, Gulshan-e-Iqbal, Karachi-Pakistan. Phone: 99021231, 99021223, Fax: 99231583 <u>www.ssgc.com.pk/ssgc</u>

# **Checklist for Bidders**

Enquiry No.\_\_\_\_\_

Phone No.

Time

Please ensure before submitting the bid, that following information / documents have been submitted / provided along your bid. Check ( ) appropriate box.

Opening Date

S. No.	Details of required information / documents	Yas	Ng
1,	Each & Every Page of the bidding documents shall be signed and stamped by the bidder.		4
2.	Technical Compliance sheet (if applicable) has been filled		in parte and
\$.	Fixed Bid Bond as specified in the lander document.		1 Alternorm
4.	Bid validity as specified is mentioned	C. C	i. Liter crime
Ę,	Delivery period has been specified		
6.	Country	1. 1. 1.	1
7.	Standard & monty / Guarantee (if applicable)	in the second second	
8.	Original Per onne lavoide et Principal		
<u>ģ.</u>		States allowers and	
10.	Original Authorization Linewol Principal		
11.	Original Authorization Let of Tanufacturer	1.	
12,	Estimated item wise weight and gross weight & volume of consignments		ŀ
13.	Port of Shipment (specific parts) in Air / Sea Port is (equired) in case the city mentioned a the bidder does not have any port, the million is charges to the port of shipment will be borne is the evolution	Y 11 .	
14.	LAS confirmation charges (if desired by back wall be borne by the supplier		
15,	I to share at aumpliante and shall be than any second place		w <b>l</b> awa ya wa
16.	Both FOB & C&F rates are studied (C&F rates stould e based on PNSC freight)	weighter the second sec	****
17.	Sample (if necessary) is enclosed		┿┝╌╗╴┽┽
18.	Attemative offer (in any) submitted should be on as provide on a Schedule of Requirem & Bid Form format. For each allomative offer separate for contended is required.		
19.	Deviations from tender terms (if any) have been stated in Section 3 Schedule of Requirement & Bid Form format, At any stage of process and after two indingly Tender term will prevail.	S	
20.	Firm name of Beneficiary & Bank details with complete address of ben size		Jan &
<u>21</u> .	Original Big + One Copy is Submitted		
22.			

Non-availability of the above information/decuments, or incomplete/incorrect statement on this creek. It may result in rejection of the bid at / after the bid opening.

register in e-Pak Acquisition and Disposal System (EPADS).

Bidders Authorized Representative



### Sui Southern Gas Company Limited (SSGCL)

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Special Condition of Tender Document

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### Part-B

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Section - 5

HSE & QA Awareness for Suppliers & Contractors



Included

Included

Included

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SUI SOUTHERN	GAS	COMPANY	LIMITED
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Procurement Department

M/s.

SSGC

Tender Enquiry No.

#### INVIATION TO BID

Sui Southern Gas Company Limited, (SSGCL) has pleasure in extending you an invitation, to submit bid for the subject material according to Terms and Conditions specified in the attached Tender Document, Please read following instructions before submission of bid:

- Bids are to be submitted in scaled envelope provided with the tender, indicating Tender Enquiry Number & its optimizate and time on the face of the envelope.
- Bid Bond (176 of the total FOR / FOB value shall be enclosed with the bid without which bid will be rejected and request bidder unannounced. The Bid Bond shall remain valid till the last date of the month 2. in which it is expiring.
- 3. In case the bid opening demails on a holiday or due to some unavoidable circumstances, it is not possible to open on scheduled date, it will be opened on next working day at the same time and at the same venue.
- 4.
- The bidder shall bear all opens is associated with the preparation and delivery of its bid/sample and the Company will in no case be haven a bis respect. Prospective bidder requiring any information or clarification of the tender may notify the same by fax or at the mailing address. The Company will expond to any request for explanation or clarification, if received within meromable time wire to public of bids. 5. within reasonable time prior to submit in officias.
- elete or amend tendered items/quantities/any part of the The Company reserves the right to cance б. tender during the bidding period without ast univ any reason. However, bidders shall be informed about it prior to bid opening/process.
- y dor part of a bid or to annul the bidding process 7. The Company reserves the right to accept or reje and reject all bids at any time prior to award of contract nurchase order without thereby incurring any liability to the affected bidder(s).
- 8. In case of Single stage two (02) envelope bidding procedure of mentioned in press advertisement & Tender document), sealed technical offer & sealed bid shall a abmitted in separate envelopes Bid Bond will be enclosed with "commercial" bid. "Technical Proposal" and " in incial 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 intimated date in presence of bidder's representatives. Financial proposal of technically non-compliant bidders with returned un-opened along with their bid bond.
- 9. For Tenders invited on F.O.B/C&F basis, conditions as mentioned in Sect 1A will also apply.
- 10. The Company will appreciate confirmation by fax No 92-21-99231583 or email a mm @ssgc.com.pk or to DGM (Procurement) of your intention to submit the bid and if not interested in su on 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, Karachi 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

ars sincerely eneral Ma er (Procurement)



#### **General Terms & Conditions**

#### Submission of bids:

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- 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.
  - Sealed bids (as above) shall be mailed/submitted/dropped in tender box placed at Tender Room, CRD Building, SSGC Head Office. Bids are to be delivered on or before closing time after which bid will not be entertained. In case bid is sent through courier, the same shall be delivered at least half an above before scheduled opening time.
  - The company may at its discretion extend the closing date for the submission of bids, in which case all nghes and obligations of the purchaser and bidders previously subject to the closing date will thereafter begubject 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 mening date, the same will be advertised in press and simultaneously shall be intimated to prospective bidders who had purchased the tender documents.
- 1.4 The bid shall contain to merlineations, erasures or overwriting except as necessary to correct the errors made by the bidder, indexe of any correction etc. it shall be signed and stamped by the person signing the bid.
- 1.5. The quoted price shall be inclusive of all duties/taxes except GST, which is to be mentioned separately. The supplier shall declare (f applicable) regarding non-applicability of GST for which documentary evidence shall be enclosed or pould be produced upon demand.
  - Rates shall be item-wise, as given in mile chedule/schedule of requirement/Bid Form unless otherwise specified.
  - Bidder is responsible for timely delivery of bid, c location specified 1.2 above. Company will not be responsible for misplacement/tampering/non-memory 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 be rejected and returned unopened. The quotation shall only be acceptable on/as per Bid Form. In case for foreign tender when Local Agent submits bid on behalf of different bidders, a separate Fid Bond for each Bid is required. Likewise for tender when bidder submit alternative bids a separate bid bond for each bid is required or else bid will be liable for rejection.
  - 1.10 Deviation from tender terms and conditions isnot allowed. However, in unavoidable circumstances, these shall be mentioned at the bottom of "Section 3: H d Form" deviation on any other page will not be entertained.
  - 1.11 Discount offered (if any) shall be mentioned on the "bid form" only.
  - 1.12 The bidder(s) or their authorized representative shall put his full signature with stamp & date on each page of tender document as well as enclosure vis-a-vis drawings, specifications etc. Any correction, overwriting shall be duly signed & stamped.
  - 1.13 The bid is to be completed and returned to the Company in accordance with, General terms & 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.

#### 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.

#### Qualification/Disqualification of Suppliers:

The Company, at any stage of the procurement proceedings, having credible reasons for or prima facie evidence of any defect in supplier's or contractor's capacities, may require the suppliers or contractors to provide information regarding their professional, technical, financial. legal or managenal competency,

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Section - I



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whether already pre-qualified or not. The Company shall disqualify a supplier or contractor if it finds, at any time that the material of regarding their qualification as supplier or contractor was take and materially is inaccurate or incompleting Mechanics. Black Listing Mechanics.

#### 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 documents, if received 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 with not be acceptable.

### Modification and withdrawal of bid:

- 6.1 The bidder may modify on withdraw its bid after the bid submission, provided the written notice of the modification or withdr walls received by the Company prior to the deadline prescribed for submission of bid. After the bids/protations are opened, no bidder shall be allowed to revise, propose or request any change in the bid.
- 6.2 The bidder's modification or withdrawl notice shall be sealed and addressed to GM (P). A withdrawal notice may be sent by fax of by d by a signed copy.
- 6.3 Bids once opened cannot be withdrawn down whidity period.

#### **Bid validity:**

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

#### 8. Rate Escalation:

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

Quoted prices shall remain valid, firm, irrevocable and fixed till the fulfille on of 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 on 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 8.2.4 specified delivery schedule (total or monthly consignment wise) -
- 8.2.5 No escalation is applicable on line pipe manufactured from imported HR coil.

#### Bid bond (earnest money):

SSGC

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 unsuccessful bidders while the bid bond of the successful bidder shall be retained, till submission of ond (if applicable). Bids without bid bond will not be considered. In case the order value is Performance 200.000 the bid bond in lieu of performance bond will be retained till fulfillment of less than Re obligations by he supplier. However, in either case the bidder is responsible to arrange the extension the s per requirement. If bid bond submitted by the supplier is more than 2% of ordered bid bond valida value, it may be repliced with appropriate value. If order value is less than Rs. 500,000, the bid bond will be returned along with the oner. Bid bonds of non-compliant bidders may be released during evaluation process. The bid bond may be gon bidder or if successful bidde, fail field if a bidder withdraws the bid duringvalidity period specified by the

Accept purchase order.

- Furnish performance guarance in eccordance with clause 16 of Section 1, Supply material as per requirem and delivery schedule.
- In the event of bid bond validity following short of the prescribed period of 120 or 150 days as the case may be either (i) due to extension in the bid of mission date or (ii) where so required by the procuring 9.1 In the event of bid bond validity following ission date or (ii) where so required by the procuring agency, then in such an event it shall be man ator on the padder to extend the bid bond validity up to 120/150days within 30 days of the opening of tee rbposal / bid, and / or where so required by the procuring agency.

9.2 In the event of the bid security amount deposited / furnished by the bidder falls short by 10% of the requisite Bid security amount. The procuring agency keeping in view the nature of the procurement may consider and allow the bidder to deposit / furnish the balance 19% amount, provided the bidder does so within 15 days of the opening of the bid. Notwithstand I other terms & conditions have been fully complied with.

#### **Opening of bids:** 10.

to bids". The bidder's representatives who are present shall sign the bid opening sheet (eventance sheet) to mark their attendance/witness. Commercial contents of history with the standance of the sheet of the standance of the mark their attendance/witness. Commercial contents of bids will be announced/record and bid opening sheet.

#### Preliminary Examination of bids: 11.

- The Company will examine the bids to determine their completion, computational errors, provision 11.1 of guarantees, authorized signature and other related matters.
- Arithmetic errors will be rectified on the following basis. Discrepancy between unit price and the 11.2 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.

11.3 Prior to a composed evaluation, the Company will determine the substantial responsiveness of each 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.

11.4 Bid determined as not substantially responsive will be rejected by the Company and cannot subsequently be made responsive by the bidder through correction of the non-conformity.



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### 2. 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 elsewher inder tropical climatic conditions.

#### 13.6 Specification Compliance Sheet:

Company requires a lause-by-clause commentary on the Specifications, demonstrating the materials responsiveness to noise specifications or a statement of deviations and exceptions to the provisions of the specifications, if or equired/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 names or latalogue numbers, designated by the Company in the specifications are intended to be descriptive end, and not restrictive. The bidder may substitute other authoritative standards, brand names and/or catalogue numbers in its bid provided which demonstrates to the Company's satisfaction that the submates are equivalent or superior to those designated in the specifications by the Company.

#### Bid which does not possess above documente certificates etc., may be considered technically Noncompliant.

13.8 Deviation to technical specifications:

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

#### 14. Award/Evaluation Criteria:

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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.

> Procurement Dept.

Evaluation may be carried out both on item or on group of items/single or multiple package basis 14.3 depending upon the nature of requirement exclusively at the discretion of the company to ensure economic procurement.

Company reserve the right to settle the final terms of supply with the lowest evaluated and 14.4 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:

SSGC

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

ny will encourage participation by local bidders who will be given price preference. 15.3 factor shall be determined as per prevailing Government policy / SRO. However they Land di co Tils of local value addition on raw material imported by them and percentage of will submit d locally manufactured component with documentary evidence.

#### 16. Performance Bond:

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avois above Rs:500,000, the successful bidders shall submit performance 16.1 In case purchase or submitted within ten days from receipt of LOI or order along with bond guarantee which is a integrity pact. The successful bid are shall submit a performance bank guarantee (PBG) in the form of a pay order or bank guarantee (perimen attached at Annexure-B) issued by a scheduled bank in of a pay order or bank guarant as op Pakistan, for an amount equivalent of the total value of the purchase order or as specified, in the "letter of intent". The performance d unless specified otherwise; shall remain valid till; rboj

- clivery in case of consumable items. Completion of final satisfactory 12-18 months from the date of sa 16.1.1
- y delivery of the equipment/machinery. 16.1.2
- m in case the installation responsibility is on 16.1.3 Satisfactory delivery/installation const supplier's part.
- 120 days in case of chemicals. 16.1.4
- e G equivalent to 3 months delivery schedule In case of locally manufacturing item, the 16.1.5 will be required after placement of purchase, dir which should remain valid till completion of final satisfactory delivery of the ordered quantity.
- In case of small diameter line pipe (MS/MDPE) the Pac shall remain valid up to 3 16.1.6 months after completion of satisfactory final delivery
- In case of Vehicles, Manufacturer's Warranty is required in the 16.1.7
- The guarantee will be released after completion of this period, subject to a data tory performance 16.2 of the supplied equipment/machinery/system as mentioned at 16.1 above. lier shall keep the guarantee valid at their cost until fulfillment of the obligations.

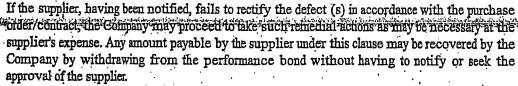
In case the bidder does not submit the performance bond as specified, the deliver that of goods shall be deemed to have commenced 10 days (15 days in case of import) from the issuance of letter of intent/purchase order. The proceeds of the performance bond shall be payable to the Company as compensation 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 later than thirty (30) days 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.

The Company shall promptly notify the supplier in writing for any claim arising under this guarantee. Upon receipt of such notice, the supplier shall promptly repair or replace the defective 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.



71 P a g e



16.7 Nothing herein contained shall be construed to limit supplier's obligation of performance of the order/contract to the value of the performance bond.

Guarantee/Warranty: In case where performance guarantee is not applicable, the supplier shall 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.

#### 17. Purchase Order/Contract: Purchase order of quoted m

Purchase or pot on outed material may be placed on fulfillment of conditions mentioned at 14 &16 above which is through formal confirmation for proceedings with the suppliers.

#### 18. Assurance:

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The successful bidder will be required to give satisfactory assurance of its ability and intention to deliver the goods, pursuant to the under enquiry and contract within the time set forth therein:

#### 19. Force Majeure:

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In the event of either party hereto being rendered unable, wholly or partially, by force majeure circumstances to carry out as oblegations under the purchase order/contract documents, such party 19.1 shall give notice and full particular and other satisfactory evidence of such force majeure circumstance(s) in writing or by he other party within 7 days after theoccurrence of the cause(s). Relied upon the obligations of the par such force majeure shall be suspended for the remedied and obviated with all reasonable dip arty giving such notice so far as they are affected by period during cause(s) shall, as far as possible, be The term 'force majeure' as employed herein, shall mean acts of God or public enemy, ci 1 urrection, fires, floods, earthquakes or other physical disasters, order or request of government stockade or embargo. It is, however, clarified that strikes, lockouts, shortage or non-availability of raw naterials, rains, and disturbances, other labor dispute or congestion's in ports on the supplier de shall not be included in the term 'force majeure'.

In case the force majeure contingencies last continuously for more than one month, both parties will agree on the necessary arrangements for the further implementation of the purchase order/contract. In case further implementation is unforesceable and more ble, both parties shall arrange for the termination of the purchase order/contract, but without prejuding to their rights and obligations prior to such termination it being understood that each party shall full its contractual obligations so far as they have fallen due before the operation of force majeling.

#### 20. Amendment in purchase order/contract:

The Company may at any time by a written notice to the supplier make changes within the general 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.

20.1.2 The method of shipment or packing.

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 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 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 execution of the modification, if applicable.



20.4 'The supplier shall not perform modification in accordance with clause 20.1 above until the 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 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.

#### 21. Extension of delivery period:

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Del very 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 - set forth in the schedule of requirements and delivery period in case of

- 21.1.1 Moduletication in the goods ordered by the Company pursuant to clause 20.
- 21.1.2 Delay in provision of any services which are to be provided by the Company (services provided by the Company shall be interpreted to include all approvals by the Company under the contract).
- 21.1.3 Delay in performance work caused by orders issued by the Company.
- 21.2 The supplier shall demonstrate to the Company's satisfaction that it has used its best endeavors to avoid or overcome such causes for delay and 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 such circumstances arising, immediately has notified the Company in writing of any delay that it has obtain as caused by circumstances pursuant to clause 21.1 above and upon request of the Company in the supplier shall substantiate that the delay occurred is due to the circumstances referred by the supplier.

22. Packing:

21.3

- 22.1 The material shall be in original/sealed packing to ensure delivery without any damage during transit.
- 22.2 If any of the good is discovered to be damaged or unacceptable at the point of embarkation, the supplier shall be responsible for replacement of those goods free of appealarge and cost to the Company, within the delivery time schedule of the contract/purchase or ier,
- 22.3 The identification marks showing contents, quantity and contract/purchase there and the 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:

23.1 Pre-delivery inspection may be carried-out at the premises of supplier(s) and/or post delivery 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 at any stage at any of the premises of the supplier or its subcontractor(s) or and at the point of delivery end at the goods final destination. Where conducted on the premises of the supplier or its sub-contractor(s), all reasonable facilities and assistance including access to drawings and production data shall be furnished to the inspectors at no charge to the Company. Such inspection, however, shall not relieve the Supplier to fulfill the obligations under the



	SSG	C	
•	•	فمراجع	purchase order/contract. If goods fail to conform to the specifications, the Company may reject
กระจะสีมีระห์เสียงให้เ	ar the party of th		tien.
	24	l. Delive	ry:
	·	24.1	Free delivery at any of the following locations, unless specified otherwise:
		• .	24.1.1 R & D Section, Stores Department Abul Hasan Ispahani Road, Karachi.
•.		:	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 pupplier shall replace defective material at their risk & cost including transportation, duty,
•		· · · ·	entaxes and a provide second of the
	• .	24.4	GST invoice if applicable be submitted at R&D section Stores Department along with material &
		24.5	delivery the an
		24.5	Unloading and stacking through cranes, fork lifters, labor etc. will be arranged by supplier at delivery site (for more rail like Pipes/Heavy Machinery & Equipment etc).
		24.6	Delivery is to be made wrictly in accordance with "delivery schedule" as 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 Company. Beyond specified period, the Company shall not be responsible for storage/safety of the becollected material.
		• •	responsible for storage/salety of the televisitien material.
	2	5. Delíve	ery Failure:
	•	25.1	In case the supplier fails to supply/ship memorial within the stipulated period, the Company
			In case the supplier fails to supply/ship mean terial within the stipulated period, the Company have the right to make an alternative array remains for the purchase of the goods on such terms as may be offered. In such event all losses, cost are charges sustained/incurred by the Company on
	÷		may be offered. In such event all losses, cost are charges sustained/incurred by the Company on
			stated purchase shall be recovered from the Soon is without prejudice to any other right or remedy available to the Company which includes according of losses sustained by the Company
			from any due payment of the said supplier.
	· .	25.2	In the event Company remains unable to make such alternative arrangements, the Company has
	·	:	the right to recover from the supplier any or all losses sustained us result of the supplier's failure
		25.3	to ship/supply the goods as per schedule of delivery. In the event Company being forced to purchase any quantity or as, of a alternative not specified
•		<i>4</i>	in this document as a result of any failure to supply/ship the materia, t - C mpany shall have the
•		·	right to terminate the contract/purchase order without prejudice to any the rights or remedies
•		• •	available to the Company.
	20	6. Paym	ent:
· · ·	'•. • •	26.1	The supplier after delivery of goods and its acceptance shall submit invoice to Finder Covariment
•	· · ·	·· ··· · · · · · ·	of the Company, containing following information i.e.
	· · · /	· · · ·	(a) Purchase order No. & date
•			(c) Quantity
	•		(d) Price
•		• .	(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 ·	
•	· ·		source (except where the supplier provides an income tax exemption certificate). Quoted price
46.40×1, 44.4	·	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	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 paid.
	•		thern Gas



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:

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- 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.
- 27.2 Whenever liquidated damages become payable, in the event that delivery of all goods and ment is not made within the time period specified except on account of force majeire, the applier fails to remit payment within 15 days of receipt of such notice, the Company shall with occome entitled to recover the same without recovers to the my shall quantify the same and shall serve notice to the supplier requiring payment thereof. The Performance Bond, withdrawals by way of liquidated damages shall not reduce the value of the Performance bould.
- mand damages shall not relieve the supplier from performing and fulfilling all The payment of hid 27.3 its obligations unler the contract/purchase order nor shall the right and entitlements of the ded in any manner. Company be affected or
- In case of order placed on FOLL & F basis, the delivery period shall commence from the date of confirmation of L/C. However, neleved submission of PBG period in excess of time limit will be deducted from the delivery period for the purpose of recovery of late delivery charges. 27.4
- The liquidated damages shall be be se guivalent to point one (0.1%) percent of the Contract 27.5 price of the delayed goods as unperfor red) ryices for each day of delay, until actual delivery or performance, up to a maximum deduct a (10) percent of the Contract price. Once this rmination of the Contract at the risk and cost maximum is reached, the Company may con of the Supplier.

#### Default by Supplier: 28.

- The Company may, without prejudice to any other remedy written "notice of default" sent to 28.1the supplier, cancel the purchase order whole or in part; if:
  - The supplier fails to deliver any or all of the ordered and Rite as per specified delivery 28.1.1 schedule or any extension thereof granted by the Company
  - 28.1.2
  - The supplier fails to perform any other obligation(s) under the an hase order". The Company during the delivery period has reasons to believe the the supplier will not 28.1.3 be able to fulfill the obligations under the purchase order/contract.
    - Voontract shall The Company prior to exercising its right to cancel the purchase of 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 abandons the shipment.
    - The supplier becomes bankrupt or insolvent or makes an assignment for the benefit of 28.2,3 its creditors.
    - One or more consignments of material delayed by a period of more than three months or 28.2.4 non-supplied.
    - Rejection of manufacturing items as a result of observation by inspection team 28.2.3

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· · . · ·	• . •						•		•
· · · .	28.2.6	Penalty on higher reject	tion rate of suppl	ied goods.				••••	
Sand State Television	Automoto concelation	CHARLEN AND A STATE	<u>teriintiintiintiintii</u>	H	a di Alimania d				Att The Last of
		tier shall have the right					·. ·	· · · ·	
•.•	28.3.1	The Company fails to	establish the "l	etter of credit"	within the	stipulated	l period as	•	•

- required. 28.3.2 The Company becomes bankrupt or insolvent or makes an assignment for the benefit of its creditors.
- 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. Applicable law:

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32,5

33.3

The purchase preer/contract shall be governed by and interpreted in accordance with the laws of the Islamic Reputer Makistan.

### 31. Declaration/Integri, Pact/Certification:

31.1 Successful supplier than furnish the declaration (specimen attached at Annexure-C) within 10 days after issuance of / Ol/order /contract if the order/contract value becomes Rs:10 million or above.

31.2 In case of F.O.B/C&F Purchest order/Contract, the Principal as well as "local agent" both will sign the "integrity pact" as required under his clause.

31.3 Bidders to submit a certificate of 1:1/0/- non-judicial stamp paper certifying that they are not black listed by the Government/Autorom or bodies and declared as defaulted supplier.

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

32.1 Any difference or dispute arising out of or nonnection with the contract between the Company and the supplier which can not be amicably molecularly of such difference/ dispute. In case the judgment of the said Arbitrator being at variance, the mattershall be referred to an "umpire", who shall be appointed by both the side Arbitrators. The unitershall be referred to an "umpire", who shall be appointed by both the side Arbitrators and umpireshall be referred to a dijudicate he disputes in accordance with the Arbitrators and umpireshall together proceed to adjudicate he disputes in accordance with the Arbitration Act, 1940, and amended from time to time.
32.2 Prior to exercising any right by the Company or supplier to terminate the purchase order/ contract under the conditions stipulated above, a return notice shall be required by be given to the other party specifying such default(s) and calling for submission of an extension on 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.

The agreement shall be governed by Law of Islamic Republic of Pakistan and the objitation language shall be English. 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,

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.-

33.1. Grievance Committee is in place to address the complaints of bidders that may occur prior to entry into the procurement contract.

-33.2 Aggrieved bidder may lodge a written complaint concerning his grievances not later than fifteen days after the announcement of the bid evaluation report.

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
- 33.5 Mere fact of lodging of a complaint shall not warrant suspension of the procurement process.

#### 34. 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 contractor who either constantly fails to perform satisfactorily performance or found to be indulged in corrupt and fraudulent practices as defined below:

- 34.1 Corrupt and fraudulent practices" includes the offering, giving, receiving, or soliciting of anything of value to influence the action of an official/Company.
- 34.2 If the supplier/contractor found responsible for the detriment of the Company during proceedings requirement/contract, process or its execution.
- 34.3 More resentation of facts in order to influence the procurement process or the execution of the purchase order/contract.
- 34.4 Collusive provices among bidders (prior to or after bid submission) designed to establish bid prices at a inficial non-competitive levels and to deprive the Company of the benefits of free and open competitive.

#### 35. Supplier's Guarantee and Jesponsibilities:

The Bidder/Supplier shall gear e that the materials supplied against this tender enquiry is new and is. of acceptable quality and has seen and and approved on similar jobs. The validity and scope of such guarantee will be in accordance conditions stated in this document. In case the opinion of the Company the Goods fail to perform ale vices in accordance with the specifications specified in Section IV due to manufacturing defens/delective material and/or workmanship, the Supplier shall replace, repair or reconstruct such Goods at his own cost in Pakistan wherever the Goods shall be located so that such Goods shall be restored to such do tions that it shall perform in satisfactory operating condition or to replace it with new Goods at Supplier Fost so that the goods shall perform in accordance with the specifications and details as set forth in the fontract/tender documents. If the Supplier shall fail to do so after expiry of 15 days notice to this effect served on him by the Company, the Company shall be at liberty to repair, replace and/or reconstitue the Goods at its costs provided in the event, the Company shall be entitled to recover total cost of such replace (er) form the Supplier withdrawing from the Performance Guarantee.

#### 36. Language:

The bid prepared by the bidder and all correspondence and document relying to the bid exchanged by the bidder and the Company shall be written in English language. Any print d iterature furnished by the bidder may be written in another language provided that this literature is accompanied by an English translation in which case for purpose of interpretation of the bid, English translation shall govern.

37. 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.



### 1. Submission of bids:

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- 1.1 Bid bond (Earnest money) @ 2% of the total F.O.B value as per clause 9, 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 Performa 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 offering to supply goods which the bidder did not manufacture or otherwise produce, the bidder shall be day authorized by the goods manufacturer or the producer to submit bid or supply the goods on their beh 1.1.
- 1.4 Bids shall be submitted (referably through local agents) in two copies, (original + copy).
- 1.5 The price on unit FOR and CEF 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.
  - mension & volume of offered item and estimated weight of each Estimated gross/net weight, 1.5.3 item.
  - 1.5.4 Delivery period or schedule in cise of hulk quantities.
  - 1.5.5 , Original technical literature.
  - Beneficiary's complete address. 1.5.6
- 1.6 Foreign bank charges and L/C confirmation charge will be bome by the supplier.

### 1.7 Bid Currency:

states Dollars. A bidder expecting to incur The rates shall be quoted in bidder's home country or in more than one currency and wishing to a portion of its expenditures in the performance of the contr hidder from Pakistan would be paid in be paid, accordingly shall indicate the same in their bid. How Pak Rupee.

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

#### 2. Bid bond:

يتراجيها."

2.1 Bid bond shall be equivalent to two percent (2%) of the total F.O.B value in favor of Sui Southern Gas Company Limited and shall be in the form of pay order, demand draft, and the stir receipt or a bank guarantee (specimen attached at Annexure-A), issued by a scheduled bank in 1 al same The bid bond shall remain valid for 120 days (150 days in case of Single Stage Two Envelope bid . procedure) unless specified otherwise. The bid bond shall be returned/refunded to the un-successful bid ters while the bid bond of the successful bidder shall be retained, till submission of Performance bond. Bid without bid bond will not be considered. In case the order value is less than US\$:25,000 the bid bond in lieu of criormance bond, will be retained till fulfillment of obligations by the supplier. However, in either case to tinder 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).

#### 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.



Section A. A.

#### 4. Evaluation Criteria:

- The evaluation of bids will be carried out on C&F / landed cost basis, however purchase order will be placed 4.1 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",
- -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 (s) or their nominatedagent. "on freight to collect basis".

(Clause No. 143 to 14.4 of General Terms & Conditions are also to be applicable).

#### 5. Loading of Bids.

- Freight charges finn port of loading up to Karachi port or unit C&F value must be indicated in bid form, failing, which bid wine loaded by 5 to 10% freight charges. Bid will be declared non-compliant if loading results an extensive increase in price of material. (Clause 15 of General Johns & Conditions is also applicable).

#### Performance bond: 6.

- 6.1 In case purchase order value is 65125,000/- or above or equivalent for other currencies, letter of intent will be issued to successful bidders for submission of performance bond guarantee which is to be submitted within 15 days from receipt of L.O.I. It expressful bidders shall submit a performance bank guarantee (P.B.G) in the form of bank guarantee (specific) attached at Annexure-B) issued by a scheduled bank in total value of the purchase order or as specified, in the Pakistan, for an amount equivalent to 10% of the letter of intent .The performance bond unless spe
  - 6:1.1
  - of the equipment/machinery. 6.1.2
- 12-18 months from the date of satisfactory delivery of the equipment/satisfactory delivery/of the equipment/satisfactory delivery/netalletion of Satisfactory delivery/installation of system in ca nstallation liabilities will be on supplier's 6.1.3 part.
- 120 days in case of chemicals. :6.1.4
- The Letter of Credit shall be operative upon receipt of Performance Bone (as specified in para6.1) and integrity nect, any delay due to late submission of Performance Bond will be operable account. Late submission of 6.2 pact , any delay due to late submission of Performance Bond will be on account. Late submission of PBG should not affect the delivery schedule.
- 6.3 The performance bond shall be denominated in foreign currency or in currency the contract/purchase order or in a freely convertible currency acceptable to the Company and shall in the form of a bank guarantee.
- In very special case subject to approval of the management, the P.B.G could be accepted in Pak Rupee. 6.4 However, an undertaking should be given by the supplier that in case of encashment of P.B.S. 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:

In case of "FOB" order/contract, shipment(s) shall be effected per vessel of Pakistan National Shipping 7.1 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 ENSC in Pakistan In case of C&F order/contract, the supplier hereby guarantees/ensure: 72.

- To use clean and dry vessel suitable for marine transportation and shall not use tramp vessels." 7.2.1
- The goods/material will be shipped/dispatched with all care and diligence at their risk & cost and 7.2.2 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:
- 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. The supplier shall reimburse the Company all additional duties, taxes and other such charges paid by the
- Company on account of short shipment by the supplier for all items subsequently shipped on a no-charge basis or otherwise the supplier. The supplier shall also reimburse the Company all additional duties, taxes s paid by the Company on account of incorrect invoicing by the supplier. and other such that
- to have been made when the supplier has shipped the goods against a clean bill of Shipment shall be deeme 7.5 mentation, as specified in clause 9.3 & 9.4 appearing next in sequence) have lading and all other such do been furnished to the Company.
- ove mentioned acts and other incidental and ancillary functions are The supplier shall ensure the conducted in accordance with sound and acceptable engineering practices. The Company shall be entitled to a adopted by supplier in this respect and the supplier shall take oppose any incorrect or inadequate corrective action/measure forthwith to cretect such omissions. If any goods are discovered to be damaged or unacceptable at the point of loading, the supplet shall be responsible for replacement free of all charges and period specified in the purchase order/contract. costs to the Company within the deal

Insurance:

- All goods supplied under the purchase order/sources that be fully insured in a freely convertible currency against loss or damage incidental to manufacture or actuisition, transportation, storage and delivery in the 8.1 manner specified in delivery clause 7.
- Marine Insurance shall be the responsibility of the Company phloss otherwise specified. The supplier shall advise the Company by fax at least several three prior to the expect is prior to the expected date of shipment,
  - Name of the vessel and of the shipping company. 8.3.1
  - 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.
  - ETD from Port of dispatch and ETA at Karachi 8.3.4
  - FOB/C&F value of the consignment. 8.3.5
  - National Insurance The above information shall also be transmitted to the Company's underwrited Corporation by fax No. 0092-21-9202779 and to the Company referring Policy No. NY /No K/OP/002/73.

#### Payment:

Payment of FOB/C&F prices shall be made in the currency of bid through an irrevocal of credit (L/C) established in favor of the supplier, negotiable through the bank of their choice. Bidde 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

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:



								n an		
	SSGC	••.	••			•	• •	•1	•	
					• •	• •	:			
•	9	9.3.1-	Invoice	-	•	•••			copies	
	9	9.3.2-	Packing list		•		***		opies	
	. 9	9.3.3-	Bill of lading "	freight to be pa	id by consigne	e ·			originals &	
		•	at destination"	evidencing ship	ment in terms	• •	•	61	non-negotia	ble
			of the purchase	order to Karac	hi-Pakistan ma	de copies.				
			out to order in	the name of Co.	's bank. Notify	· . •	• •		-	•
•			party Sui South	em Gas Comu	anv Ltd.		•		• •	•
-		9.3.4-		high Clerified	Endorsed by (	Thamher of Co	mmerce)	2	copies	
							2		spection rep	ort.
		9.3.5-						•		
	<b>9.4</b>	above immed	nt prejudice to the to bank, the supp iately after shipm	lier shall forw	ard the follow	ing non-negoti	able docume	ints direc	tiy to Com	pany
	•		ort.	•				بر	•	•
	•.•	9.4.	invoice	•	·		•		copies	•
		9.4.2	Sill of Ladin	g ·	. •	• •	•		copies	· .
		9.4.3	Paring List						copies	
		9.4.4				y Chamber of (	Commerce)	2	copies'	
		9.4.5	-Manufactore	Test Certifica	ite/		:		l copies	
•			$\frown$		•			Inspection	a Report	
		9.4.6	The invoice to pay demurrage supplier.	exactly as per	order/contract arges with res	Any deviation pect to clearar	which rendence/handling	r or caus etc. will	e the compa be borne b	my to by the
	ŧ,		No payment her			a commend by	the Compon	of the o	Andre abver	ad by
	. 41	9.5	No payment ner	reunder state			ale Company			ou oy
· ·		•	such payment n	or release the	apriller from r	esponsionity u	aereoi under	me term	s or me but	CHASE
	•		order/contract.				(	·	· · · · · · · · · · · · · · · · · · ·	
	.*	9.6	If the Company damage at Kara	is compelled to	o pasi so unra	ze or morage c	narges or inc	urs any i		ns any
	Å.,		damage at Kara	chi Port on acc	COMP OF M C	impliance by t	he supplier (	of above :	requiremen	is, i <u>n</u> e
•	•••		Company shall	be entitled at th	eir sole dier	ion to recover	the same an	iount from	n supplier.	f
	<b></b>	/* TT	nation of purcha		muliar					ati.
	10.	Term	nation of barens	ses or user by ac	ubhrrer 🗍					a star
•					ta tamminata th		hase order if			
	• • • • • • •	10.1 "	The supplier shal	i have the right	to terminate m					•
•	44	10.1.1	9.1 hereof after t	ne supplier has	made complian	ce with the pro	visions of cl	ause 6.		
	. · .	10.1.2 10.1.3	The Company be The Company is order.	comes bankrup s in default and	t or insolvent o l breach of its	r makes an ass obligation and	ign nem for i hab n 9 is n	he benefi nder the	t of its cred contract/pu	itors. Irchase
	11	Insta	llation/Commiss	ioning/Trainin	g:			<b>'</b> ∩		
		Ifing	stallation/commis	sioning and train	aing is required	the charges w	ill be paid in	RAN	e and will b	)e.,.
			ect to deduction of				• .•			
	·			, <b>,</b> , <b>,</b> , <b>,</b>			·	· 💊 '		•
	12		cle (s) supplied b In case of supply After clearance of	of any type of ve	hicle (s) / earth	moving vehicle	: (s) by the fo	reign princ blier / man	cipal / manu ufacturer / p	facturer. principal
			will be completed Sindh and provid related document by SSGC subject	e Original Regi s & provide the	stration book / ( vehicle (s) num	Driginal Registr ber plate (s) to	ation Invoice SSGC. Regin	/ Tax pay stration fe	ment receip	ot / other
					· ·		· · ·	•	oni environ-	nent of A
		12.2	2 The bidder / sup can operate in F spares) are easily	akistan. The bi	dder should en	sure that vehicl	le (s) consun	able i.e (	fuel/oil & lu	ubricant/
									•	
:			•			•		•		Gas
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Dep

**SSGC** 

n Non	Judicial Stamp Paper of Rs. 50/- (Fifty)	Per	100,000
· · •	Format of Bid Bond Guarantee	• • '	•• •.

BANK GUARANTEE NO	 	· · ·
<b>DATE OF ISSUE</b>		
DATE OF EXPIRY		
	 · .	

Annexure

Sui Southern gas Company Limited, ST. 4/B, Block-14, Sulshan-e-Iqbal, Sir Shah Suleman Road, Carachi.

Dear Sirs,

Ed Bond Bank Guarantee

To accept written intimation (s) from you as conclusive and sufficient evidence of a default of non-compliance as aforesaid on the part of Bidder and to make payment accordingly within 03 days of the receipt of the written intimation.

No grant of time or other indulgence to, or composition or arrangement with the Bidde man spect of the aforesaid Bid with or without notice to us shall in any manner, discharge or otherwise, have constituents bereunder:

This Guarantee shall be binding on us and our successors in interest and shall be irrevocable.

'ours faithfully,

stamp and signature of the issuing bank)



### 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 ISSUE
DATE OF EXPIRY
AMOUNT

Annexure - B

Sui Southeri gas Corpany Limited, ST. 4/B, Block-14, Gulshan-e-Iqbal, Sir Shah Suleman Road Karachi.

Dear Sirs,

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SSGC

Sun of Rs....Account.....

To accept written intimation from you as conclusive and sufficient evidence of the existence of a default or breach as aforesaid on the part of Supplier and to make payment accordingly within 3 (three) days of receipt thereof.

3. To keep this guarantee in full force from the date hereof as specified in Generator Special terms & conditions.

That on grant of time or other indulgence to amendment in the terms of the purchase diverse 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.

This Guarantee shall be binding on us and our successors in interest and shall be irrecoverable.

This Guarantee shall not be affected by any change in the constitution of the Guarantor Bank or the constitution of M/s ......the Supplier.

Procurement 12 Structure Dept. \*

Yours 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-Iqbal, Sir Shah Suleman Road, Karachi. Dear Sir,

#### Declaration

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

Without limiting the generation of the foregoing, (the Seller/Supplier) represents and warrants that it has fully declared the brokerage, commission fees etc. paid or payable to anyone and not given or agreed to give and shall not to give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its attiliate then, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratitection bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or in licing the procurement of a contract, right, interest, privilege or other obligation of benefit in whatsoever form is of C, except that which has been expressly declared pursuant hereto.

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

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

Notwithistanding any rights and remedies exercised by SSGC in this regard, (The Seler/Supplier) agree to indemnify SSGC for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to SSGC in an amount equivalent to ten times the sum of any omenssion, gratification, bribe, finder's fee or kickback given by (The Seller/Supplier) as aforesaid for the purpose of o taining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in what some form from 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.

#### Tender Enquiry No. SSGC/FP/

### **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.

#### Warranty / Guarantee Coverage 1.

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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 pre-shipment / post shipment inspection report, than in such as event the Supplier /Bidder hereby warrants and undertake to replace the same on Duty Delivery Paid (DDP) basis (INCOTERMS 2010) i.e. 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.

The successful bidder / supplier must confirm that the warranty for no-consumable items will remain valid for 18 ii) months and for consumeable items (i.e. Chemical, Battery etc.) will remain valid for 6 Months after the goods have sfully delivered or commissioned. been si

at the successful bidder / supplier will submit the attached undertaking at Annexure-II, duly filled, iii) It is man signed & stanpe

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

The Warranty Undertaking being provided by the local agent of the successful bidder (Principal) is required to be submitted at least on Rs,2007 - No. (1) licial Stamp paper and should be duly notarized / attested. In the event when this Warranty Undertaking is being sub-inited by the principal who is overseas resident in that case the same would required to be notarized by the notary public and any attested by the Pakistan Embassy or High Commission in that particular jurisdiction. Needless, to mention that in oth cases the Warranty Undertaking will be executed by the duly authorized representative of the local agent or the priv s the case may be.

#### **Bid Security:**

- Bid bond submission (2%) of the bid amount as mentioned in the clause 1.1 & 2 of Additional Terms for tender on F.O.B/C&F basis & 9 of General Terms & Conditions, to be treated as null & void, however, other contents of clause 1.1 & 2 of Additional Terms for tender on 7.0.B/C&F basis & 9 of General Terms & Conditions will remain unchanged. The submission of fixed amount of Pid security is appearing in the Price Schedule/BoQ. All the bidders are advised to furnish fixed bid security mount in Pak Rs. Or US\$ appearing in price
- b) schedule/BoQ failing which their bid will be rejected.
- Incase the bidder submit bid in the currency other than Pak Rs. CAUS \$ their bid bond shall be equivalent after the conversion to the amount of fixed bid bond given in Pak Rs. CAUS as mentioned in Price Schedule/BOQ. The exchange rate (issued by the Treasury Management Group of the National Bank of Pakistan or the State c) The exchange rate (issued by the Treasury Management Group of the Nat Bank of Pakistan selling rate) provailing at the time of bid opening fat will be applicable.
- ids valuing Rs.500,000/- or less. The submission of fixed amount of bid security is also mandatory for all d)
- e)
- The word lowest bidder or the lowest evaluated bid has been substituted to reach most advantageous bid. Sub-clause 9.2 of the General Terms & Conditions to be treated as null & vola, <u>newe</u>ver, other contents of c) clause 9 will remain unchanged.

#### Method For Submission of Bid Bond Under Single Stage Two Envelope Bidding ic a ure):

as & Conditions In case of Single Stage Two Envelope Tenders the fixed bid bond as per clause#09 of Generation and Clause# 02 of Additional Terms for tenders on FOB/ C&F basis to be 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 Techncial proposal or Financial proposal) the bid will be rejected.

#### **Bid Validity:**

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.

Evaluation Criteria and Comparison of Bids

In accordance with SRO 827 (1) / 2001 bidders tendering for Engineering goods produced in Pakistan and, those Engineering goods specified in CGO-11 and amendments thereof by the Central Board of Revenue or Engineering Development Board. The successful bidder shall be accorded a Price preference in rupees up to a specific percentage (in proportion to the value addition) of the lowest quoted landed cost of an item of foreign origin with similar specifications as mentioned in the tenders

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· · · ·	· · · ·:		and a state
, i)	(a) (b)	) It is ensured that, in each case of such preference, the total import requirements for producing its seppres of tendered for locally manufactured items has been duly indicated by the bidders.	
, ii	) Pri (a)	ice preference shall be allowed as under:- Having minimum of twenty percent value addition through indigenous manufacturing, price preference shall be Having minimum of twenty percent value addition through indigenous manufacturing, price preference shall be	14.500.00.00.00
1 4 <u>2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 </u>	(b)	the second and the the thirds percent value addition includentials in annual mer price	
	(c) ii) Fo	five percent.	ſ
	Ar	ny offer not accompanied with this cost breakdown will not be anowed to receive the above precenteer and the manufacturing	
:	Ho tal qu	goods specified in CG0 - 11 of 2007 or its latest version or as certified by the EDB. wever in case of offer on FOB basis, the landed cost to be determined in accordance with the following criteria be ken for evaluation in case of International bidders, and shall be taken for the purpose of comparison with the price noted by local manufacturers, who shall also be accorded the price preference in terms of SRO 827 (1)/2001. The noted cost determined in accordance with the afore said criteria shall be taken for bid evaluation in case of	
		ternational bidders, and shall be taken for the purpose of comparison with the price quoten by the total approximation of the international bidders is given here under:	
. 1	S. No.	Cost Computing the computing landing cost of imported	•
•••	<u>i.</u>	Engineering godd in terms of S.R.O 827 (1)/2001 in Pak Rupees. FOB Value.	• • •
	11. •	Sea Freight (Actual quoted in the bidder on the basis of PNSC rates, which shall be announced by the bidder at the time of opening of the bid.	
	<u>'</u> ,iii	C&F value (i + ii). (CFR value). Insurance @ 1% of C&F Value versat iii above.	
•	iv. V.	CIF value (iii + ty).	
	v. vi.	Handling Charges @ 1% of CIF Value give at vabove.	• • • •
	vil.	Import Value (v + vi) for the purposes of the value Customs Duty.         Customs Duty at applicable rate, which shall be of culated on the import value given at vii above.	
· •	viii.	Customs Duty at applicable rate, which shall be of chared on the import value given at vir above.	•
	<u>ix.</u>	Sales Tax at applicable rate, which shall be calculated on the duty paid valve given at ix above.	
	xi.	Duty & Salas Tay maid value (iv d v)	
	xii.	Withholding Tax at applicable rate, which shall be calculated in duty and sales tax paid value given at x above.	
· j	xiii.	I.C. Charge@ 0.25% of FOB Value given at l above.	و به چه الد الد و در و
is nife	xiv. xv.	Clearing Charges @ 0.25% of C&F Value given at iii above site and the state of the	· · · · ·
•	xvi.	Provincial Infrastructure Cess (at applicable rate) on %age of investment of investment of the given at vii	•
	xvii.	KPT Whatfage @ Rs. 140 per cubic meter or the prevailing rate.	
•	xviil.	Cranage Loading & Other Charges@ 0.25% of C&F Value given at iii above. Inland Transportation Charges from Port to Coating Factory (From Port of final estimation in case of products	
•	xix.	other than pipes, where coating is not required).	• .
:	XX.	Cost of imported engineering goods (xi to xix).	•
	xxi.	LESS: Handling Charges taken at Sr. No. vi (Notional Value taken for calculating asses ed value for purpose of calculating custom duty, sales tax and withholding tax by the customs authority).	· · ·
• •	xxii.	LESS: Sales fax taken at x above. (Adjustable as output tax).	
	xxiii.	LESS: With Holding Tax. (Adjustable against final assessed tax).	
	xxiv.	Total deductions (xxi + xxii + xxiii)	
	xxv.	Net cost of imported engineering goods (xx minus xxiv)	J.
• •	•	Foreign bidders are essentially required to submit letter of PNSC for ocean freight transportation rate for break bulk/hedge from their local agent.	
•. •	11	Please indicate approximate shipping specification, i.e. weight and measurements of the packages/bundles and also tot	al ,
	vii)	gross weight (in terms of metric tons), and total gross volume (in terms of cubic meters) of each consignment separately. For evaluation of bids customs duty, taxes and all other charges prevailing on the date of public opening of bids will t used, where applicable.	00
	viii)	For the purpose of price comparison and evaluation of bids, financial charges will also be added to arrive at a landed cos which will inter-alia include, mark up and L/C opening charges etc.	it, ,
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- If the local manufacturer becomes the lowest evaluated bidder after Price Preference, order will be placed at the price . (landed Cost) quoted by the lowest evaluated international bidder. In case the local bidder does not accede to the request of SSGCL for best negotiated rates at par with those received from International bidder for particular item(s) then, the order will be placed on the lowest evaluated international bidder.
- "Price Preference" shall not be in "Value Terms" it should only be for the sake of reference for comparison purposes (local & foreign bids).
- Bank details shall be mentioned by the bidders for the purpose of opening LC/ Payment. xi)

Declaration / Integrity Pact / Certification:

ix)

6.

it is required to be submitted by the Successful Bidder on their letter heads after issuance of Purchase Order (PO) or Letter of intent (LOI) for the value of Rs. 10,000,000/- (Ten Million) or above in case of local bidder and US\$ 100,000 & above in case of foreign bidder.

Submission the declaration as at ANNEXURE-C is a mandatory requirement for successful bidder.

- Third Party Pre-Shipment Inspection Criteria / Scope of Work as given in the Tender Documents will be followed 7. at the time of Third Party Inspection, which will be carried out by SSGC nominated Third Party Inspection Firm in case the order value exceeds US\$100,000 except screwed pipe fitting tenders.
- "The successful Bidder shall provide the revenue stamps and copy of challan, of value at the rate of twenty Five (25) 8. paisaper 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 rupes five findred and above shall be exclusively on e-stamp. Bank Guaranter, Bid Rond Guarantee/Performance Bank Guarantee) will be made on Non-Judicial stamp paper at the 9. prevailing rate specified by the respective Provinces. Further the bidder/contractor submitting the Bid Bond guarantee/Performance Band guarantee being prepared by the Slate Bank's schedule banks should ensure, that there should be no deletion/intertion/alteration/modification of any terms in the Bid Bond/PBG guarantee format as given in the tender document or else bid wires liable for rejection. "Original counter slip of token wires is issued with original tender document to be attached on the TOP of envelope at
- 10. the time of bid submission."

#### 11. 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 expire the specified delivery schedule as per Purchase Order, the Purchase Order will be treated automatically as cancelled an upplice scole risk & cost. However, for the sake of clarity liquidated damages (Clause-27 of General Terms Conditions) and Reflect the Supplice (Clause-28 of General Terms Conditions) will be treated as given in the General Terms & Conditions of the ter cuments.

#### Correct Postal Address

Bidders are essentially required to provide coorect and its trostal, e-mail & web addresses, phone/cell/fax numbers at the time of purchase of tender documents for effective and tig by communication, failing which in event of any non-delivery of information / communication the procuring agency while considered as non-responsive.

- In case the local agent requires to offer bid from more than one final / Manufacturer, 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.
- 14: Blacklisting Mechanism of Suppliers and Contractors and their Local Agent
  - Black listing mechanism is attached separately in the tender documents which y ecome an integral part of Tender 51 Documents and now be followed / enforced in true letter & sprit and supersede th cklisting terms as mentioned in the General Terms & Conditions.
- The Successful Contractor(s) / Supplier(s) / Consultant(s) shall submit a copy of Profession II To 15. Certificate with their Invoices / Bills failing which the payment will not be released.

The Authentication of Authority Letter and Performa Invoice will be obtained from the Principal Avanufacturer as and , when required. If the authentication pot analysis and an anticipate of the surfacture as and a surfacture of the surfacture of 16. when required. If the authentication not received within the stipulated time frame the bid will be liable for rejection and the Bid Bond / Earnest Money will be encashed.

17. Bid Bond & PBG (Performance Bank Guarantee) for Proprietary Tenders

In case of proprietary Tenders, the Bid Bond & Performance Bank Guarantee (PBG) are not required / Applicable.

- 18. Any Bidder who change / amend the BOQ / Price Schedule (description / Bid Form, Quantity, UOM etc.) will render the bid as conditional bid and will be liable for rejection.
- 19. Sec. Delivery Schedule will commence after the opening of Letter of Credit (LC). In case the bidder does not submit the performance bond as specified, the delivery time of goods shall be deemed to have commenced 10 days (15 days in case of import) from the issuance of letter of intent / prchase 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.
- In the event of release of Performance Bank Gurante (PBG) after its encashment, the amount of the PBG to be 20. released will be converted in Pak Rupees at the exchange rate prevailing at the time of encashment. The amount so
  - Page 3 of 5



Rev-FP-29 19 Dec 2023 converted will be released in Pak Rupee (PKR) to the foreign bidder or to their local agent duly authorized by the foreign principal.

SSGC will not pay invoices if they are turned in after 6 months of work completion / material delivered.

As per FBR Regulations Ref# C.No.4 (24) IT- Budget/2021-142150-R, Dated: 23rd September, 2021 to make the payment online. Therefore, all the local manufacturers are required to provide their only one Bank Account number (IBAN number) on the 'FORM-X' attached duly signed & stamped as one time information, which shall be firm (not changeable) for all the future payment wansactions.

It is mandatory for the bidders to follow all the terms and conditions given in the tender documents without any addition / deletion / amendment and submit the bid accordingly. Therefore, in this context, the bidders are requested not to give their own terms and conditions as it tantamount towards the conditional bid. Otherwise their terms and conditions will not be considered and the Purchase Order / Contract will be awarded based on only as per SSGC tender terms and conditions.

#### Payment: 24.

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The supplier after delivery of goods and its acceptance shall submit invoice to Finance Department of the Company containing following information i.e:

(a) Purchase order No. & date		(c) Quantity	(d) Price	(e) Invoice value
	1 (4) Dellame aball	an indicating deliv	very date, etc.	Tar noturn Annes "C" &
(f) Point of delivery (h) Supplier(s) are required to	submit signed and s	tamp acknowled	gement sup, Dale	is naid
Annex"I" (whichever applical	ole) in which Sales I	ax (or relevant o	RICS TAX MINDICE)	Philippine

# Payment will be the within 30 days of completion of stated requirements.

#### Joint Venture

other is bidding as a Joint Venture, the Company will require the joint venture agreement duly In the event that 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 an severally liable for all liabilities arising out of obligation under the Purchase Order / Contract. The, Joint Venture agreement of a parties must specify share of each partner and name of the lead partner along with BST as the case may be failure to specify these two narrations the joint venture their registration with the FBK, SN agreement will not be entertained.

contractor is expired during the execution of job, it is the responsibility of In case the insurance policy submittee di contractor to get it renewed/updated till the, period the job is the user department to coordinate wh the completed/commissioned.

me as per tender terms and the insurance policy submitted by the In case the job is not completed within the contractor expires, the contractor is liable to get stights ance policy renewed / updated immediately till the period of the eich the contractor will be responsible for any loss to SSGC. Job is completed / commissioned as per tender terms Bidders can quote their rates on both i.e. Price Schedule is will as Bill of Quantity (BoQ).

most advantageous bidder. Company reserve the right to award the Purchase Order 101

As per SRO 592(1)/2022 of PPRA Regulations, for Proceedings Contracts/Purchase Orders worth of Rs, 50 million and above, bidders/contractors are required to submit the Beneficial Owner's Information for Public Progurement Contracts/Purchase Orders (Annexure-I).

Incase quoted item(s) falls under SRO No. 604 (see attachment) i.e. Sola System, PV Module/Cells and allied accessories/parts/spares etc. - then in that case supplier is responsible to fully capity stated SRO and to arrange, provide and bear all associated costs for all necessary test reports, certificates, pre-ship and independent of the documents etc. (as mentioned in SRO). Further, Pre-Shipment Inspection should be from a p companies as mentioned in Appendix H of Import Policy Order (see attachment).

### Fixed Bid Security - Alternative Bid

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

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 fraudulent" practices, if in breach of obligation(s) under the Bid conditions:

a) The bidder have withdrawn or modified their bid during the period of bid validity as specified in the tender terms.

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- b) Having been notified of the acceptance of bid by procuring agency during the period of bid validity (i) failure to sign the contract or accept purchase order (ii) fail or refuse to furnish the performance security or to comply with any other condition as mentioned in the tender document.
- 33. The term "Call Deposit Receipt" mentioned 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.
- 34. Wherever the "Rate Only" is mentioned (either on BOQ 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 requirement 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.
- 35. Lots: In case when the tender is floated on LOT basis, following clauses to be applied:
  - a) The bidder(s) are essentially / mandatorily required to submit fixed bid bond as mentioned in the bid form/BOQ/Invitation to Bid. Separate fixed bid bond to be submitted against each individual LOT and its validity to be 150 days at the time of opening of technical proposal.
  - b) Evaluation for each LOT will be carried out separately. Each LOT will be awarded separately.
- 36. For open competitive bidding if the most advantageous bidder is new local manufacturer, 10% trial order will be placed and r if along 90% order will be awarded to the next most advantageous bidder at their own quoted rates.
- 37. Subsequent to be squarce of Purchase Order/LOI, successful bidder has to submit 10% Performance Bank Guarantee of the Puranare Order/LOI value unless & untill specified in the Tender Documents. Clause# 16.1.5 mentioned in General a erms & Conditions to be treated as null & void.
- 38. Where the Pre-shipment in section is applicable and incase of partial shipment is required by the bidder the cost of the 1<sup>st</sup> Pre-shipment inspection will be borne by SSGC, whereas, cost of the 3<sup>rd</sup> Party inspection for the remaining shipment(s) will be borne by the bidder/manufacturer.
  39. Purchase order value mentioned in the clause # 6 of sub-clause # 6.1 (Performance Bond) of Additional Terms
- 39. Purchase order value mentioned in the clause # 6 of sub-clause # 6.1 (Performance Bond) of Additional Terms for Tenders on FOB/C&F basis (Section A) to be read as US \$ 10,000 instead of US \$ 25000. However, other contents of clause & sub-clauses of 6 (Interpretance Bond) of Additional Terms for tender on F.O.B/C&F basis
   will remain unchanged.
- 40. Redressal of Grievances And Settlement of Dispate.

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- Any bidder feeling aggrieved by any act of the rescuring agency after the submission of his bid may lodge a written complaint concerning his grievences within seven days of announcement of the technical evaluation report and five days after issuance of non-evaluation report.
- In case, the complaint is filed against the technia evaluation report, the GRC shall suspend the procurement proceedings.
  - In case, the complaint is filed after the issuance of final evaluation eport, the complainant cannot raise any objection on technical evaluation of the report. Provider that he complainant may raise the objection on any part of the final evaluation report in case where single single single envelope bidding . procedue is adopted.
- 41. The sub clauses 33.2, 33.4 & 33.5 of clause 33 of General Terms & Conditions to be real edga null & void.



Rev-FP-29 19 Dec 2023

Page 5 of 5

TTI-E GAZETTE OF PAKISTAN, EXTRA., MAY 14,2022 IPART II

ANNEXURE:

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Declaration of Ultimate Beneficial Owners Information for Public Procurement Contracta.

Name

Father's Name/Spouse's Name

CNIC / NICOP/Passport No.

Nationality.

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Date on w En shareholding, control or interest acquired in the business.

In case of indicat shareholding, control or interest being exercised through intermediary companies, entries of ther legal persons or legal arrangements in the chain of ownership or control, following address particulars to be provided: In case of incl

1	2	· <u> </u>	· :	<u> </u>					
	Legal form	3	4	5	6				····
· · · · · · · · · · · · · · · · · · ·	(Company/Limited Liability Partnership /Association of Persons/Single Member Company/Partnership Firm/Trusted/Any other Individual, Body Corporate (to be Specified)	Date of Incorporation / Registration	Name of Registering Authority	Business Address	Country	Email Address	hercentage of hareholding control or future star BO in the age Person is Lega Arrangement	Percentage of shareholding, Control or Interest of Legal Person or Legal Trangement in the Company	10 Identity of Natural Person who Ultimately owns or Controls the Legal Person or Arrangement

Information about the Board of Directors (details shall be provided regarding number of shares in the capital of the company as set opposite respective names).



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	HE GAZETTE	of Pakistan	, EXTRA., MAY 14,2022 I	

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#### ANNEXURE - II

#### WARRANTY UNDERTAKING

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M/s. Sui Southern Gas for Std. SSGC House, Sir Shan Sul and Road, Gulshan-E-lebal, Karachi

(FIRM NAME)

#### Tender Enquiry No.\_\_\_

From

1. In case we stands as the lowest bidder and another is placed on us against the cited tender enquiry, we hereby guarantee that the goods supplied against above tender enquiry are in all respect in accordance with the tender specifications and that material used are in accordance with the latest approved standards and are of good workmanship / avaity. Any item or part of item if found to be substandard or not meeting the specified criteria to proper-shipment / post shipment inspection , report, than in such as event the Supplier hereby watables and undertake to replace the same on DDP basis (INCOTERMS 2010) i.e. free of all cost including but not limited to transportation, taxes and levies.

Date

In case of our failure to replace the defective item /remove the defects) free of cost within the period specified by the Purchaser, we will refund the relevant cost including all other expenses incurred by the purchaser in this regard.

This warranty will remain valid for 18 months after the goods have been successful delivered or commissioned.

## Signature \_\_\_\_\_

Campany Stamp



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# Form of Bid-Securing Declaration

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

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

To: [complete marine of Procuring-Agency]

We, the indersigned riechie that

We under an F that, according to your conditions, Bids must be supported by a Bid-Securing because on

We accept that work in be blacklisted and henceforth cross debarred for participating in, respective/ategory of pipelic productment proceedings for a period of (not more than), sic months, if fail to that with a bid securing declaration however without indialging a in corrupt and fraudule to practices, if we are in breach of our obligation(s) inder the Bid-conditions, because we

> (a) have withdrawn our Bid curring the period of Bid validity specified in the lefter of Bid; or

(b). having been notified of the acceptance of our Bid by the Procuring Agency - eclaming the period of Bid validity (1) for correfuse to sign the Contract or (ji) tail - or teruse to furnish the Performance events (or guarantee), if required, in a - accordance with the ITB

We undefitiand this Bid Securing Declaration shall store twe are not the successful Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) twenty eight days after the expiration of our Bid

Name of the Biddler

Name of the person duly authorized tessign the Bid on behalf of the sector

Title of the person signing the Bid

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

[Note: In case of a joint Venture, the Bid-Securing Declamation must be in the name of all members to the joint Venture that submits the Bid.]



Supplier code:
FORM-X
Bank account details form for all Beneficiaries
(Mandatory requirement for Digital Online Banking)
As per FBR Regulations ref # C.No.4 (24) IT-Budget/2021-142150-R dated 23 <sup>rd</sup> Sept'2021 to make the payment online w.e.f. 01-11-2021. All beneficiaries are required to fill in the below details, which is mandatory:
Name of Firm:
Address of Firm:
CNIC #:
NTN #:
Bank Name:
Bank A/C Title name:
Branch code:
Bank A/c #: (16 Digits)
Bank IBAN,#: (24 Digits).
Information already submitted.
Note: Please be attached copy of Cheque / Account Maintenance Certificate (Mindatory)
Authorized Sign & Stamp
Date:
Note: All payments transactions will be made on above mentioned Account details. This is only a one time information to be provided by the all beneficiaries. Incase if the above detail has already submitted, please tick the box above "Information already submitted" and also ensure Form-X is duly signed & stamped.
Procurement Dept.

### SUI SOUTHERN GAS COMPANY LIMITED PROCUREMENT DEPARTMENT

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### **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 (a) Company Limited ("SSGC") until any clear instructions or guidelines are impacted by the Government Public Procurement Regulation Authority (PPRA), Pakistan Engineering Council (PEC any other competent forum. The procedure shall also be applicable on the prequalified firms. The procedure shall be applicable on any "Person(s) / Firm(s)", which for the purposes of this Mechanism shark inter alia include suppliers, bidders, contractors, consultants, firms, individuals, and organizations transacting business with SSGC. Wherever any provision of this Mechanism shall be in condict with provisions of any applicable guidelines of donor agencies, or any other applicable Statute / Lay of Rule enforced at the time in Pakistan, the provisions of such applicable guidelines, laws, or roles shall prevail. This SOP shall become a part of the future Bidding Documents. Documents. Ś

#### 3 **DEFINITION OF TERMS**

- 3.1 "Appellate Authority" Authority to appell against issuance of Blacklisting Order.
- e protest against the issuance of Blacklisting 3.2 "Appeal" - Right of firm/individual to lot Order.
- 3.3 "Procuring Agency" Any department/division/facerry/project exercising general and/or administrative control over the unit,
- 3.4 "Blacklisting Order" An administrative penalty q squalifying a firm/individual from participating in procurement for a given period.
- 3.5 "Suspension" The administrative penalty imposed for in act as committed during the competitive bidding stage, whereby such firms/individual prohibited from further participation in the bidding process of Procuring Agency.
- 3.6 "Contract Implementation" A process of undertaking a project funct in accordance with the contract documents.
- 3.7 "Termination of Contract" Extinction of contract by reason or resolution or 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.
- 3.10 RPC-SSG's Rights Protection Committee - To examine the justification of PC.

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#### REASONS FOR BLACKLISTING

- The following shall comprise the broad multilateral guidelines for blacklisting: 4.1
  - 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 "Coercive 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.
- In addition to above, blacklisting of firms/individuals may be resorted to when the 4.2 charges are of serious nature, which include but are not limited to the following:

### **Competitive Bidding Stage**

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

- Submission of eligibility requirements containing false information or falsified i. documents.
- redutain false information or falsified documents, or the Submission of bids th ii. concealment of such internation in the bids in order to influence the outcome of eligibility screening or any star tage of the public bidding,
- Submission of unauthorized or rai a documents for pre-qualification/ tendering i.e. iii. without specific authorization from the principals/ manufacturers etc. Failure of the firm to provide authentic Warranty Undertaking and Performa
- iv. Invoice of the manufacturers / Principal / Treding house. Failure of the firm to submit specific authory letter of the Original Equipment
- ٧. Manufacturer (OEM) for participation in a particular tender;
- are of the name of another for Unauthorized use of one's name, or using the vi. purpose of public bidding.
- **G** vii. Deviations from specifications and terms & ions of the purchase order/contract.
- viii. Withdrawal of a bid, or refusal to accept an award or refu to perform the job or enter into contract with the government without justifiable cause and 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.
- х. 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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4.

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

#### 4.2.2 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:

- i. Failure of the contractor, due solely to his fault or negligence, to mobilize and start work for performance within the specified period in the Letter to Proceed.
  - Failure by the contractor to fully and faithfully comply with its contractual obligations without valid cause, or failure by the contractor to comply with any written lawful instruction 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:
    - a. Employment of competent technical Person(s) / Firm(s)nel, competent engineers and/or work supervisors;
    - b. Provision of participants and barricades in accordance with approved plans and specifications and contract provisions;
    - c. Stockpiling in profer places of all materials and removal from the project site of waste and excess materials, including broken pavement and excavated debris in accordance with approved plans and specifications and contract provisions;
    - d. Deployment of committe (conjument, facilities, support staff and manpower; and
    - e. Renewal of the effectivity decess of the performance security after its expiration during the course of contract in prejentation.
    - f. Non-Performance of the supplier in respect of tender terms & conditions and the delivery / supply of material.
- Assignment and subcontracting of the contract of any part thereof or substitution of key Person(s) / Firm(s)nel named in the proposal window prior written approval by the Procuring Agency.
- iv. For the procurement of goods, unsatisfactory progress in a delivery of the goods by the manufacturer, supplier or distributor arising from his full or negligence and/or unsatisfactory or inferior quality of goods, as may be provided in the contract.
- v. For the procurement of consulting services, poor performance by the consultant of his services arising from his fault or negligence, any of the following act by the consultant shall be construed as poor performance:
  - a. Defective design resulting in substantial corrective works in design and/or construction;
  - b. 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
- Submitting CV's of key Person(s) / Firm(s)nel in the prequalifying process or bid e. 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:
  - ing fraudulent payments; i. Ob
  - ii. Obtaining contracts by misleading the purchaser:
  - iii. Refusato ay SSGC dues etc.;
  - iv. Failure to ful all contractual obligations;
  - v. Changes in the states of firm's ownership/partnership etc. causing dissolution of the firm which existed at the one of inspection / bidding prior to original registration of the firm; vi. Registration of a firm with a new name by the Proprietor or family or a nominee thereof of a
  - firm that has been already lacklisted;
- vii. Consequential operational dapages caused to SSGC equipment or infrastructure as a result of equipment or parts thereous publied on trial basis or due to failure of such equipment;
   viii. Contractors who have negotiate. Pla Bargain under the National Accountability Ordinance
- 1999, or contractors involved (ith any other criminal proceedings conducted by any investigation agency where default have been proved specifically in relation to supplies made to or contracts concluded with SSGC.
- ix. Involved in litigation or needless petitioning a influence or obstruct the procurement process either on his own behalf or at the behest of an other vested interest;
  x. A firm may be disqualified for a period extendation two years in case a decision by a court
- is awarded against the said firm after litigation, or while the firm is involved in litigation at least three times during two financial years, or where a firm has on account of litigation caused substantial financial losses to SSGC;
- xi. Blacklisted by other Federal and Provincial Government Miri s (Divisions / Departments and organizations / autonomous bodies subordinate thereto; and
- Blacklisting in case of Joint Venture firms will also result in terms xii. on 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:

5.1 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

- 1. Une 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 taking any action.
- 3. In case the supplier of contactor does not attend the meeting on the given date and time a final notice is served to in a (ther to attend the meeting on the revised date and time. Despite the final notice, if the applier 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 to preising of User, Procurement and HSE&QA departments to address the issues in the meeting with the supplier or contractor. Members of committee may not below of grade IV.
- 5. In case the supplier or contractor is found at default based on the fact of the case as well as the tender terms and conditions, and do not justify the grounds of his default as per the tender terms and conditions, the approval is source from the management for their temporary or permeant blacklisting alongwith encashment of bid bond or PBG as the case may be.
- 6. The decision of the management is communicated to the default of upplier or contractor through a formal letter.
- 7. A copy of the letter of the defaulted supplier / contractor alongwith 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 elepsed, unless the procuring agency wants to maintain the blacklisted status of firm / individual automatically reasons with the prior approval of Appellate Authority. In the latter case, the temporary lacklisted firm / individual shall be restored.

#### 9. AMENDMENT

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

#### **10. EFFECTIVITY**

The Blacklisting Mechanism or any amendments depot shall take effect immediately and from the date of its issuance. All future tender document, thust be governed by these instructions. However, these cannot override the provisions of Public recurrent Rules, 2004.

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

The causes and reasons to be taken into consideration for Debarment / Brachtung 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 proceedings 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. Extraordinary delay in signing or refusal to accept the Notification of Award and/or the contract w bout any cogent reason.
- ii. Misconduct, i.e., failure to proceed with the signed contract, withdrawal of commitments, quoting an unrearonably and unfairly low financial offer and subsequently withdrawing such an offer, fru training the evaluation/bidding process and not responding to written communication in a careful able time.
- iii. Causes mentioned in Sub-Class i, ii and iii above.
- iv. Submission of fake / frivolous or nu ilated Performance Guarantee or Advance Payment Guarantee etc.
- v. Non-satisfactory performance during the expection of the contract / purchase order.
- vi. Non-performance or Breach of provisions 7 auss of the contract agreements/tender terms.
- vii. Notwithstanding the warranty/defect liability period, any defect in a product, equipment, plant, facility or services rendered that may subsequently surface during field operations within 5 years of its commissioning.
- viii. Failure to honour obligations within warranty period or defect liab intyperiod 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 mail of the foreign bidder shall be enclosed. However, at the time of bidding, the original authority letter shall be attached with the bid. In the absence of the same, the bid shall be rejected.
  - 4. FORMULATION of FOC'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 Protect Authority prior to blacklisting. Member of RPC must be one grade up from the members as P.
  - 5. PROCEDURE FOR BLACKLY IN'S

Upon receipt of or obtaining information onfor knowledge that any Person(s) / Firm(s)(s) is involved in practices mentioned in herein oov) under the heading of Pre-Award Stage; Post-Award Stage and Other Causes, the concentred Project Authority / formation shall promptly formulate its recommendations and submit throug, 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 Convenerod the Committee shall issue a Show Cause Notice ("Notice") thereby informing the Person("). Firm(s) about the alleged charges and shall provide an opportunity to the defend said the gas within a time period of 15 (fifteen) days.
  - (ii) The Person(s) / Firm(s)(s) shall be accorded adequate opportunity of hearing 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

Page 8 of 10 Dated : 12<sup>th</sup> October 2020 Revision-1 : Dt: 3 Sept 2024



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. COMMENICATION OF DECISION

After recommendation for temporary & permanent blacklisting by "SSGC's Rights Protection Committee (RPC)", 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 Blacklisting of he grounds and reasons specified herein above shall be for a reasonable specified period of hime 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 International Financial Institution (Donor Agency). In case the Person(s) / Firm(s) has been blacklisted by the government department or the International Financial

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

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

- i. The decision of blacklisting will be immediately circulated to all 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 bracklisted and termination is either not possible or not feasible, the concerned Project Authority they 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.

Page 9 of 10 Dated : 12th October 2020 Revision-1 : Dt: 3 Sept 2024

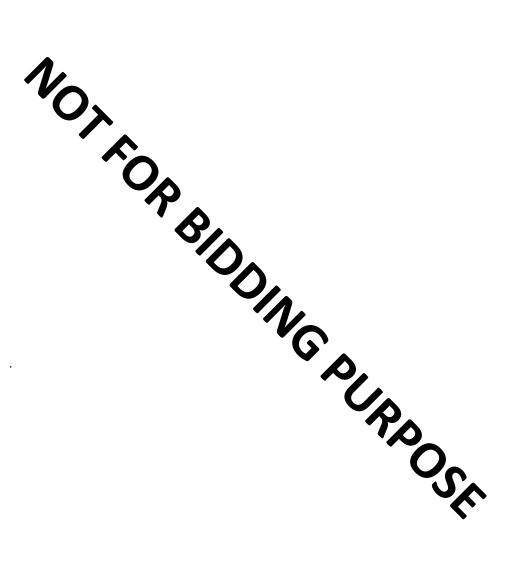


#### 9. Effectiveness

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



Page 10 of 10 Dated : 12<sup>th</sup> October 2020 Revision-1 : Dt: 3 Sept 2024

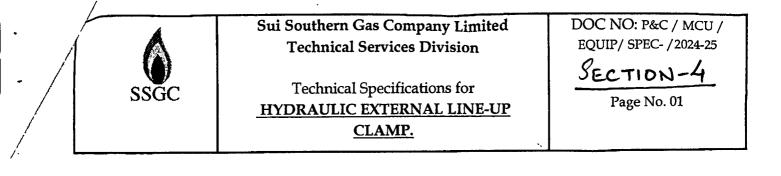


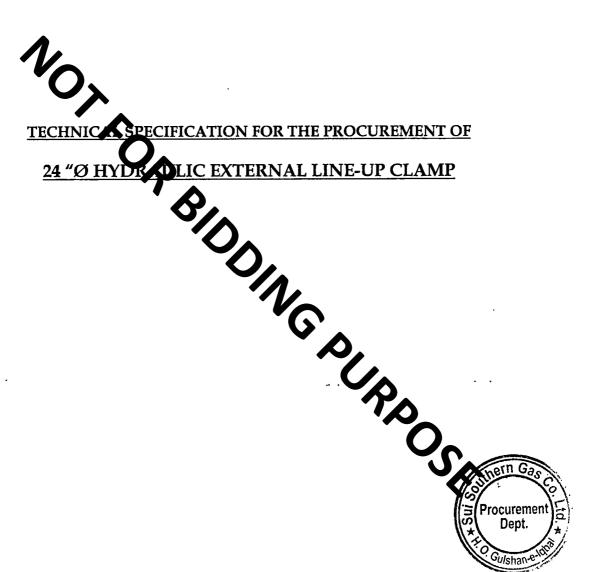
#### PRICE SCHEDULE FOR GOODS TO BE OFFERED OUTSIDE PAKISTAN

TENDER ENQUIRY NO : SSGC/FP/ 13543

Section-3

									* Only for loca	1 manufacture
Sr. No	Description	Country of Origin / Make / Brand	Qty	Unit	Unit FOB price Port of Loading	Total FOB Cost / Item (COL 4x6)	Unit Price C&F (Port of Entry Karachi)	Total C&F Port of Entry) (COL 4x8)	Unit FOR Price	Total FOR Price (COL 4x10
1	2	3	4	5	6	7	8	9	10	11
	LINE-UP-CLAMP									
1	[1] CC247102 HYDRAULIC EXTERNAL LINE-UP CLAMP NO TACK TYPE, WITH HEAVY DUTY HYDRAULIC JACK REQ. FOR ACCURATE ALIGNMENT & QUICK CLAMPING FOR CONTINUOUS 360 DEG.WELDING OF 24" OLA. LINE PIPE FOR FIELD USE(P&C/MCU/EQUIP/SPEC/2024-25)		4	Each						
		TO 10 WEEKS DELI SECURITY USD 350			MATION OF	PO/ OPEN	ing of LC.			
	NOTE TO SUPPLIER: * According				means good	l specified in	1 CG011/2	007, as per	SRO the bi	dder will be
	considered as local manufacturer fo	r the engineering go	ods if their	names ar	e appearing	in the CGO	list.			
Ť	(a) Country of Origin (b) Port of Shif The bid validity and the delivery schedule : Schedule of Requirement / Bid Form will p Any Bidder who change/amend the BOQ o	shall maken with the scl revail without furth	ier recourse. iption, Quan	quirement , tity, UOM e	' Bid Form. In tc.) will rende	r the bid as c				
	ignature :		$\mathbf{\Sigma}$						·	
Si	erson Name :			シ						
Pe	ompany's Name :									
Pe Co					1-	ST	АМР			
Pe	ompany's Name : ate :				ÍV <sub>G</sub>	ST				
Pe Co	ompany's Name : ate :	of page, any o	entry b	eyond	this him	s T		alid		





Date	Prepared By	Reviewed By	Approved By
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			WM 200/10/24.
	Celleriul, Harbor Anoneon Semia Angineer North & Conternation & plt.	• ]	
	- in m C 2 C H L . / int	-	Ghulam Ali Mahar

Ghulam Ali Mahar General Manager Projects & Construction Deptt,



#### Sui Southern Gas Company Limited Technical Services Division

Technical Specifications for <u>24 "Ø HYDRAULIC EXTERNAL LINE-UP</u> <u>CLAMP.</u>

Page No. 02

#### Contents

1.	GENERAL
2.	ABBRIVATION/SYMBOLS03
3.	SPECIFICATIONS OF 24 "Ø HYDRAULIC EXTERNAL LINE-UP CLAMP04
4.	WARE ANTY CERTIFICATES
5.	ESSENTIAL REQUIREMENT, DOCUMENTS & CERTIFICATES
6.	PACKING
7.	DELIVERY PERIOD
8.	INSPECTION, INSTALLATION & COMMISSIONING05
	INSPECTION, INSTALLATION & COMMISSIONING



#### Sui Southern Gas Company Limited Technical Services Division

DOC NO: P&C / MCU / EQUIP/ SPEC- /2024-25

#### Technical Specifications for HYDRAULIC EXTERNAL LINE-UP CLAMP.

Page No. 03

#### 1. GENERAL

The general scope of this document covers the requirement of  $24^{"}$ Ø Hydraulic External Line-Up Clamp for accurate alignment and quick clamping for continuous 360 degree welding of 24 "Ø line Pipeline construction.

S. No.	٨,	Description	Location	Quantity
1	24 "Ø HYDR UP CLAMP.	ULIC EXTERNAL LINE-	SSGC Base Camp Khadeji	04 Nos.
	2. ABBREV	ATIONS/SYMPOLS		
E		al Organization for Sundardiza		
			NG N	
				Mfree
				\ )
			Ghulam J General Dijects & Con	Afi Mahar Manager Istruction Deptt.
			Gouthern Gas Gouthern Gas Gouthern Gas Gouthern Gas Gouthern Gas Gouthern Gas	Ali Mahar Manager Istruction Deptt.



Sui Southern Gas Company Limited Technical Services Division

Technical Specifications for <u>24 Ø HYDRAULIC EXTERNAL LINE-UP</u> CLAMP:

DOC NO: P&C / MCU EQUIP/ SPEC- / 2024-25

Page No. 04

#### SPECIFICATIONS Hydraulic External Line-Up Clamp

Hydraulic external line-up Clamp NO TACK type with heavy duty hydraulic jack, required for accurate alignment and quick clamping for continuous 360 degree welding of 24" Ø line pipe, the clamp shall be ready in all respect for field use.

The hydraulic fack will be of manufacturer's recommended lifting capacity and of best quality material with at the NE Year manufacturer's warranty.

The clamp should be fabricated with high tensile strength carbon steel material and strong enough to avoid deformation. / Integular bending during field usage Capable to hold two pipe ends together for accurate alignment before welding. Cage type construction with arched cross bars to permit full circle welding without removing the clamp.

#### 4. WARRANTY CERTIFICATES

The bidder shall be completely responsible to provide Manufacturer's original warranty certificate for at least ONE year (12Months) of the offered model external clamp and hydraulic jack separately. The warranty period shall start from the date of the period by the user.

#### 5. ESSENTIAL REQUIREMENTS OF CUMENTS & CERTIFICATES.

Copy of manufacturer's Performa invoice for the original model Hydraulic External Line-Up Clamp elaborating the complete details as per Tender Specific and, duly Signed and Stamped shall be submitted along with technical offer.

Manufacturer/ Principal's authority letter in favor of bidder for precipating in tender enquiry shall be submitted along with bid.

The Manufacturing unit shall possess ISO certification, copy of valid certific to will be submitted with bid.

Manufacturer's ORIGINAL certificate confirming the offered model Hydron External Line-Up Clamp should be brand new and of latest manufacturing.

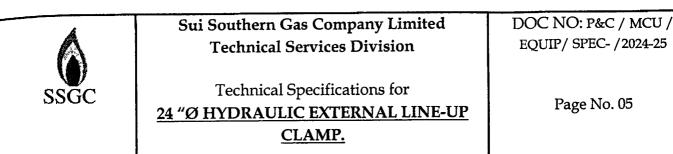
Detailed technical data and specification for the offered model Hydraulic External Line-Up Clamp must be available at Manufacturers' official websites. The bidder shall submit manufacturer's Original technical literature of the offered model **External Content** and the stamped with bid.

Sample copy of Material Test Certificate (MTC) of clamp material shall be submitted along with bid and the original MTC will be submitted along with delivery of Clamps



onstruction Dept as Company Limited Project

Ghulam Ali Mahar General Manager Projects & Construction Depti.



#### 6. PACKING

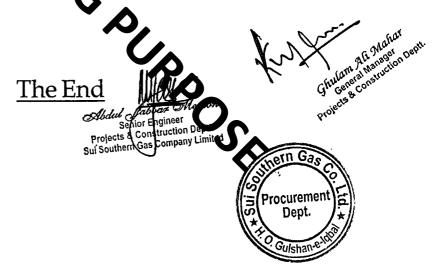
The packaging of the Hydraulic External Line-Up Clamp should be intact and the package should be properly sealed. Sackaging materials must not interact physically with a packaged article in a manner that causes its safety, identity, strength, quality, or purity & fail to established requirements.

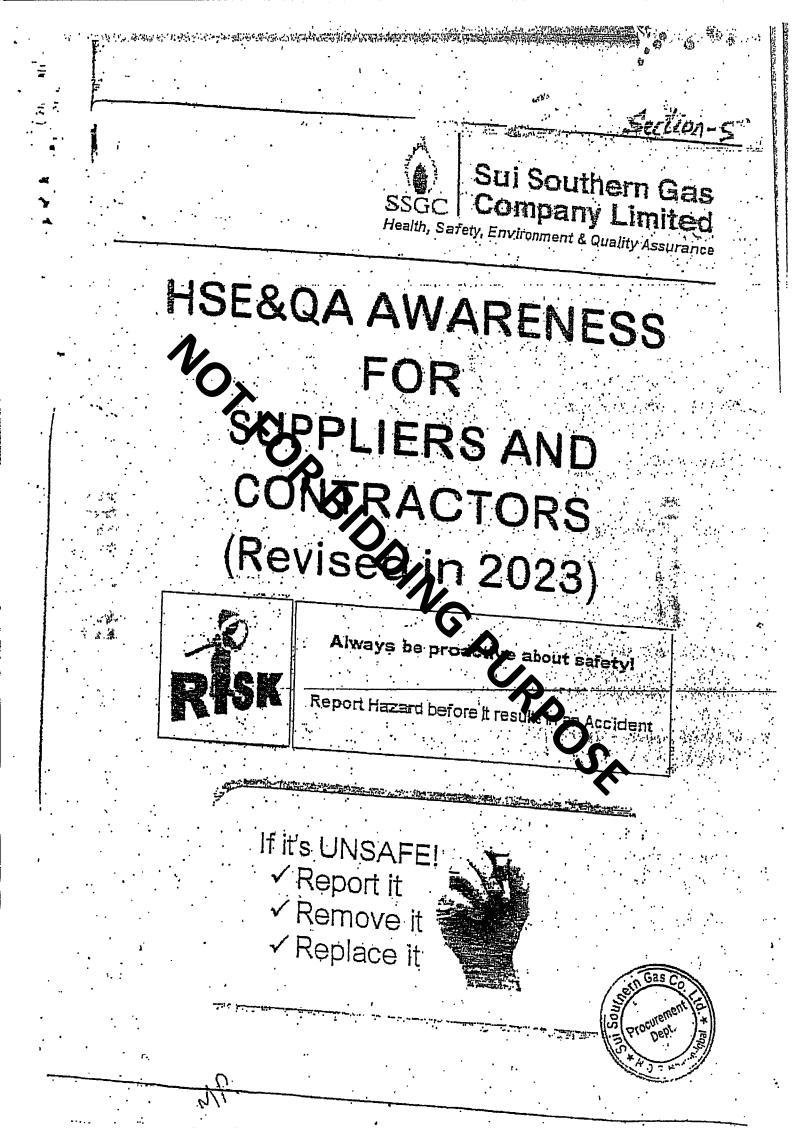
#### 7. DELIVERY PERIOD

Within 08 To 10 Weeks delivery after enfirmation of Purchase Order / Opening of LC.

#### 8. INSPECTION

The supplied clamps will be inspected in presence of supplier at SSGC's Premises and make ready for field. The supplier will be completely responsible to fectify the faults/ to replace the complete unit / component of the supplied clamp on free of cost under warranty.









### Sul Southern Gas SGC Company Limited.

### HSE & GA-IMS POLICY

SSGC is committed to the Health and Safety of all its Employees & Stakeholders, preservenion of Environment. and schewing Operational excellence by improving Quality of products / services along with efforts to promote Safety Culture in the Company. Continual Improvement of HSE and OA performance by requoring potential hazards to prevent injuries and illness is our key priority. It also includes communication. consultation and participation on HSE and OA objectives and targets with stakeholders, conserving resources and adhering to applicable Laws and Regulations in all activities / processes related to the Regulations in all activities / processes related to the transmission and Distribution of natural gas within its: annise area. ///Managoing Diethor August 2021





#### PURPOSE

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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:

SSGC existing facilities/installations.

C. N. W. VIELSKARD

- 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 ar compliance obligations, risks & opportunities within the scope, external and and to scope of operations, requirements, information, needs and expectal or of relevant interested parties. e.
- Providing guidance to employees in relation to hazard identification, risk assessment and risk control in respective areas, Identification, control, monto incland management of
- no and management of environmental aspecia and assessment of its impact

#### 2. SCOPE

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This procedure is applicable to the identification opccupational health and safety hazards and associated SSGC existing facilities/installations, any new project ny routine/non-routine activity, performed within permanent locations or outside permanent location, of a that requires prior permit/safety analysis to Identify and mitigate occupational health and safety risk

#### 3. A DEFINITIONS & ACRONYMS

- \* HAZARD: Source or situation with a potential for harm in
- HAZARD: source or situation with a potential for harm in the sinjury or ill health, damage to properly damage to workplace environment, or a combination of these RISK: Combination of probability of occurrence of a hazardous b.\*\*
- exposure and the resulting consquences c. OPPORTUNITY: Opportunities can arise as a result of a situation favor

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- result, for example, a set of circumstances that allow the organization t Die, achleving an intended products and services, reduce waste or improve productivity. Actions to adare stomers, develop new include consideration of associated risks. onunities cari also
- SWOT: Strength, Weakness, Opportunity & Threat, d.
  - RISK MANAGEMENT: The set of control measures used to reduce or eliminates
  - RISK ASSESSMENT: Risk Assessment is a systematic approach to hazard identification
  - overall process of estimating the priority of risk and deciding significance of risk.
  - 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. HIRA: Hazerd Identification and Risk Assessment.
- h. EAIA: Environmental Aspect and Impact Assessment.
  - IEE: Initial Environment Examination.
- EIA; Environment Impact Assessment. k. L
- ILL HEALTH: Identifiable, adverse physical or mental condition arising from and/or made worse by a work activity and /or work related situation. OHS&E: Occupational Health, Safety & Environment m
- PTW: Permit to Work, п.
- MOC: Management of Change. о.
- MOC Owner. The employee who initiates the MOC. p.
  - JSA: Job Safety Analysis.
- q,
  - EXECUTING DEPARTMENT: It refers to the department performing the work or is responsible to get the

Procurement Dept.

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#### RESPONSIBILITIES

- 4.1 Corporate HSE&OA In-charge
- Managing OHS&E risks and their controls. а. Ъ.
- Reporting to Senior Management on OHS&E related issues. C.
- Froviding support to corporate HSE&QA team and zonal representatives. d.
- Liaise with zonal HSE team leaders/HSE&QA representatives for implementation of this procedure.

#### 4.2 Zonal HSE team leaders a.

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

#### 4.3 Zonal HSE&O resentative

Coordinating with Zonal Hor team leader for canying out HIRA and EAIA in their zones à. Liaise with corporate HSELO team and zonal HSE team leader for OHS&E Reviewing/monitoring HIR/ and EAIA in their zones and providing input on any changes. b. C.

Departmental Head of Executive Department Acquiring PTW for any activity that many esprior permit to identify and mitigate safety risks enomed outside SSGC permanent locations.

#### 4.5 Employées

Participating in the identification and assessment r 078&E risks when required by either Zonal-HSE

#### 4.6 Visitors & Contractors

Identifying and reporting any risk or hazard at any location of Sec SSGC temporary locations during project executions. his also includes the worksites and

#### DECISION MATRIX

•				ŝ
	Risk/Hazard Assessment	Methodology	Ferons ibility_	
	HIRA	Periodic risk assessment of SSGC's existing facilities/installations such as Head office, Headquarters, Regional offices etc.	Zonal HSE team	
	PTW	On-site Risk assessment (for Permanent Locations) for any routine/non-routine activity that requires prior permit to identify and mitigate safety risks.	executing the task/activity	
	JSA	On-site Risk assessment (for Field Locations) for any routine/non-routine activity	requiring PTW Departmental head/Contractor executing the field	
				1



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•	1	
•	MOC Risk a	ssessments for new Projects, major
	and infr	astructure. MOC owner.
_		
R	isk Assessment and Managem	ent Procedure is divided by a
	Essessment needed:	ent Procedure is divided into five sections based on the type of risk
	Section 1: Context of the Org	ianization.
•	Occupit 2. Hazard Identificati	on and Risk Assessment
•		
	Section 4: Job Sefety Analys	ls,
• •	Section 5. Management of C	nange.
ัลง	PROCIDERE	
- u,		
•		
•		Section 1
•		Context of the Organization
• 6	.1. Context of the Organi	atio
.≍ <b>1.</b>	Management defines soon	
24. 14. 14.	external issues of the organiz	ation services and its boundaries considering it
¥. H.	In consultation with H6E&04	Manager and
	and maintain its list with nee	A Management & Zonal Heads identify external & internal interested parties
* :	company services, who may	A Manageneers & Zonal Heads identify external & internal interested parties ds & expectations, interested parties are those stakeholders who receive be impacted by these or those parties who may otherwise here who
	interest in the company. Inter	eds & experiations, interested parties are those stakeholders who receive be impacted by therefor those parties who may otherwise have a significant ested parties may include:
	and so a	
	Interested Parties	6
灑		<b>Bacuirements</b>
	Board of Directors	Good financial performance
	• • • •	
	Law	
·	Law	Identification of applicable shares and streament
	Enforcers/Regulators.	requirements for the products and services provided and
		Understand the products and se views provided
<b> </b>	Customo	
·	Customers	Value, for money, quality service, facilitation and quick
		response.
ļ	Bank/Finance	
}	Employe	Good Financial Performance.
	Employees	Professional double

Employee	ecod r mancial Performance.
Employees	Professional development prompt and
Insurance	No claims/prompt payment/risk means
Community	no complaint relating to: noise parties the
(Vendors/Suppliers)	Prompt payment as per agreed terms, health and safety, long- term working relationship.
Trade Unions	Compliance of local labor laws.

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By using SWOT analysis or any other tool, identify external and internal issues that are relevant to 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 a.

- Operations spread in two provinces.
- Complex transmission and distribution network. Succession planning.
- Contractual relationships,
- Availabil
- of reliable, qualified and competent workforce. Staff rele
  - Impact of ur

## 6.1.2. External issues could include in risk & opportunity assessments, but are not

- ġ.,
  - Political: Government political stability, International trade agreements etc. Economic: Fuel/utility pro ash flow, credit avaliability, exchange rates, tariffs and
  - Economic: Fuerunny provident states inflation general taxation issues etc. Technological: Intellectual property iss
  - , software changes, internet, technology legislation, associated/dependent,technology enewable energy etc. Legal and regulatory: Consumer prote houstry-specific regulation and permits, trade union regulations, employment law, interna hal legislation, human rights/ethical issues
  - Environment: Customer demographics and environment Government: The directives from Prime Minister, Maisiry Petro regulatory bodies like OGRA, SEPA & BEPÁ etc. Petroleum (energy division)
  - Ensuring the policy and objectives are established for the fit and are compatible with the context and strategic direction of the
  - The management shall monitor and review information about thes issues during the management review meetings.



## lways be proactive about safety!

Report Hazard before it results in an Accident

anagement System



#### 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 OHS&E risk assessment is maintained in Hazard Identification & Risk Assessment Form RM-F-01). The identification/assessment process shall take into account: (SSGC-IMS non routine activities, any emergency situations. Έ.. Ь,

- of IL persons having access to the SSGC permanent and temporary locations. Activitie
- Human capabilities and other human factors.
- Designing a work processes.
- Material in use.

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- Infrastructure, equir ner and materials at the workplace or project site, whether provided by Changes or proposed manges in the organization, installation & compute stoning.
- es in the organization, its activities or materials
- Handling & disposal of waste m
- Purchase of goods & services.
- Any applicable legal obligations that le
- ted to risk assessment and implementation of necessary controls. Before commencement of any new ope tivity
  - Periodic Review for updating the existing ha
- entification and risk assessment information.
- At SSGC, we adapt five steps of risk as a small
- 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 implament them.
- Step 5: Review your risk assessment and update if necessary.

#### **Risk Assessment Matrix** П. Risk assessment should be carried out as per assessment matrix below

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Risk Pri	Pra		Proba		
		Very Likely	Likely	Unlikely	Very Unlikely
C o n	Catastrophic				Medjum
5 8 9 1	Significant			Medlum	Medium
e n c	Harmful		Medium	Medium	
e 5	Negligible	Medium	Medium		

VETERIE (mi



· · · · ·	HAZARD CONSEQUENCE RATING TABLE	
Catastrophic	case of failure a huge financial loss will peak an increase of failure a huge financial loss will peak an increase of failure and the financial loss will peak an increase of failure and the financial loss will peak an increase of failure and the financial loss will peak an increase of failure and the financial loss will peak an increase of failure and the financial loss will peak an increase of failure and the financial loss of the financial loss will peak an increase of failure and the financial loss will peak an increase of the financial loss	
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.	
Hashiy	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 discuption	
Negligible	Hazard may cause minor injury, illness or property damage, first aid	

	PROBLECTY RATING TABLE
Very Likely	Exposure to haze the exito occur frequently. Similar incidents reported
Likely	Exposure to hazard likely to self but not requently. Similar incidents
Unlikely	Exposure to hazard unlikely to only the state of the stat
Highly Unlikely	Exposure to hazard so unlikely that it can be assumed that it will not

RISK PRIORITY TABLE	\$2.03 \$P\$\$P\$ ALLA \$P\$\$P\$\$P\$\$P\$\$P\$\$P\$\$P\$\$P\$\$P\$\$P\$\$P\$\$P\$\$P\$	designed and the second se
RISK PRIORITY TABLE		
RISK PRIORITY TABLE	the mean of the second second	
	ABLE	
Definitions of Priority	ns of Priority	1.44.1877524。秦阳帝帝帝王
Situation is considered critical, stop work immediately or consider cessation of this operation/task.	work immediately or consider cessation	
Must be fixed ASAP, Zonal HSE team leader should take immediate actions.	n leader should take immediate	
considers short term and/or long term actions	n two weeks, Zonal HSE team leader	medium
Low similar type of action the dealt with through scheduled maintenance or	through scheduled maintenance or	Low
immediately. Review and/or manage by routine procedures.	by routine procedures.	

Integrated Management System



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#### 217/01 91 Section 2 Hazard Identification and Risk Assessment III. Risk/impact Assessment Outputs The output of isk/impact assessment may include the following: Identified operations of all hazards/aspects and risks/impacts associated with company а. Classification of risk/impact. Ь.

- Description or reference to control the risks/impacts.
- tion or reference to monitor the risks/impacts.
- propetency and or training requirements.
- Input improvement objectives and programs for its achievement

The risk/impact measures dentified shall include controls such as termination/elimination, treatment of the enjsk by suitable means and where required tolerated as long as it meets local laws/legislation. Use output of risk/impact ass

- nts as input for the following: Setting objectives and targets
- Training needs identification
- Terminating the risk/impact in

c. Terminating the risk/impact int i pactical.
d. Facility engineering control.
e. Emergency Preparedness.
f. Administrative controls.
g. Insurance.

The ultimate requirement is to reduce the risk/impact total level as low as reasonably practical (ALARP) where the trouble, difficulty and cost for further reduction econes unreasonably inconsistent to the additional risk reduction obtained.

iv. Risk Control

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Elimination

Engineering

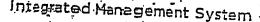
Administrative



- The hazards and risks are controlled through 'operational controls' by considering the following hierarchy. Elimination: The best way to control a hazaid 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 .
  - 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
  - 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 refirst time". Departments shall incorporate this concept during planning phase of any projed s and must seek out for best possible solution in terms of OHS&E Admini tra
  - Administrative controls Involve making changes to the way in which people work and promoting sale work practices via education and training. Administrative controls may involvel Operating procedures, good housekeeping practices, emergency response in the event of incide as fire or employee injury, and personal hygiene practices. Personal Protecti PPE): Use of PPE will kick-off where n above are or

		De properti		UIBI COntrole etail
٠			IDENIMER for case 12	uer controls stated.
•			Identified for specific process/job.	
				(4) 21. A state of the state of the state
٠.:	 · · · · · · · · · · · · · · · · · · ·		医肠炎医骨 医马克氏氏试验检试验检试验检试验检试验检试验检试验检试验检试验检试验检验	
- 2			CARLENE APPARTMENT DELETER POLITION DELETER	

•	European and a second	
•.	System & work area Hazards	
•	Access / Egress Obstructions	Likely Consequences
	Asphyxiate Gas (CO2 fire suppression)	With the average and fails the state was seen as a second se
÷	Buried Cables	CDSSID C with by asphyration
$\left( \right)$		Exposure and cables - major / minor Injury
	Electricity (HV7LV)	Fatality by a man sales a major / minor injury
2	Falling Loads / Objects	Fatality by ele thic shock or serious burn injuries
, •	Flammable Vapors / Gases / liquids	
<u>.</u>		apiosion of fire
	i Hat / Humid Work E	Potential for fira
:	anvitonment	Heat stress, disorientation, or or phsciousness
; .	Moving Parts	Entranment Astronomy Of Disciolisness
	Noise	
•	Openings in Floor / Walkways	Long term hearing loss tinhtus in the
•	Flammable Materials / Gases:	Fails from height, major infusion
· ·	Heat Andrews & Altraction Andrews	Creation of hazardous area, fire explosion
•	Heat, sparks and naked flames	Burns to exposed skin
<b>.</b>	: High intensity light (welding)	Arctisch and
		Arc flash. short term discomfort long term loss of vision
·		
		- THOUSE DECISION - THOUSE IN THE THE
•		Fatality by electric shock or serious burn injuries
•	Lone Working	No emerciency respectively burn injuries
	Long Working Hours	No emergency response if injured
•	Manual Handling	inclor minor accident due to fatigue
	New Task / Operation	wuscular / skeletal injuries
		Major / minor injury resulting from





	tin the second
-Oxygen deficiency	Death of asphyxiation.
<u> </u>	Minor / major injury, fall or impact injury
Spillages (Oil and chemicals)	Minor injury, trips and falls
Culture to the second	
· Donatility of Tarah I'C	Chemical burns, toxic; poisoning ; irritants, pollutant Muscular / skeletal injuries
1 Deterting ( Martin the dist	Walor initibit potential fulles
Sharp Edges / Cutting Surface	Major injury: potential for fatality.
	Amputation and cuts, predominantly to hands
Trailing Cines and Hoses	Unconsciousness, festilatory problems
Use of Hand Tools . In the set of the	Tripping hazard causing major / minor accident
ISB OF HEROTAL	Minor-laceration and impact injuries Burns to skin, eyes, and respiratory system, Environment
Use of Power Tools	Impact injury, hand tarm vibration - loss of sensation over time
Vibration	Major / minor injuries - entrapment, cutting tools
*Work at Height	Hand / arm vibration - loss of sensation over time
	and a guilt y the stand stand stand stands

#### Environmental Aspect Identification & Impact Assessment Environmental Aspects:

that are reusable

and reuse them

• Unplug electrical

• Use LED bulbs.

Plant a tree

driving

MR

devices that are not in use • Avoid unnecessary

•. . .

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An Environmental aspect is any element of SSGC business operation that negatively affect the Environment: While conducting environmental assessment, following a proces are usually considered:

241-		
REDUCE CARBON		
FOOTPRINT	Solid ton him at Manual Street	Water Discharges
What we can do:	Solid non-hazardous Waste	S lid Hazardous Waste
	Containipuon of natural resources/ Energy	
Recycle: what you	- 「「「「「「「「「」」」、「「」」、「」」、「」」、「」」、「」」、「」」、「	
can	Dust disastration of the second second	
· Reduce: avoid.		Vibrater
unnecessary	Effect on visual / aesthetics	Use of Ozone depleting
consumption of		substances
resources	Use of radioactive / nuclear material	Spillage of chemicals
Reuse: Buy items	For identification	

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).



1.6 3.7



## 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.

- 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 unsate equipment or machinery with new equipment/machines that meet environmental standards
- e. Electrical or mechanical safety Interlock, guards, Indicators.
- Safety device, Believe valves, NRVs, Indicators etc.), measuring or monitoring devices auges, computerized fearly fearly and the second auges, computerized feedback monitoring and control Systems\_
- g. Environmental friendly disposal or treatment systems etc. h. Fire prevention/suppression
- vstems. L. Containment walls.
- I Scrubbers.
- k. Dust Collectors
- L Other controls: Training, SOP
- The record of operational controls on sign
- Wronmental risks is maintained on Environmental Aspect & Impact Assessment Form (SSGC-IMS/Char After Identification of aspects and assessment of
- Other L ie record of openal ipact Assessment Form (bo-iter Identification of aspects and asses dequacy and correctness. Where requires, nprovement in risk assessment to concerned Zoin LECE Aspect & Impact Assessment to concerned Zoin LECE Aspect & Impact Assessment Review & Morrect increases/equipment are kept current by conducting the same aspects and Impacts increases/equipment are kept current by conducting the same aspects and Impacts increases/equipment are kept current by conducting the same aspects and Impacts increases/equipment are kept current by conducting the same aspects increases/equipment are information, and Identify nev end of mental aspects increases/equipment and in activities/processes/equipmental aspect increases in activities/processes/equipment increases/equipment are in activities/processes/equipmental aspects increases in activities/processes/equipmental aspects adequacy and correctness. Where require npacts, it is sent to HSE&OA Department for reviewing improvement in risk assessment to concerned Zo HSE&QA suggests necessary changes or

- Zonal HSE Team Leader ensures that environ
- activities/processes/equipment are kept current by conducting a. Once every six months to update the information, and iden
- b. Carry out assessment, for new or changes in activities/pro c. When there is a change in laws & regulations

## d. IEE (Initial Environment Examination) / EIA (Environment )

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

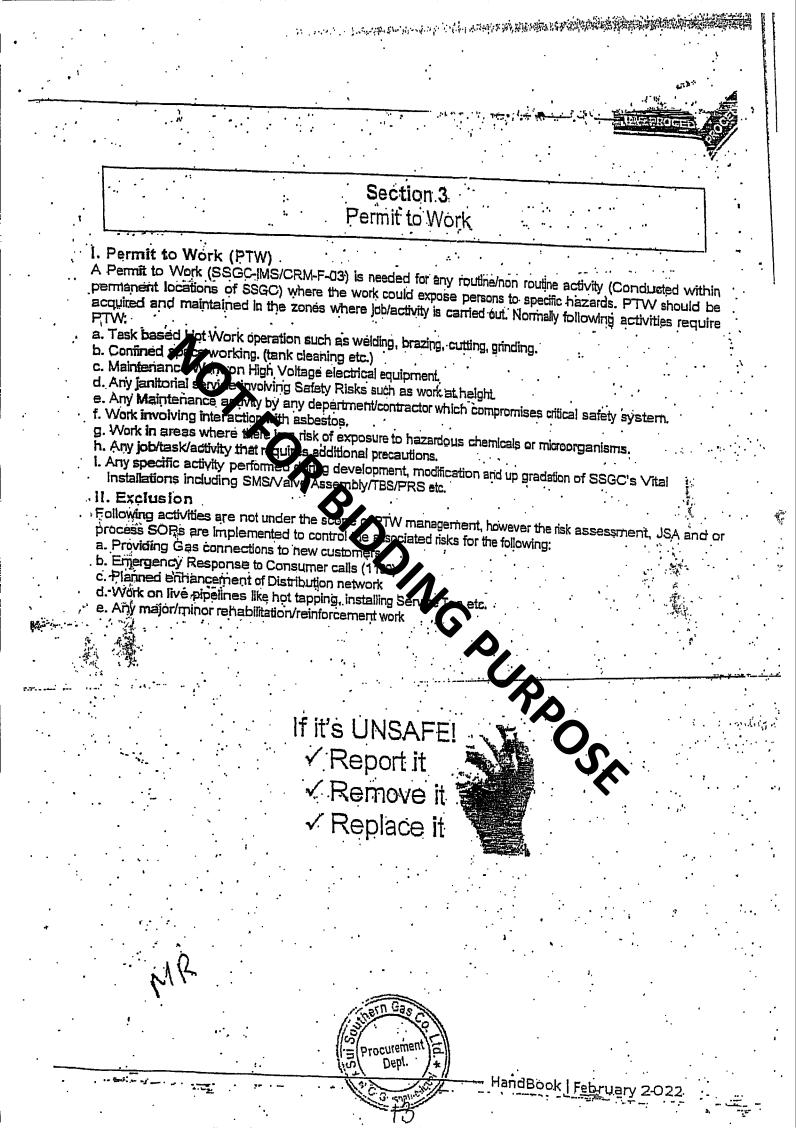
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## When combusted; One liter of Diesel produces 2.68 kg of CO2

One liter of Petrol produces 2.31 kg of CO2 One MMBTU of Natural Gas produces 53.07 kg of CO2

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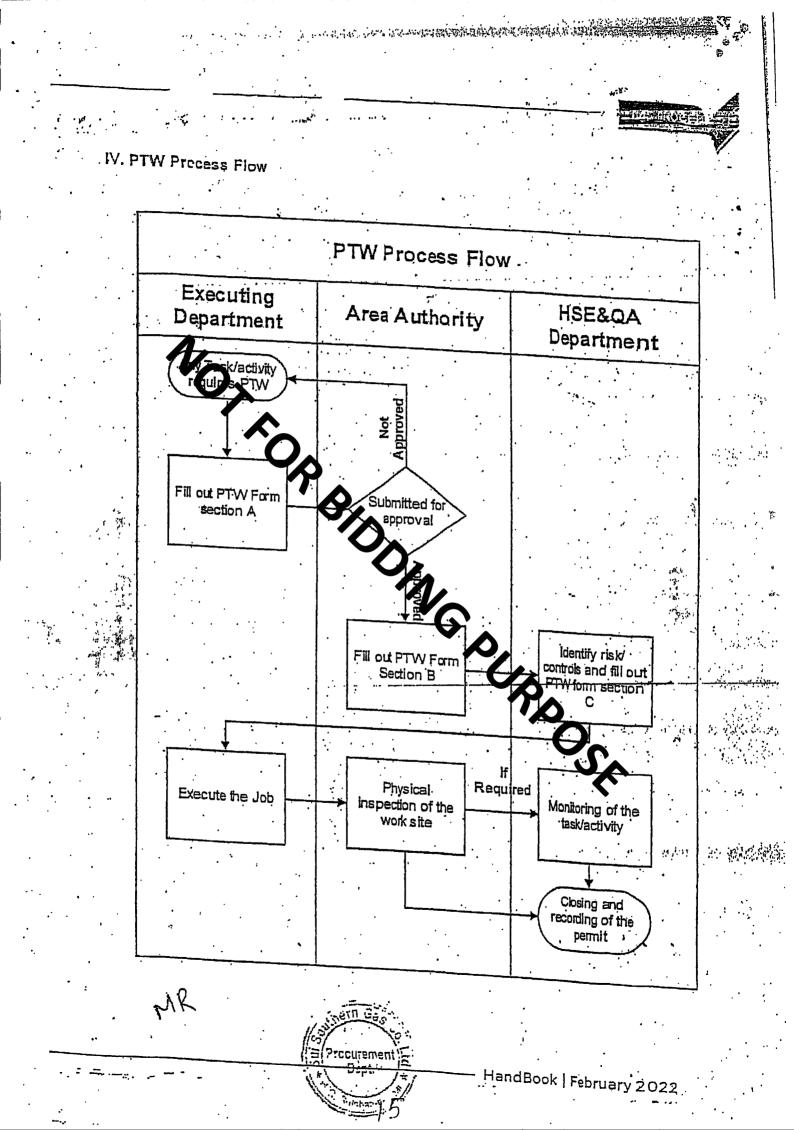
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# III. Responsibilities

	S No.	Functions	Details	
•			Details	Responsibility
	1	E ecuting Autority	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&OA
	2	Area Authority	Area/Fandby where the task/ach by b carried out.	Authorize PTW and verify the compliance during the execution of task/activity Authorized to stop work in case of noncompliance to PTVV requirements.
	3	Contractor	The Individual/organization carrying out the Task/Acti its on behalf of the executing department.	Liaise with executing department to ensure the controls are implemented as representation to ensure the control of the second second second second partment identified in
	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 ventor the task/activity drind execution and identify an gate related to proposed controls of sponsible to close the PTW and maintains records. Authorized to stop work in case of noncompliance to PTW requirements.

ro<sub>cure</sub>ment Dept

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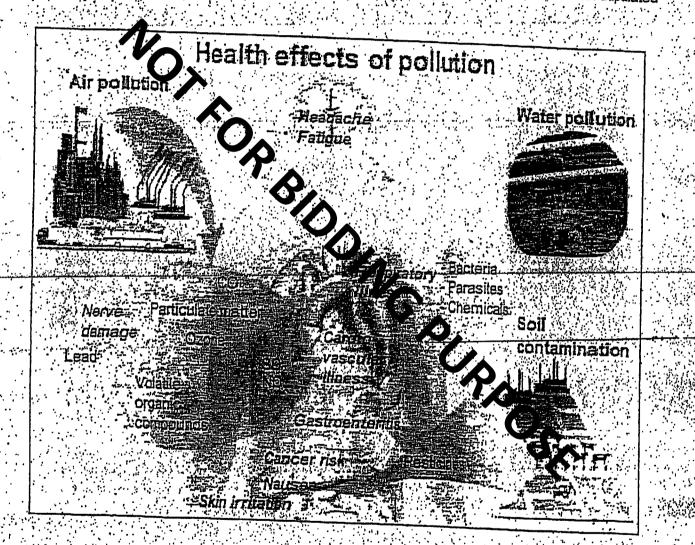


#### V. Permit Display

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





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## Section 4 Job Safety Analysis

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## I. Job Safety Analysis (JSA)

Job safety analysis is needed for any routine/non-routine activity (Conducted outside permanent locations of SSGC Le. Field Locations) where the work could expose persons to specific hazards. Normally following a. Work on ive pipelines like hot tapping. b. Any major/minor rehabilitation/reinforcement/maintenance work on existing distribution/transmission

- c. Installing
- connection for new schemes. (Blanket JSA may be carried out for each scheme) d. Any Emergency p
- e. Any particular job/ar with requiring JSA as necessitated by HSE&QA.

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#### II. Responsibilities

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S No.FunctionsDetailsResponsibilities1Activity In- charge/ SupervisorIndividuar unois assigned to enrop out the task/activity requiring JSA List down the activities step wise and identify hazards and their controls.1Activity In- charge/ SupervisorIndividuar unois assigned to enrop out the task/activity requiring JSA List down the activities step wise and identify hazards and their controls.1Activity In- charge/ SupervisorIndividuar unois assigned to enrop out the task/activity requiring JSA List down the activities step wise and identify hazards and their controls.2Head Of Executing DepartmentHead of the department who is authorizing the task/activity requiring JSA List down the activities are provided to carry out the task/activity requiring JSA.3ContractorThe Individual / organization carrying out the Task/Activity on behalf of the organization carrying out the Task/Activity on behalf of the on behalf				
<ul> <li>Activity In- charge/ Supervisor</li> <li>Activity In- charge/ Supervisor</li> <li>Individuar uno is assigned to early out the task/activity requiring JSA.</li> <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 that task/activity is carried with proposed controls</li> <li>Ensure that task/activity is carried with proposed controls</li> <li>Ensure the team/equipment involved are competent and safe department who is authorizing the task/activity requiring JSA.</li> <li>Head of the department JSA.</li> <li>Contractor</li> <li>Contractor</li> <li>Contractor</li> </ul>	S No.	Functions	Details	Responsibility
executing department, identified in JSA	1	charge/ Supervisor Head Of Executing Department	Individuar who is assigned to arry out the task/activity requiring JSA. Head of the department who is authorizing the task/activity requiring JSA. The Individual / organization carrying out the Task/Activity on behalf of the	<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> <li>Ensure the team/equipment</li> <li>Involved are competent and safe</li> <li>Deport any untoward situation</li> <li>Authorize JSA</li> <li>Ensure Adequate resources are provided to carry out the task/activity mate manner</li> <li>Select concerns team and team leader for the controlsask.</li> <li>Submit a copy of CA prior to job execution to HSE&amp;CIA/Zonal HSE Team Leader</li> <li>Liaise with executing department to ensure the controls are implemented as per controls are</li> </ul>





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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 manage-

pr any new project, major modification in existing design /facility/ installation will be carried Risk Assessmer out using MOCA bdology.

#### II. Scope

This procedure is intended to

tess those changes which may have a direct impact on SSGC's integrated Management System, or the abs Nent delivery of services.

### To make sure that changes are a

To make sure that changes are associated and a contract of the service to the b. Changes do not adversely affect safety a environment, quality, operations, of the level of service to the b. Changes do not adversely affect safety

c. No changes are made by individuals without and d. A record of the assessment rationale and change ledge and/or agreement of all relevant parties.

ssment process is produced. e. To make sure proper change out of employees of tip

erations is addressed.

#### U. Respensibility

a. MOC Owner: MOC owner is responsible to fill out the destingte (SSGC-IMS/CRM-F-05) which briefly describe the details/score d section of the MOC form 'nf

Project. b. Area Authority: Area authoniy is responsible to identify the possible (mo

place. Generally geographical head/zonal HSE team leader is consid s of the change that is taking rea authority. c. HSE&QA Department: HSE&QA Department is responsible to authorize the back

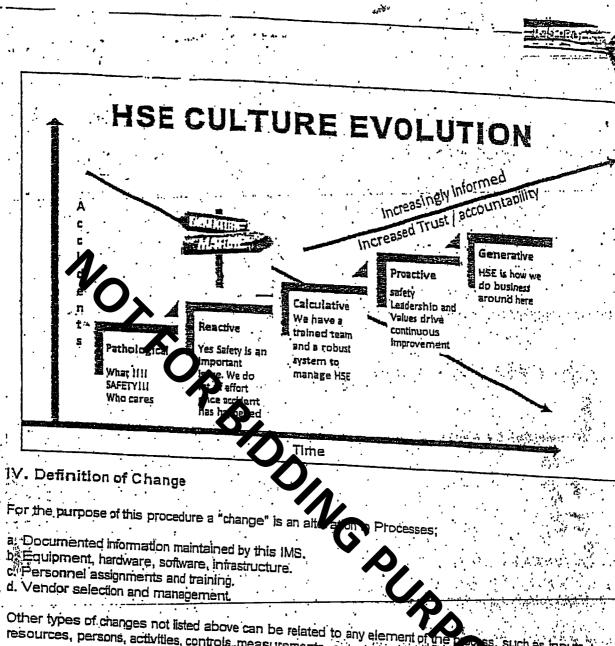
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Other types of changes not listed above can be related to any element of resources, persons, activities, controls, measurements, outputs, etc. such as inputs

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

V. Levels of Change

Level 1

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

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

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Level 3

c. Changes to equipment, procedures and employee assignments that have a major impact on deliverables,

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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.

mountainers and a standard the set of a standard with the

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

CA will review the MOC request for potential operational impact, cost/benefit analysis, and In-charge HS input from the appropriate process owners (Moderate Impact) and/or SSGC top associated Tis management (Me or ir pact), as appropriate to the change under consideration. Changes that have negligible by the Management Representative directly.

If the request is accepted, re HSE&QA will detail any actions deemed necessary to control the impact of the change and forward the requ est to the appropriate process owner for implementation.

#### Step 3 - Implementation of Action

The process owner will be responsible for the proposed s required during the course of implementing the change, these assessments will be documented and sur r review prior to completing the change process. Only after all assessments have been reviewed shall the process be continued and monitored through completion,

#### VII. Closing out the MOC

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

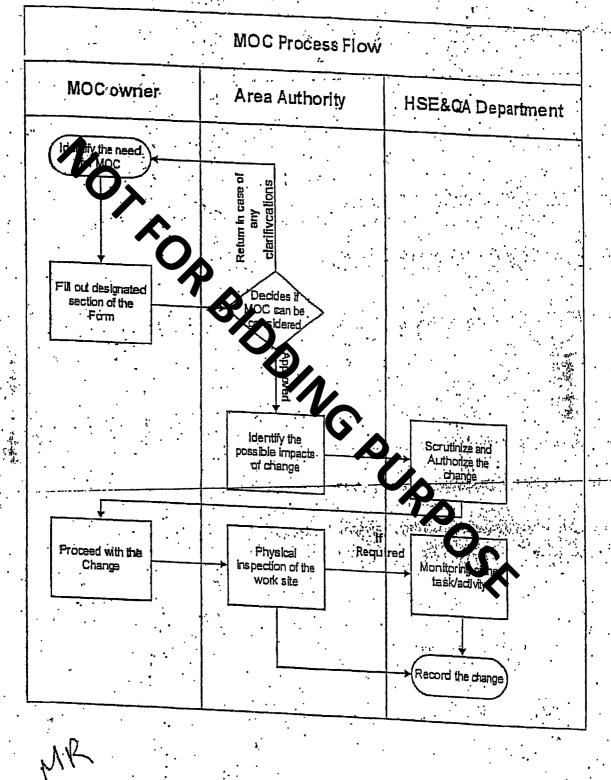
#### VIII. Record Keeping

Ro The In-charge HSE&OA will retain a log showing each MOC (Control Number of request (SSGC-IMS/CRM-F-05) with all information supporting the actions te id file the Initial MOC process. These records shall be maintained for a minimum of 3 years. hout the MOC

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MOC Process Flow

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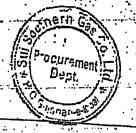


7. TYPICAL SSGC OPERATIONAL HAZARDS AND THEIR POSSIBLE CONTROLS Some of the common Hazards related to SSGC operations are tabulated below and may be used while doing Risk assessment. There might be other hazards related to a particular activity/operation or process. These hazards should be identified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

### 7.1. PHYSICAL

•	Hazards		
•			
.	Adverse wetter	Shelter personal metalsures	
1		Shelter, personal protective equipment (PPE; cold / wind / rain-	
: ]	Banala		
	Poor / Bad housekeeping	Improved safety attitude, good management, safety inspection	
:	Contact with hot/cold		
	surfaces	Issulation, guarding, PPE (gloves, face shields, insulated	
Ì		withing).	
	Drowning	Life or rolling, lifes aving again	
ŀ	Excavation work	Life and and the saving equipment, presence of first Alder.	
		Physical Jamers; fencing, shoring, safe system of work, signs, caution tabe	
ľ			
	Fall from height	Edge protection series lines / hamesses, sale means of	
Ŀ		access, (e.g. scaff (c.p.), safe, system of work (e.g. permit to	
ľ			
Ľ	Fail of material from height	Alternative storage, physical mercer securing	
<b>-</b> };		Construction of the second secon	
. <sup>4</sup>	Lighting	Good work area design and lighting a diament measuring of	
Γ	A		
	Awkward lifting while	Define weight limits, use mechanical means or in an and laying	
ļ.	aying pipes in trenches	of pipes	
Ņ	loise	Reduction	
Ģ	Slips / Trips / Falls on	Reduction at source, insulation, PPE	
	ame level	Good maintenance of work areas, good housekeeping, good	
S	tacking	Good work area layout, height limits, weight limits, strong	
-	1	packing, mechanical assistance,	
V	ibration		
		Elimination or reduction at source, damping, insulation	

source, damping, insulation, PPE.



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#### WE PROCEDURES

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## 7.2. MECHANICAL

Hazards	Control Measures
Hand tools	Periodic inspection alout
Machines	Periodic inspection, electrical testing and maintenance. Periodic inspection, testing and maintenance, physical barriers (guarding), safety interlocks, supervision and pairiers
Mechanical lifting	perior and raming.
Opèratio s	Periodic inspections, maintenance, supervision and training.
Manual handbig	Regular assessment of handling and a state
A	Good road layout within premiers
Moving vehicles	diving classes.
Over Pressure	Prove identification of pressure vessels, preventive maintenance, pressure indicators, alarms, preventive maintenance,
	preseure indicators, alarms. PRV's where required, periodic

#### .3. ELECTRICAL

MR

Hazards	
Live working	Avoid (i.e. No Live Working)
Hand tools	Avoid (i.e. No Live Working) (iss competent/trained staff. Regular inspection, testing of electron alontegrity and replacement (where appropriate).
Heaters (elements)	Isolate from combustible material; guarous
Machines / Electrical cables	Electrical testing and maintenance, good electrical safety design periodic inspection for design load vs actual load, use of circuit breakers, lockout/tag out anti-static and the
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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4.	FIRE	•	•

Hazards	Contrul Measures
Combustible materials	Avoid, reduce storage of combustible materials, isolate from sources of heat and ignition.
Flammable gases	Storage of gas cylinders (o d hud
Flammables ivents	Isolated, well-ventilated area, signs, no smoking, color-coding, 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 a state of a
Oxygen (gas and liquid)	secregate from sources of combustion(e.g. flammable solvents) usage
Smoking materials	Designmen smoking areas with proper ventilation, promote no
Static electricity	Limit use of start remerators in hazardous areas. Use of anti-
Gas Leaks	Odourization for the or testing
OTHER	methods. Field survey raining leak detection techniques.
a be a second the second se	

#### 7.5.

		the second s
	Hazards	Control inter the
	Chemical; Chemicaj substances, Corrosives (acids, alkalis), Carcinogens, Irritants (e.g. Ammonia)	Avoid use, substitute less harmful substances, use, maintain and test engineering controls, monitor for harard us substances, inform and train employees, use personal arear us substances; (PPE), emergency places
	Biological: Biological agents (micro-organisms: pathogens, mutagens, carcinogens), Rodents, Snake Bite	test engineering controls, monitor for hazardous substances, inform and train employees, use personal protective equipment (PPE), emergency plans for uncontrolled teleases Periodic
	Food / Water safety	other harmful reptiles specially in remote locations of snakes and Good food hygiene standards, good cleaning / disinfection, 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, Evoid repetitive tasks, procure

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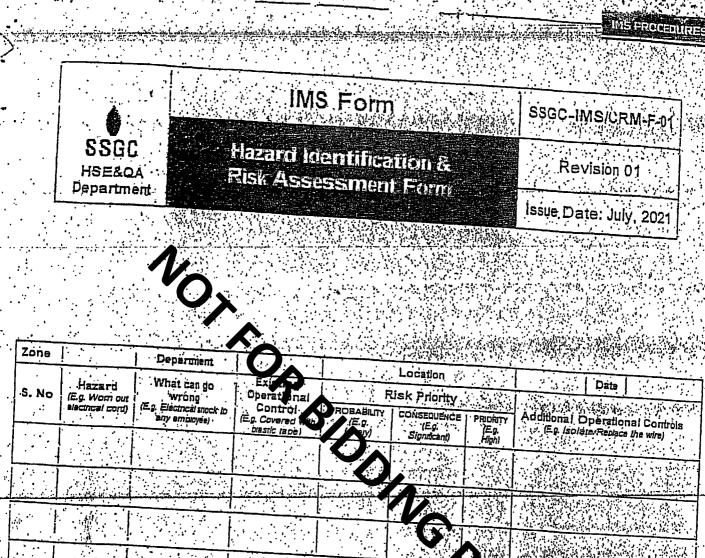
8. DOCUMENTED INFORMATION

Record No.	Record Name	Maintained	Retention Period
- SSGC-IMS/CRM-F-01.	Hazard Identification & Risk Assessment Form	HSE&QA Department	3 Years
SSGC-IMS/CRM-F-02	Environmental Aspect & Impact Assessment Form	HSE&QA Department	3 Years
SSGC WETORM-F-03	Permit to Work Form	HSE&QA Department	3 Years
SSGC-IMS/CRM-FA	Job Safety Analysis Form	HSE&QA Department	3 Years
SSGC-IMS/CRM-F-D	Vanagement of Change Form	HSE&QA Department	3 Years
SSGC-IMS/CRM-F-06	Concernot the Organization	HSE&QA Department	3 Years
SSGC-IMS/CRM-F-07	SWOT AN AVS S	HSE&QA Department	3 Years
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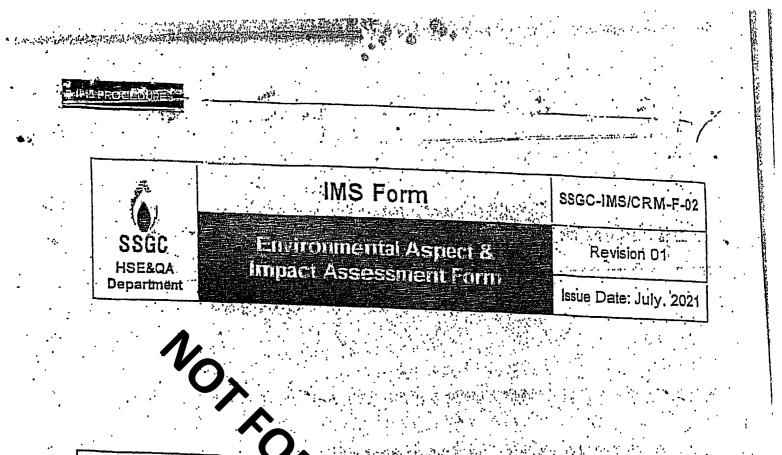
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Name & Designation Signature		Name & Designation
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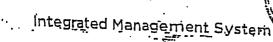
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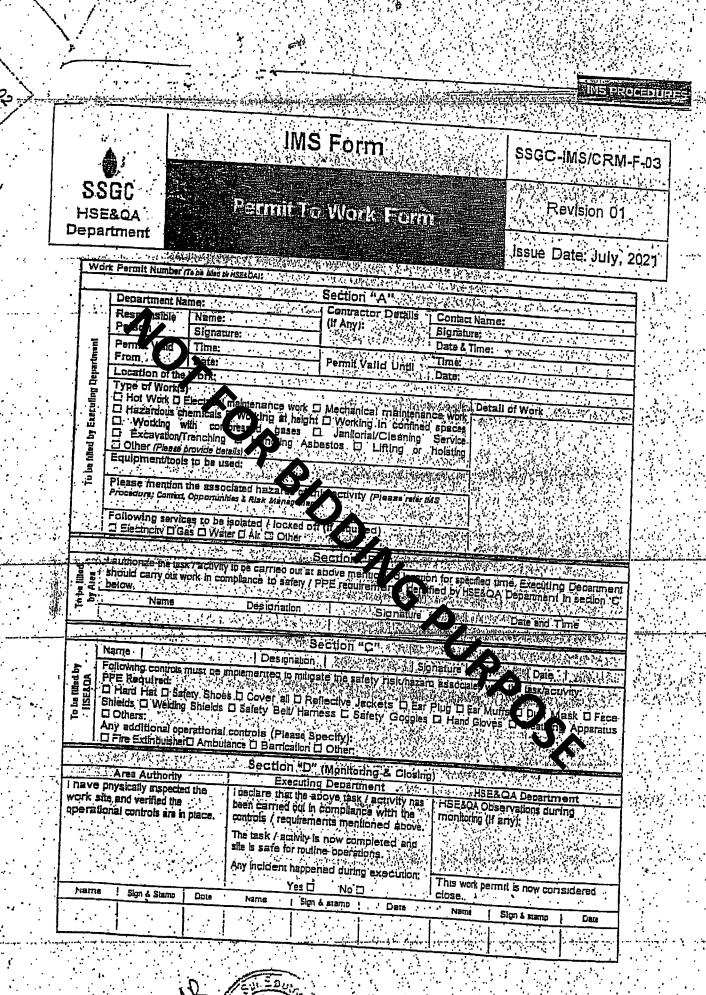
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S.No	Activity E.g. Fuel Smpussion)	Input (Eg. tuel, eir)	- Output (E.g. Hydrocardo, GO2. H <sub>2</sub> O, CO particulate mana	ons. Endrange ata	laspect	INVICONMENTAL Impact (E.g. Degradation I efr. consumption of network Tesources,	Risk Ptiority (High/Medium/ Low)	Operationa	l controi
1	2 4 1					Depletion of ozone lever etc.)			
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							U <sub>C</sub>		
Name &	Decioner	onal Team L				EAIA Tea			<u> </u>
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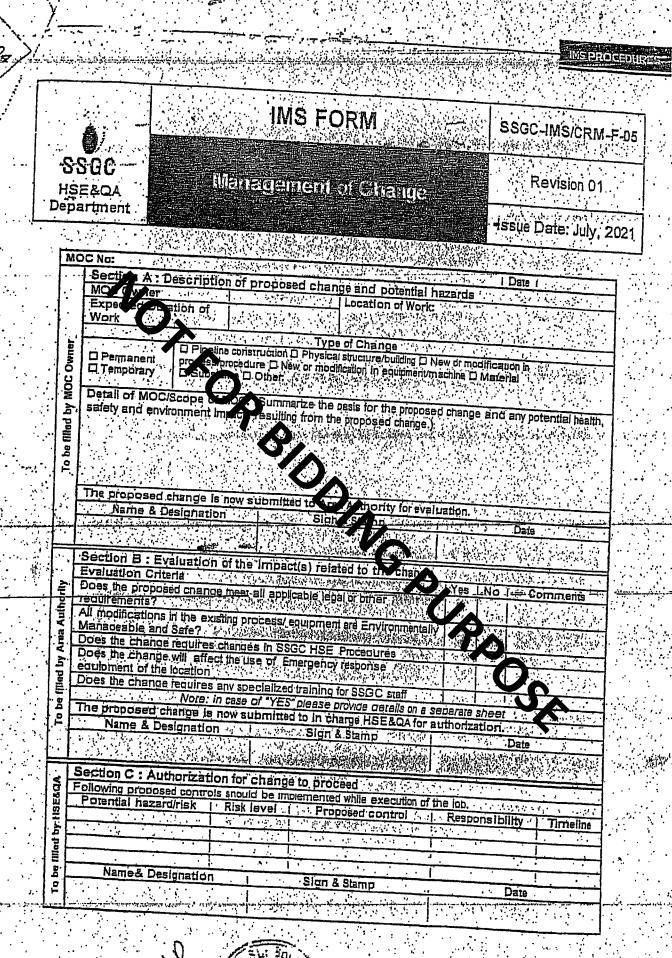
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	thing Appa	ratus 🗆 Others:		e Jackets ⊡ Ear I arness ⊡ Safety (	Goggles 🛛 Hand	Gloves
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D Breat Any ad Fire f s.No !	Activity	Incharge / Superational controls Incharge / Superational controls Inchar	U (lefequired) □ eanca on □ C orenial ····································	Hazards	Cont	arbnent
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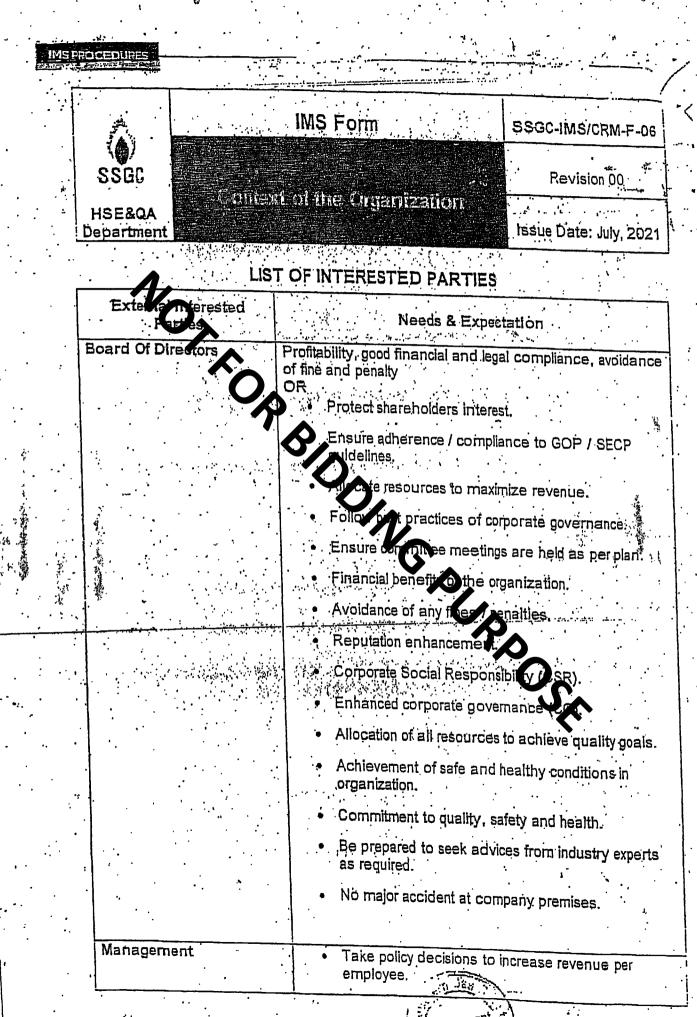
Integrated Management System

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HandBook | February 2022



Integrated Management System ------



Staff & Workers

# IMS Form

Gantextual the Creanization

SSGC-IMS/CRM-F-06 Revision 00

Issue Date: July, 2021

Ensure that policy and related objectives are established.

Demonstrate leadership at all levels and functions of

Meét organizational y-right personnel.
 Meét organizational y-right personnel.
 Demonstrate leadership at all levels and n...
 Demonstrate leadership at all levels an

ealth & safety issues. No major accident at workpar conditions for all employees? afe working

Develop positive quality and health & sire

Continuously improve quality, safety and nealth. performance with review process.

Well performed employees 100

Better staff retention and morale.

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.

HandBook | February-2

	51115		
			IMS Form SSGC-IMS/CRM-F-06
•		SSGC HSE&QA	ament of the Organization
		Department	Issue Date: July, 2021
		N	<ul> <li>Training and development opportunities.</li> <li>Sustained reputation and image of company.</li> </ul>
· · · · ·			Consultation     Communication and participation
•••••••••••••••••••••••••••••••••••••••	•		No accident / injury / ill-health Reward and recognitions.
			Opportunities for dialogue / improvement / changes. Thready and fair provision of remuneration coupled with larger progression.
		Client/Customer	Timely provine high quality services, quick response on any complaint, follow all local laws and QH&S requirements.
 · · · ·			Customer facilitation Quick response of quener complaints. Value for money No health and safety issue in product.
	-		<ul> <li>Prompt actions on quality; health and safety issues</li> </ul>
•	• • •	Supella	<ul> <li>Minimize the risk of injuries when receiving a services.</li> <li>Socially and environmentally responsible.</li> </ul>
· · · · · · · · · · · · · · · · · · ·	· · . 3	Suppliers/Contractor	<ul> <li>Continuous orders, prompt payments as per agreed terms, good long terms working relationship</li> </ul>
· · · ·	••		<ul> <li>Fair chance of participating in bid opening</li> </ul>
		• •	<ul> <li>Communication of hazards present at workplace.</li> <li>Timely payment.</li> </ul>

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		IMS Fo	rm .		
SSGC				SSGC=n	TS/CRM-F-0
HSELQA	Gont	ext of the (	Irganization	Rev	rision 00
Departmen	it .				ie: July, 2021
		• Tränspa	fèncý		
Trade Unio Representa ju	& Worker	• * Effective	implome-t-t	of national & loca	
	O,	relations	any non-confo hip with manage	of national & loca mance, good wor ment	labor king
		• Conduci	(e and safe envi	ronment for work	
	Q	<ul> <li>Timely p workers</li> </ul>	ovision of Inform	nation necessary f	Dr
		lo fear o	f,dismissal òr di near miss / acci	sciplinary action w	hile
				dent.	
External in Parti	terested es			San s	1. 
Media & NGOs		· Media m	inde Selent	ectation	
		<u></u> Patient a			
Visitors	Nor Approved a	• Effective	communication	Ô	
		Communi	and exit during	stay a DiGC	
		• Emergenc	ation of pertine y response	nt information	
	No weaking the	<ul> <li>Briefing ne</li> </ul>	cessary safety	ules.	
	al out based of	<ul> <li>Necessary</li> </ul>	PPE available.		
		•, Site acces	s controis		
Emergency Servi (Fire/Medical etc)	ces	· Good Risk r	nanagement,		· · · · · ·
		• Emergency	procedure in plac	e and drilled.	
		Regulatory;	ompliance.		

Survey and a survey of the sur	
	IMS Form SSGC-IMS/CRM-F-06
SSGC Comex	Lof the Organization
HSE&QA Department	Issue Date: July, 2021
1	Regular drills for flooding, spillage, site excavation and first aid etc:
Utility Providers	Avaliability of adequate resources.     Prompt payment.
(Power/water/fuel,Totecom) Academic Institutes	Good Management.
	Effective learning programs for employees. Synchronize the linkage of quality, health and safety with technical and non-technical learnings.
Insurance Companies	• Ne charpe, risk management, prompt payment.
Banks Ne/ghborhood/Community/	Financie parts mance, cash flow.
Society	Safe working conditions.
	• Contribute positivel to local mironment and populations.
	No complaint relating to noise, perurol, waste and employment.
Share Holders	Minimize risk and losses.
	<ul> <li>Increase market capitalization.</li> <li>Return on investment.</li> </ul>
	Transparency
	<ul><li>Rights are protected.</li><li>Good dividend.</li></ul>
Federal and local law enforcement agencies	<ul> <li>Pay all applicable taxes timely, follow local laws and regulations with regular updating</li> </ul>

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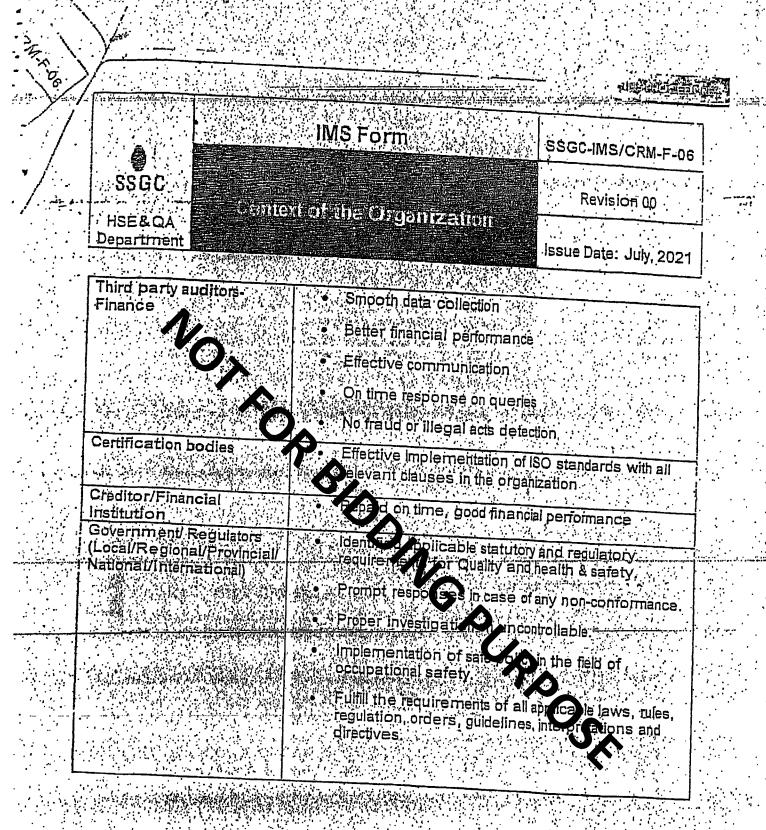
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HandBook | February 2022

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LIVE		
	IMS F	OFM SSGC-IMS/CRM-F-07
· · ·	SSEC HSE&QA	Revision 00
· • • • •	Department	Bissue Date: July, 2021
•.		
• • •	POSITIME	
	STRENGTHS STRENGTHS	WEAKNESSES
• • •	Having vast experience of Transmission Distribution of Natural (as)	and Complex distribution network leading to
	Infrastructure available in the provinces.	Substantial resources required for up, gradation.
~	Highly competent human resource	Lack of succession planning.
	Certified to international standards.	Takes extra time to implement all requirements because of big size of the organization.
	Sole Meter manufacturing plant in Pakist	tan. High price.
	Serving the nation since decades. Positive image of the company is already	Gov in nent new rules implementation.
· · · · ·	established in the Society.	Y Resource transfers
		C.
	OPPORTUNITIES	THREAD
	Monopolistic market.	Depleting natural gas.
•	Over 2.8 million customers.	Customers may turn to renewable energy sources.
•		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 technol control the system will create more effectiveness.	ogy to Criminals threats on security.

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#### L'I DE LO LE DE

## 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, incldents 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 go wrong, will go wrong"

بالمركز وأنبا والمنا

# 3. DEFINITI

- a. Incident: Work-relined 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 incident in
- injury or illness or Property damage actually occurs Near Miss: A Near Miss is an unpublied property damage actually occur
- did not result in an injury or property event that but had the potential to do so. á.
- ₽. Emergency: An emergency is a situlation th
- the potential to us CPR: Cardiopulmonary resuscitation Emergency: An emergency is a situation that be see an immediate risk to health-life-property, prenviround



Damage to Company Reputation

### WERECTLOSSES

(Invisible)

Damage to Equipment Building, Tools etc.

Clearing the Site and conducting repairs

Accident

TELLIN TO

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Lugations Lame

Time and resources utilized for foring and training new worker Legal re

Integrated Management System





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# 4. PROCEDURE

# 4.1. Incident Classification Table

1

- <i>f</i> I	S.No	Incident Type	I Classification	Actions to be taken;	and and a second	-	
	· · · · · · · · · · · · · · · · · · ·	Major fire	1	to be taken, all	Responsibilities	Record	
فأغتو فبسر فالمهرو			• • •	moun respective			•
		• Majorgas		departmental head/in-			•
. !		leakage		charge and immediately	Anyone who has	. •	•
•	·.	Explosion		call local rescue	witnessed or received		
		<ul> <li>Bomb blast</li> </ul>		departments, such as Pire	Initial information		
		• Vecular		Brigade, Bomb Disposal	about the incident.		
·. ·		. ac r ant		Squad etc. Thus,			
• •		Significan	· · .	whichever is necessary.			•
		asser			Security department		
		human los due to any		Follow the F	In case within SSGC		•
•	•	untoward		Follow the Emergency	premises, Site/Zonal	SSGC-	
	· ·	situation		Response Procedure.	HSE team leader in	IMS/ER	· ·
		including			case it is outside the	P-04	
	· · ···	natural		Provide Help/Support to	SSGC premises.	<u> </u>	
• • .	i	disaster.		I INE VICTIMS Such as Firm	Only trained persons	÷н. Э	
		damage or		Ald of CPR if needed,	in case of CPR/First Aid is needed.		. :
		theft of asset		Proof the incident using	in in inclued,	· · · · · · · · · · · · · · · · · · ·	,
		· · · / property		nci ent notification form	•		
¢.	<b>1</b> •••	having an		All the provided law to be a set of the	Zonal Hor -	SSGC-	
		estimated	· ·	mediately (or	Zonal HSE Team leader.	IMS/IAM	1 . m
		amount of more than		within 2 (nors) after the	isquel.	-F-01	2.4
		Rs. 30,000	·	HS (2004) mmediately (or within 2 mmetiately (or occurrence of ficident.			3
	1 1	<ul> <li>Injury/illness</li> </ul>	Major	HSE&QA Will provide the		1	
		serious	2	investigation report via		SSGC-	
		enough to		web portal within sev of		IMS/IAM	[
		result in two		working days after receiving incident	HSE&QA	-F-02 ·	. ·
		off workdaýs,		nourication form.			•
	1			Additional days may also			
	· · · ·			De required depending una-		1.	
	Sec.		· · · · · · ·	the criticality of investigation			•
						•	·
•	]		i. •	HSE&QA will share the	A.U.	<u> </u>	·
• • •	· .	• • •	· · ·	report with all concerned		·	· • · · · • •
-			تحد شده نبو .	TOT RECESSARY Corrective /	HSE&QA		
	<b>i</b> .			preventive actions.		ŀ	l .
	<b>'</b>  -		1	HSE&QA will maintain		ŀ	· _
	1	· · · ·	;   ·	Incident data base using		1	· ·
		· · ·		Online web portal and will	· .	·	
•		1°	· ·	snare the information with	HSE&QA		l · ·
	1			all concerned to avoid	······	l .⁺	
	1 × er.			reoccurrence.	· · · · · · · · · · · · · · · · · · ·	· ·	· ·
•		1	1		Zonal HSE Team	<u>.</u>	l · · ·
- 3	· .	1		Implement Corrective /	Leader and anyone	· ·	
	· ·		<b>i</b> .	Preventive acrion.	Which is identified in	1	
	1 .	i		Follow-up to verify the	Investigation report.		1.
	i			implementation of	1		1
	I	1	. · .	recommended	· ·		· ·
	•.	1		Corrective/preventive	HSE&QA "	ļ .	. ·
•			• •	ections		1	1
	•	• ,				2	

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	DATE TO A DESCRIPTION OF A DESCRIPTION O		1.00
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ε.	÷.,			****	111.15		* s	10. 2. 2.	1.1								 	 · · · ·	· • · · ·	j. •	* *		. :		• 7	· •		 	11	
-1·	TX:		1.1.1	1.0	£ 7	1.12	с÷.;;	$\mathcal{T}_{\mathcal{T}}$		1-11	- 19 - I	(: r (	·	Π		· 7 -		 1.11		4. 4. <u>1</u> 4.	2 M 1		17.1.1	24.2	11.57		 12. 4	 22. 17	$\sim M_{\odot}$	
. 7	1.7	- H.U.	2 ° ° 4 I		¥ 77.				· • •			4	· · ·		· • • .							F		· · · · · ·			 P	 		

						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· ·
م م مربع بر مع مربع بر مع	"S. No	Incident Type	Classification	Actions to be taken	1		
1 7.119 (	is print the second	tistan P	- 4-57	In case of das loss	Responsibilities	Record	······································
	-		Ъ	transmission/distribution department will quantify			
	4. 7. 60 .			concerned departments	Transmission/ Distribution		· · ·
	and the second			along with investigation			· · ·
		nor injuries		Inform respective	Anyone who has	·	j . · .
		or is cratation		departmental head / in-	WITNESSED OF FACE	,	
		two off drays		Report the incident unla	the initial information about the incident.		· · ·
		provided to the victim.		incident notification form Via web portal to in-charge-		SSGC-	·
	2	Minor Vehicular		INEQUA Within twanty	Zonal HSE Team	IMS/IAM	• •
		Eccidents Where there	<b>T</b> A	four hours of the incident.	leader.	-F-01	• • •
		is no significant	<b>O</b>	ISE&QA will share the		· · · · ·	
		injury or loss.		nio mation with all			· · ·
				eo aur ance	HSE&QA	,	
		A DING		Report mental Miss	wine and a service of the set of second set of the set of the		armanitana ini m
	S S	Any Near Miss		offication Formatic was			
				nentioned on the former		SSGC- IMS/IAM	
<u></u>			1	ittach evidence (if any) nd submit		-F-03	••••••
			A to be the second	and all the states		··· ·	· • ·

Incident Reporting:

- incident that resulted in personnel injury, spill, fire, asset damage etc.
- considered as accidents and will be reported through online incident Maragement 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. All HSE Zonal Team Leaders are responsible to immediately report any incident took
- ć.
- d.
- All Employees are responsible to immediately report any Near Miss occurred / observed

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*¥	±4.3.=	Investigation	and Corrective	ction	and the second	A star and	
- 	Depe to inv	nding upon the s	ated by the tean , a cross function ituation, Incharge H any major/minor in	hal team may be	e formed. e whether onsidering	RECTIVE	•
••••••••••••••••••••••••••••••••••••••	b. T o c. L	ack of supporting	en reporting of t incident. information.		the actual		•
			is carried out to ess covers: out cause using an				•
	b. li	nvestigation will	controlling the haz	oon as nossible :	• • • •		
		eading to the inc		her investigating p	arty can reconstruc	t the events	, ·
		21° The interview 37 After the inter	ews will be conduct owing rules are folic s should be intervie er should avoid que view, the interviewe	estions margine a ershould sorumer	yes or no answer. It any concerns ide	ntified.	
			will be focused at tor or investigating	team must focul	Or potting accura	te and complet	e
		3. Each concerr	be separated from identified in the in	vestigation must b	e fully adore e	·	al .
	f.	Cause Analysis,	o of the investigation m (SSGC-IMS/IAN Conclusion and Re	commended Con	s Background Info rective / Preventive	imation, Root Actions	•
	<b>g.</b>	mine interesting the fi	Incident investigati fication date. Depe xtend the report su	Liumo unon the r	1910ro of invitant	ing days from ion, in-charge	•
· · ·	<b>h</b> .	Determination a the causes of in	nd implementation cident.	of viable correctiv	/e/preventive action	ns to eliminate	•••.
•	i.	In-charge HSE& actions assigne time frame.	QA / Zonal HSE T d to concerned dep	eam Leader ensu partment/personne	res that the correc el. to be completed	tive/preventive within agreed	· .
	j.	it is responsibili	ty of the Zonal HSE	Team Leader to:	۱۰ ۲۰		•

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#### PROCEDURE

1. Provide leadership role in implementation of corrective/preventive actions within the 2.

Ensure that corrective / preventing actions are effective in eliminating / reducing the isks A Maintain record of Incident Notification Form and Incident Investigation Form of their

# 4.4. Updating of Assessment

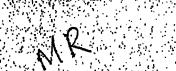
After the incident, depending upon the nature of severity and risk, the assessments (risk assessment environmental aspect impact assessment) of specific activity / department will be updated including controls, risk level, likelihood etc.

# 4.5. Data Analysis and Review of Actions

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

:			
	Record No.	Maintained by	Retention
	SSGC-IMS/IAM-F-01 Incident Notification Form	In-charge HSE&OAL	Period
	Carlos and a martine and a second	Zonal HSE Team Leader In-ch. A-HSE&QA/	3 Years
2		Zonal ist Team Leader	5 Years
	SSGC-IMS/IAM-F-03 Near Miss Notification Form	In-charg Lissic QA7 Zonal HSE ( ean hader	3 Years
à I	A CARDINAL PROPERTY OF A CARDINAL PROPE	Forier field is an a age.	

# 5. DOCUMENTED INFORM

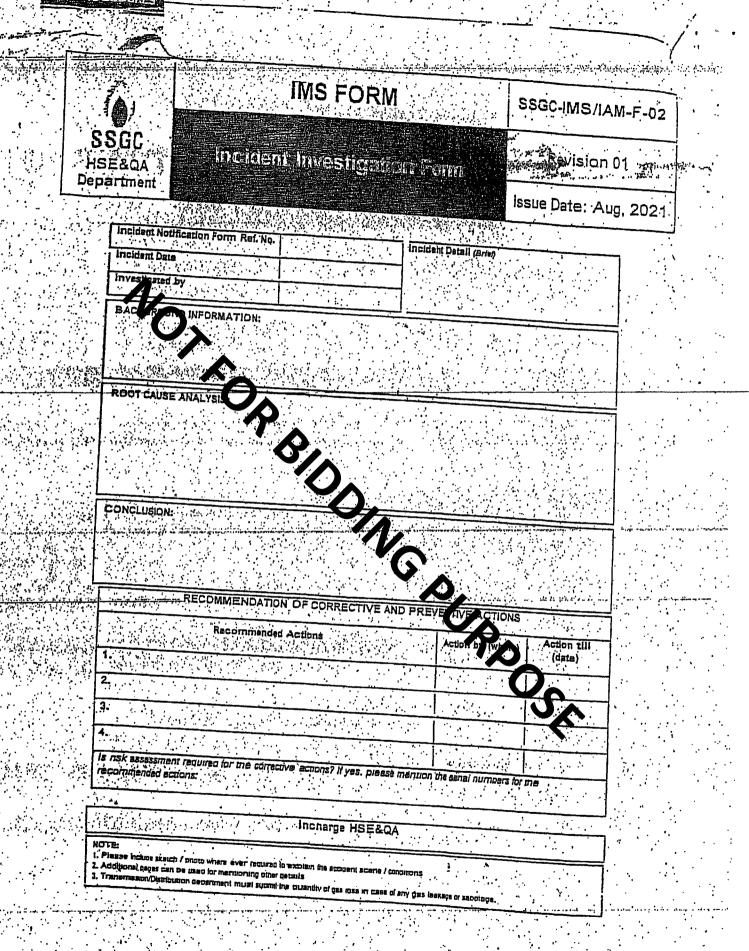


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IMS:FORM       SSGC-MS/AM.F.01         *SSGC-MS/AM.F.01       ************************************			A good to an
SSGGVrs       Internal and internal statistical internal statistatistintereal statistical internal statistical inter	38		IMS PROCEDURES
SSGGVrs       Internal and internal statistical internal statistatistintereal statistical internal statistical inter		IMS FORM	SSGC-IMS/IAM-F-01
Date:       Time:       Report No:         Noted by:	HSE&QA	multient Mathication Form	
Paramany (Marcon)         Status (Marcon)         Status (Marcon)         Status (Marcon)         Contained Status (Marcon)         Contained Status (Marcon)         Paramany (Marcon)         Dutside Status (Marcon)         Paramany (Marcon)         Data (Marcon)         Paramany (Marcon)         Details of Affected (Marcon)         Status (Marcon)         Name(s)         Status (Marcon)         Designation         Provement         Designation         Provement         Ontail of Affected (Marcon)         Note Forkinge dealer of status edditions) pointing or used(Marcon)         Note Forkinge dealer edditions) pointing or used(Marcon)         Incident Type:         Fire [			Issue Date: Aug, 2021
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Genal No.       0       2       3         Nama(a)       2       3         Employee (D(c))       0       0         Designation       0       0         Permanent       0       0         Type of       0       0         Employment       0       0         Age       0       0         incident Type:       1       1         Fire       Explosion       Vehicular Accident       Asset Damage       0         Incident Type:       1       1       1       0       0         Thef       Sabitage       Natural Disaster       0       0       0       0         Incident Consequences:       Fatality SSGC       0       0       0       0       0       0       1         Incident Classification:       Major       Minor       Asset Damage       First Ald       0       0       0       1		Region	
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Type of       Contractor         Contractor       Contractor         Vistor       Othef         Age       Age         Note: For turner details additionel page may be used       Age         Incident Type:       Fire         Fire       Explosion         Vehicular Accident       Asset Damage         Mork Related Injury       Theft         Sabbtage       Natural Disaster         Gas Leakage       Other.         Incident Consequences:       Fatality SSGC         Fatality SSGC       Hospitalization         Asset Damage       First Aid         Other       Incident Classification:         Major       Minor		Designation	
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Incident Consequences:         Fatality       SSGC         Hospitalization       Asset Damage         First Ald       Other         Incident Classification:       Major         Major       Near Miss		Incident Type:	Õ,
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HandBook   February 2022		HandB	ook   February 2022

### IMS PROCEDURES



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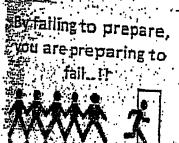
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#### IMSPROCEDU

#### PURPOSE

The purpose of this procedure is to define a frame work for identification of emergency situations whic company operations and for developing emergency prepareoness and response plants to mitigate and man

- risks ansing from such situations of events. The Procedure defines requirements for business continuity planning post emergency situations to-Purpose of the procedure is to
- Formulate plan, responsibilities and actions to be taken to handle any emergency situation. ь.
  - Identify potential emergency situations and response plans to minimize or avoid actual & potential hazards of any emergency situation
  - anism and frequency to test plan so as to ensure prebaredrie effectiveness of emergency response system.
  - SCOPE



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This procedure is applicable translocations of SSGC, its employees and any visitor physically present at the location of erriergency site. Due to developed their own ER Plans sate myanations in nature of operations, various departments/sections have pror their strategic, operational and physical requirements. The same includes HSE emergencies arising fro mpany's day to day operations in terms natural calamities, fire, major incidents with loss in our operations, major en conmental damage, external terror or bomb threats, public unrest,

#### DEFINITIONS

Emergency Situation: An abnormal situation bet all for immediate and urgent actions for safeguarding Rescue, it refers to refe Rescue: It refers to responsive operations that usual tions and other assets,

- velve the saving of life or prevention of injury duing an incident or dangerous situation. Energency Response Organization (ERO): It is a gro of
- Headquarters etc.), who prepare for and respond to any emerge cople, in each section (such as HO, an interruption of business operations Emergency Response Centre (ERC): It is a room suitably equipped
- situations. All emergencies are to be reported here. o ndle any potential emergency First Aid: It is the provision of initial care for an illness or injury. It is usual corned by non-expert, but
- rained personnel to a sick or injured person until definitive medical treatment c in be accessed. Assembly Areas: If an evacuation to the outside is appropriate, the nomination
- personnel shall be far enough away from the building, structure or workplace a sembly areas for practicable; everyone is protected from falling glass and other objects. that, where Emergency Evacuation it is the immediate and rapid movement of people away from the threat or from

#### 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. 8. : · · · · · · · · · · · ·
  - Immediately assess the situation and initiate the remedial actions.
  - Call the fire brigade & other emergency services like ambulances if required.

  - Ask/inform all personnel present within premises, using megaphone or any other means, for complete 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

#### 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 thow to respond during a real emergency. They shall ensure that employees including emergency team members in their respective tepenments are annee to respond to emergencies and mitigate risks atising out of real emergencies. Some of the potential emergency situations that might occur in SSGC along with the response plans are lis ted below. Sequence of actions for any response specified on each section's ER plan may change depending

a her alter Arden will be a start of

"这个家族的法,你们是你的人的教育。

### **Emergency Considerations**

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

- - Heavy Spin
  - of poxic/flammable chemicals or leakage of ga Heavy rain/ floor
  - Earth quake
  - Bomb threat

h.

- Building & office lockdd
- r in place Active shootenhostage situ

### 6.1. Fire & Explosion

- In case of fire & explosion each personner present within the premises must act as per but not limited to the following instructors.
- Give voice alam-FIRE! In case of fire for all impediate employees in the area. b⊁
- Push the nearest located call point button in case of c. ... Immediately inform Emergency Response Organiz: Tire (if present); or in person. through phone
- d. Try to control the fire by using fire extinguishers. Use ext
- only if you have been trained.
- e: "Remove all explosive, inflammable and poisonous materials a the maximum possibility, .... Shut off main valves of gas and circuit breakers.
- g.
  - Stay away from the fire in case it is not controllable.
- Report to the designated Assembly Point away from the scene of fire / exploring) asked by Emergency Response Organization through emergency exits and wait for the further ins

uisher

FIRE TRIANGLE

# 6.2. Heavy spillage of toxic/fiammable chemicals or leakage of gas

- In case of heavy spillage of toxic/fiammable chemicals or heavy leakage of Gas each personnel present within
- Immediately inform Emergency Response Organization through phone or in person. Ь.
- Eliminate all ignition sources (sparks/flames/heat) from the immediate areas. . Turn off gas supply from nearest control valve. С. 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.
- Stop leaks if this can be done without having any risk. ē. ŧ.
- Do not touch or walk through spilled material. g.
  - Prevent entry into waterways, sewers or confined space.
  - If available wear the Personal Protective Equipment recommended.

Arrange immediate cleaning of spilled chemical by taking suitable precautions

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## 6.3. Heavy Rain / Flood

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In case of emergency situation of heavy rain/flood, personnel must remain present within SSGC premises the situation gets worst outside. In case of water entering in department office gate person must act as per bin Thy to stop water by keeping sand bags.

- 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. the last of the second s

be accessi

Ensure proper drainage system at vital installations so that every valve, equipment, electrical board, etc. Sufficient a my of tarpaulin and rain suit is available to meet the rainy condition. Keep the dra

nen all the time. All pumps used for

draining out the rainy water are in running condition. Sufficient quantity of s

obags is available to stop entering the water inside, which may be placed in

• •	Class . Material	C Division	
	A Solide	Paper Wood flat in elo	Type of the Exploquisher to be Used
	Elaminable Liquids		• Waters
	the state of the s	Paraffin, petrol, oll et	CO2     Dry Powder
	The state of the second second	Propane, butane, methale stc.	• Dry powder
_	D. Metals	Aluminum, magnesium, titanium	Sodium choride based dry
	E Electrical Apparatus	Short-circuiting over least	newder fire extinguisher
ł	The state of the state of the state of the	electrical cables, etc.	10-F-Extinguisher
	「見い自う説明」 岩上に行っていたい あんりょう	Animal fat, etc.	. Dry chemical ased: Personal
-			bicarbon te

#### 6.4. Earthquake

f.

- 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. a stational and a second second

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

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

### 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

- Immediately inform Emergency Response Organization through phone or in person. Ь.
- Maintain your senses, do not let them disperse. C.
- d.
- Report to the designated Assembly Point if asked by Emergency Response Organization through emergency Bornhasposal Department shall be called by Emergency Response Organization. e.
- The control sposal Department shall be allowed to operate in the company premises as deemed appropriate. f. rance from Bornb Disposal Department normal routine shall be adopted as advised by

Take care:

Don't try to be a nero in "

emergency situations:

do not place your own

life or health or that of

. the

others in danger (

Be prepared for

unexpected!...

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

- If a situation calls for building or ffice lockdown, the personnel present within premises should act as per being (1) ited to following instructions: Remain caim and stay with y ur colleagues.
- Try to stay in pairs. b.
- Do not leave the room and/or build
- inder a lockdown situation until asked otherwise.
- d.
- Keep quiet and away from doors and w е,
- It a gunshot is heard, lay down on the floor, and fumiture as much as possible, eld under/behind

# 6.7. Active Shooter/Hostage Situation

- In case of shooter/hostage situation each personnel present within an premises must act as per but not limited to
- If it is safe to do so, exit the building; if not, lock or barricade yourselver Tum 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 area are note/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 quet vola and provide as much information as possible (your name and location, details about the shooter(s) appearance, weapons, etc.). If you can't speak, leave the line open so the responding authority can listen and by tradinpoint the location. If you can't speak, leave the line open so the responding authority can listen and by the property of the location. Cooperate and negotiate with the shooter, in order to buy as much time as possible until the rescue team e.

#### 7. EMERGENCY NUMBERS

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

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

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#### EVACUATION . 8.

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.

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

#### THINGS EVACUATED

In case of erriergency, evacuation should be carried in the following order: 9.1. Personnel

Those personnel who do no na disabled people are to be ever e sound health such as patients of Heart, Asthma and physically/mentally 9.2. Raw Material

Raw material which is explosive, intermable and poisonous must be removed. Similarly, important also be removed. 9.3. Documents ż:

# Important records and files must also be re-

9.4. Equipment · · · ·

Cash Lockers, Computer Sets, xternal Hard-drive pensive Tools and Fixtures must also be removed

## 10, TESTING AND EXERCISES

Testing and exercise of the emergency response plan build be conducted at each location of SSGC to evaluate the effectiveness of the preparedness plan. The recorded 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 . . . .

frequency and type of drill at each location should be as below: ically conduct the exercise

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

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

14、11亿、11万分为1400分子的11万分。11万万万分,以为万万分子的25万分的25分的25分子。

#### 11. AVAIL BLITY AND MAINTENANCE OF ER EQUIPMENT: Zonal HSE te

ers ensure that emergency detection and response equipment are identified, available and properly maniair ed in their respective zones. A joint inspection will be carried out periodically to verify the efficacy of ER Equipment. The record shall be maintained on inspection and Monitoring of ER Equipment Form (SSGC-IMSERD-F-OCAEach zonal HSE team leader shall maintain record of their respective zone and share with In-charge HSEROA and when required. The need for the emergency response equipment is determined by considering the har and associated risks with the particular

- an etc. The response equipment usually include but are not limited to: Fire extinguisher. 8: b.
- Fire hydrant/hose/bucket/water p Smoke/gas detectors.
- Communication equipment, (Mega pr d.
- ne arm systems, walkie First aid box. JIN, -talkie
- ER vehicles/Ambulance. f.
- Breathing apparatus
- Emergency lights. h.,
- Hammer/Axe/shovel/ropes etc.
- Frequency of inspection and monitoring of ER Equipment will b

warrants, this frequency can be changed on the instructions of In-marge HSE&DA or Zonal HSE team leade rtable given below. However, if situation

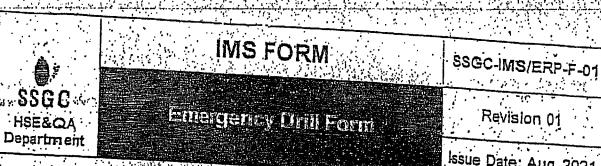
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	C. ·	K.T (Transmission)	·		<b>Conthin</b>	
·	. a.	Head Office		· · · · · · · · · · · · · · · · · · ·		
•	. b.	Regional Offices			C	· · · · ·
	<b>c.</b> -	Billing Offices			· · · • •	.
•	d.	P&C Offices			<b>O</b>	•••
	, e:	Store (all locations)			Quarterly	· · · · ·

- f. Distribution (Zonal and Sub-zonal offices)
- DOCUMENTED INFORMATION: 12.

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

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1 Emergency Siren rappet	· JAA	Con	nments
3 Last person reacried at the ast en bly			
Firefighting/Bomb disposal squed/or el			
5   Emergency under control at Total time of Drill (minutes); r			
Additional Observations (If any):	YA		

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3 Behavior of employees was satisfactory.		
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### 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

### COPE

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
   Supplier 1 at independent employer/organization
- independent employer/organization that is responsible to provide goods or services, Contract coordinator: Is an executive of SSGC procurement department, who has been C.
- delegated/given responsibility and authority from the head of department to initiate and maintain the NEQS: National Environme d.
  - Quality Standards. SEPA: Sindh Environmenta tection Agency

#### 4, ... RESPONSIBILITIES

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#### 4.1 Suppliers/Contractors and Sub nuactors.

- The contractor must take, all necessary lafely precautions related to the performance of the contract in order to protect the work site. In order all personnel and property of the SSGC, the ng all personnel and property of the SSGC, the
- ъ: 🖓
- Suppliers/Contractors are responsible for safety and yell being of their employees. The contractor will also be responsible to provid plevant safety equipment (PPE) to their workforce where required. Suppliers/Contractors who have their own HSE&QA management
- The contractor shall ensure that all personnel are adequately air d to perform the task assigned. Supplier/Contractor shall ensure compliance with SSGC policies, ė. and regulatory requirements. Odures and applicable legal
  - The contractor shall adhere to set standards and requirements for environ protection

### 4.2 Confract 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, In-charge HSE&QA is responsible for providing necessary information and training to
  - Suppliers/contractors regarding applicable SSGC's HSE&QA policies and procedures. 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. In-charge HSE&QA is responsible to highlight critical nonconformances related to HSE&CA. Strict
- decisions may be taken against any violation/breaches of SSGC's safety policies/procedures/contract

#### OCEDURE

The contract coordinator should ensure that this procedure is part and parcel of every contract made by SSGC. . Ь.

- The contract coordinator must notify in-charge HSE&QA to evaluate the capability & commitment or potential suppliers/contractors regarding HSE&QA during technical evaluation phase. The contract coordinator arranges a meeting between supplier/contractor and HSE&QA department C.
- 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. HSE&QA department will conduct periodic inspection/audit of worksite/supplier facility to identify
- The contractor/supplier shall educate and adequately train their employees in order to understand f.
- spannichere to technical specifications provided by SSGC to ensure quality of goods provided. g. The contractor shall perform hazard identification and risk assessment related to their activities for
- the proper implementation of possible controls/personal protective equipment (PPE) or otherwise epartment to seek guidance and awareness on risk/hazards related to activity and its possible so h. The contract is liable to understand and implement "permit to work (PTW), job safety analysis (JSA)"
- where required. Please refer to rist esessment and management procedure (SSGC-IMS/CRM-02). The contractors are responsible gose of any waste generated during their activities in an environmentally safe & responsible on The contractors must ensure that only
- individuals meeting necessary requirements/skills will carry out, the required job.
- k. Any equipment used by contractor during the project must not pose any environmental and/or safety concerns, and should be in accordance with SSGC survey procedures and NEQS and SEPA set standards. must not pose any environmental and/or safety Any identified hazards discovered by the contracto that is beyond their ability and/or responsibility to fix must be immediately reported to the contract coordinate and HSE&QA department in writing. any contagious disease. SSGC reserves the right to ask or redical examination/tests of any employee. Contractor will bear all expenses incurred during the mail al examination/tests. n. For contracts related to providing food services/canteen services, manual reports from accredited labs must be submitted to head of administration services department contract is awarded and annually for following diseases hepatitis B & antire crew once the X-ray
- o. In case of violations from SSGC safety standards/policies/procedures, action, will be taken to penalize the contractor depending on the severity/recurrence of bread

S No=	Hin Violation	inter di breaches, as per following matrix:
•1	Single Minor Non-Compliance	Action
1 ' ' 1	Multiple Miner M	Verbai warning
	Single Main N	
	Multiple Major Non-Compliance	Written warning / Stop the work on site Written warning / Financial penalization, discontinuation of contract

Management System

#### ACCESS

- 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
- 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
  - 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 properly from the premises. All contractor personnel should enter and leave premises through the main gate, and will be required to sign in any out upon entering and exiting the property. Security will issue an ID badge to each
  - person upon soft-in and at the beginning of each day all contractors must receive a new badge from Contractor emphases just stay in their assigned area(s) at the job site and not visit other areas or make any adjustments to any piece of equipment or device unless authorized to do so by an.
  - authorized SSGC represe value, Failure to abide by this work rule will result in immediate dismissal from the facility and including prosecution:-Each zone maintains secure concareas Sareas with limited access at all times. No one is permitted to
  - override any security device for convenience. If access to a secured area is required contact the SSGC representative for authorization. At more me should contractor presubcontractor employees enter the Any work not performed during normal bas
  - e shours must be approved in advance by the SSGC. representative. All contractor employees will go through contractor safety/induction training upon initial work at SSGC-
  - kept at guard shack. personnel for contractors will be updated and

# 1 Tools and Property

- For any situation in which the Contractors activity may endanger proceed removing ceiling file or any other job which creates metal fragments, she fine or dirt in exposed product of manufacturing equipment areas, approval must be made through the SSC
- approved by the ZTL or representative before work is to commence. The Contect of ust ablde by conditions established by the Zonal Team Leader or representative to protect the equipment b. Soliciting, selling of any merchandise, gambling or distribution of literature for any cat
  - Use of company telephones is restricted, unless prior approv idden on
  - Pay telephones are not available. alisiatiained from the
  - Horseplay, throwing any object and scuffling are dangerous and forbidden,
- Cameras of any kind are not permitted in SSGC/ work site unless prior written approval is attained from
- Guns, knives of 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

### 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;

- All persons shall maintain a high degree of personal cleanliness, conforming to the same SSGC standard as
- Pens, pencils topols and supplies must be carried in a secure manner to eliminate the possibility of product contamination or adulteration, (i.e., nothing is to be carried in shirt pockets, lapel, and etc.). Appropriate IOPTs mist be worn by all personnel, including dress as appropriate, Contractor is responsible to
- Proper clothing must be worn at all times. No tank tops, cutoff shirts, or short pants will be allowed. Jewelry and rings are safety and containation hazards and are not to be worn in working areas. Persons with suspected con null cable diseases, respiratory infections, infected ppen cuts, sores or skin abrasions will not be permitted to write in any area that could result in contamination of SSGC personnel. The use of tobacco in any form is primibited at all times except in the designated Smoking areas. Chewing gurn, candy, storing lunches, eating or drinking beverages are not permitted in or adjacent to
- Chewing gurn, candy, storing lunches earling or dinking beverages are not permitted in or adjacent to the SSGC premises and storage areas. There will be a designated area for contractors to eat. (Cafeteria) In the event that there are open tanks, or exposed 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 hamma interchipping, metal drilling, pipe threading, wiring, welding The use of containers, boxes, cans, jugs etc., for er debris may be generated.) oding or storing parts, lubricants,\* solvents or construction material is strictly prohibited.
- The contractor is responsible to notify the SSGC representative mmediately if foreign material used or generated by the contractor's activity, was accidentally spill into the sengareal SSGC premises.
  - Contractor will follow 'Spill Response Procedure' of SSGC in case of my DILOCCUITEd

### CONTRACTOR SAFETY REQUIREMENTS 7.1 General Safety Rules

- All applicable Occupational Safety and Environmental regulations must be followed
  - Contractors shall supply to their personnel and to the SSGC representative; emerged phone numbers, and pager numbers as well as emergency procedures appropriate to their on-site work
  - 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
  - The Contractor shall supply all required first aid supplies and safety equipment to support his/ner 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
  - 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 -----

- 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
- 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 overhead areas. 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 Plosive actuated fastening tools should be used according to the manufacturer's safety guidelines. rn. 0. All cd
  - gas cylinders must be supported and secured standing upright according to Palostam standard poses and valves are removed from cylinders, a protective cap is to be installed on all tanks whether empty of full. Acetylene cylinders, when in use must have a wrench in place. Areas where overhand nazards, excavations or other unsafe conditions exist must be properly blocked off with appropriate wamp stats. In the case of an excavation, barricades must be provided. In reference to hight excavation project, periodicits shall be provided by the contractor.
- his employees shall report it at once to the nearest SSGC office and request for further actions. Infractor and Vehicles in Zone are required to a three the declared speed limit. ٠ľ. Any contractor, contractor employee S. subject to immediate dismissal:
  - contractor violating Zone area safety or security rules shall be

# 7.2 Accident Reporting.

- a. Accidents occurring in Zone jurisdiction must be reported instead ately to the SSGC representative. SSGC representative immediately. When providing notification size and required to many active sector of the sector
- All contractor injuries requiring medical assistance beyond basic first and must be reported in writing with a full
- submitted to the SSGC representative for forwarding to the HSE& QA Depa Spatton Form). This report must be d. All contractors and subcontractors must maintain their own OH&S required

# 7.3 Confined Space Entry

- 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 notification. 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
  - tearn 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

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- All Contractors who conduct work at height, e.g., all work occurring at an elevation above 72 inches without а. standard railing must adhere to the SSGC Work at Height Réquirements.
- b, All work at height requires the use of a safety harness. All safety harnesses, lanyards and related fall protection

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- equipment must comply with applicable local and ANSI reguirements.
- All contractor employees working in forklift baskets, scissors or man lifts are required to wear a sately harness. d. Working with cranes and demicks require compliance with the SSGC Lifting Equipment requirements and the equipment manufacture's recommendation. Zones and generally accepted practices for safely operating and
- e. All cranes used on company property must be inspected once per shift and any problems identified must be
- corrected provided to the SSGC representative in the event on ove lines are located we head work must occur in locations within the Zone where high voltage, overhead power al cross and overhead lifting devices must maintain a 10-foot dearance. 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 sent the lines must be de energized, prior approval must be given by the SSGC

# 7.5 Hazardous Energy Control (Sockout) Procedures

- a. All contractors, contractor employees subcontractors must comply with the SSGC Energy Control Requirements. Ъ.
- In the event that a contractor, contractor encloyee or subcontractor servicing or entering a piece of machinery where the danger of injury exists non unexpected energizing of the equipment or unexpected release of stored energy, the contractor or contract employee must disconnect the source of energy and
- lockitzg out this equipment before beginning work. In the event that SSGC employees or other unknow passons have locked/tagged out equipment, the C. . contractor is not to remove the lock/tag or energize the equipment. Likewise, the contractors are not to LO/TO any imachinery without approval of SSGC representative remove LO/TO without communicating to all ke LO/TO without communicating to all
- Contractors are required to supply their own lockout locks, tags and a d. .
- d. Contractors are required to supply their own lockout locks, tags and taspenesses out a piece of equipment, the equipment specific lockour procedure must be adhered to. A. Co subcontractor can acquire the specific equipment lockout procedures from - contractor 'employee or The lockout tag used by the contractor must have the contractor's phone number and representative. to be contacted concerning the lockout
  - a person name, SSGC ۰.

# 7.6 Zone Equipment and Tools

f.

- a, **b**.
- Contractors will provide their own equipment to their employees.
- 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. 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 forkfift will be requested to leave the property immediately.
- e. All contractors, contractor employees' or subcontractors who operate a powered industrial vehicle in Zone Area

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# Hazard Communication

Contractors, contractor employees or subcontractors who bring hazardous chemicals on-site, must prior to bringing them on-site: Provide the SSGC representative with a listing of all hazardous chemicals. Property label all containers, adhering to SSGC Jabeling requirements:

III. 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, 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 overhight, during weekends, or during holiday periods. Temporary storage of such material must be reviewed use or storage of explosives or other hazardous materials or equipment is necessary for the in o he work, the Contractor shall exercise the utmost care and shall carry on such activities under the supervision of reperty qualified personnel and in conformance with all applicable Zone Requirements and local environmental and safety regulations. The contractor stat esponsible for all necessary Personal Protective Equipment (PPE), training, and informing their emptysee of all hazardous substances in use at the job site and of the appropriate safety procedures and polic

#### 7.8 Emergency Procedures

In the event of a fire, medical or othe In the event of a fire, medical or other entency, Contractors are required to nousy three security of the personnel the location of the fire and any other pertinent information. In the event that Zone security of SSGC representative cannot be reached, evacuate the area and call area/city emergency department as soon of possible. All contractors, contractor employees and subcontractors are required to follow the predetermined exit routes All contractors, contractor employees and subcontractors are required to follow the predetermined exit routes All contractors, contractor employees and subcontractors are required to able to follow the predetermined exit routes All contractors, contractor employees and subcontra event of emergency alarm activation or if instructed to the SSGC representation on the evaluation contractors and subcontractors and subcontractor evacuation, contractors are required to go directly to the employ SGC representative. In the event of an es staging area located at guard shack.

#### 7.9 Gasoline and Propane Powered Equipment à

Contractors are required to inform the SSGC representative of any propa that is to be used indoors. poline powered equipment

SSGC Management discourages the use of internal combustion engines indeon no reasonable alternative means are available to complete the job. only permit it when

# 7.10 Temporary Electrical Connections

- All wiring & electrical installations are expected to follow National Electric Code practices, a. b.
  - All temporary electrical hock-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 wining of the building should have

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# Integrated Management System

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# 7.11 Cutting, Welding and Other Hot Work

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

# 7.12 Ladden, and Scaffolding.

- All ladders beinging to the contractor must be labeled with the contractor's SSGC and possess safety feet
- and meet SSGC Work at Height Requirements. Ь.
- All ladders used on Zone property must be properly secured. All scaffolding must be enjoyed with railings and toe boards. C.
- d.
- All scaffolding must be emped with railings and toe boards. All "swinging" type scar olds nust be inspected by the contractor and repaired if necessary before use. tust be conducted from a secured safety cage. Standing on forks or pallets is not permitted.

RULES

#### 8. CONTRACTOR ENVIRONM

SSGC requires that contractors comply with able environmental rules & regulations

#### 8.1 Non-Hazardous Waste

- a.
- Construction refuse and debris will not be allowed traces sulate 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 debris generated from materials they brought to the job site or from demolition activities, and shall dispose of such waste and debris in accordance with all applicable
- associated with the disposal of such waste and debris. ot be used in any documentation d.
  - Contractors shall coordinate with the Zone, whenever practical, to segregate recycled or re-used in a safe and environmentally responsible manner.
  - Worksites may be periodically inspected by the SSGC representative to ensure that s or waste which may be
  - its obligations under its contract. Final payment will be withheld until such time as the worksite and property have had a final inspection and removal of all containers, debris, wastes and materias has been confirmed by the SSGC representative and documentation has been printed that all hazardous wastes have been
  - 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

#### Hazardous Materials 8.2

- Contractors, contractor employees or subcontractors who bring hazardous chemicals on-site, must prior
- 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.
- ii. Properly label all containers, adhering to SSGC labeling requirements.

#### PROCEDURES

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 property disposed of by the contractor/supplier in accordance with all applicable Federal, State and Local laws, rules and regulations. No wasts, 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 SGC Company or any of its zones or subsidiaries without authorization, from the SSGC ssure that all employees dealing with hazardous materials and hazardous wastes have The contr had all legally quired taining and are familiar with the hazards presented by such wastes or materials.

# 8.3 Spill Response Priced

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e.

g.,

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Each contractor is required t a written emergency response plan to handle spills and releases which may occur during transport dervery duse of hazardous materials at the SSGC work site. The contractor must provide a copy of its emergen was inse plan to the SSGC representative prior to beginning work. contractor employees of subcontractors in the emergence equipment All contractors, release must have been trained and have the expropriate spills response certification and meet response ese in the emergency response of a hazardous material Contractor must provide documentation to verify that spill response contractor, that is reasonably agreeable to SSEC; to respond to larger spills or releases which bas contracted with at least one reputable outside

The contractor shall be responsible for appropriate clean-up caused by the activities. Such clean-up will include removal or remediation of any materials impacted by such soil, such as, building materials, soil, groundwater or surface waters, etc. In the event that a spill or release of contractor's material occurs on S not respond to the release to the satisfaction of SSGC, SSGC shall have Poperty and the contractor does necessary steps to respond to or remediate such spill or release. The Contracto to take any reasonably all costs incurred by SSGC to respond to such spill or release. Spills and releases of hazardous materials must be reported immediately by the ormactor to the SSGC reimbuise SSGC for

Any spill or release that exceeds an applicable reportable quantity must be reported by the portractor 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 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

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CCEDURES

# 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 curpomer to whom SSGC provides services and/or materials. We will not remove any document, material of excipment, nor photograph or record any data without specific written permission from a duly

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

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

# 10. CONTRACTOR ACCEPTA STE OF WORK RULES AND REQUIREMENTS

The undersigned hereby acknowledges of W have received a copy of the SSGC Contractor Work Rules, We The undersigned hereby acknowledges on two nave received a copy of the SGGC contractor. We understand and have read and will be able to ablde by the transmission of the SSGC Contractor Work Rules. We understand and agree that any persons and/or contractors who viol ne these rules will not be permitted to work for SSGC. We also understand that we are responsible for ensuring manual employees working directly for us, as well as any

# Compliance with the SSGC Contractor Work Rules does

of in any way relieve any contractor or person from , complying with any applicable Federal, Provincial or local safe tronmental and other regulations which may apply. The work rules are only a compendium of certain legal rec epents and Zone policies. They are not an exclusive discussion of any and all legal requirements applicable to of a tors and/or suppliers,

The undersigned represents and wairrants that we shall comply with all regulations and rules while we are engaged to work or perform services for SSGC, iduding but not limited to any and all OSHA, Federal, EPA, Sindh, and other health, safety, and environme consideration of SSGC hiring us, we hereby agree to indemnify and hold harmite a suirements. In addition, in consideration of SSGC hinning us, we hereby agree to indemnify and hold harmine SGC against any and all' liability; including defense cost and attorneys' fees, ansing from or relating to breach owne above warranty and/or any violation of applicable laws, regulations and/or rules.







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Signature Title

SSGC Representative

cc: Project Ma Zone HSE Contractor

#### 11. DOCUMENTED INIO TION

	Record No.	Retention Maintained by Period	
	SSGC-IMS/GSC-F-01	HSE&QA Avaraness Form	
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HandBook | February 2022

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	•		·	·	nard	BQA Representa	
•	•	Requirements be applicable within compan i shall make su Contractor co	ad and reviewed the and understand that th while supplying goods, y premises or outside our and an an an an an an an an an an applicable to the activiti applicable to the activiti	e requirements will works or services company premises. company and Sub- and agree to the	I have met the Supp provided basic info integrated Manage shown its commit HSE&QA Policies /and related requir integrity of the good	mation of HSE mant System. T ment in adherer /procedures/techr ements to ensure	& QA Policies and he Contractor has he Contractor has he Company's he contractor he Contrac
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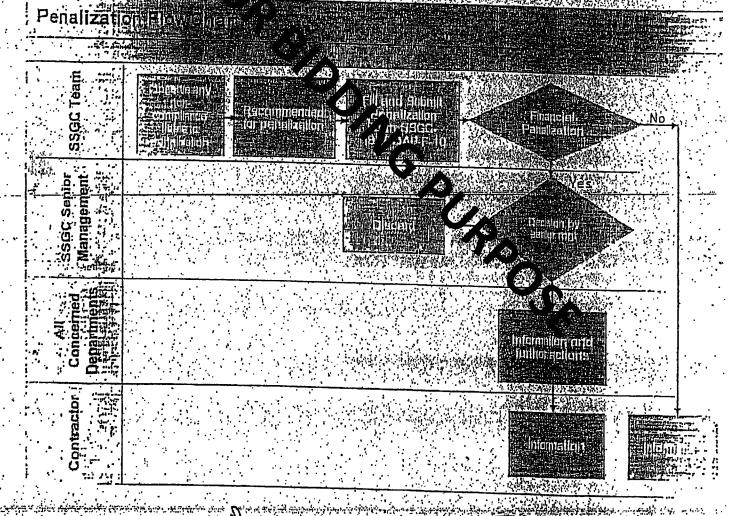
# HISE&QA Department for Service Confacts Only Issue Date: Sep. 20:

### 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 / Tenrior Documents 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 Penersanon mechanism

Following flow 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.



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3、43年4月25日1日,前於自由論言論的问题 SSGC-HSEQP-F-10 PENALIZATION FORM 354:C **IISE&QA** Revision 01 rvice Contracts Only Department Issue Date: Sep, 20; NF Project ÷ Date Section Contractor User Dept. Focal Person Nature (As per Annexure J-1) Mode of Penalization nature يد من 1.1 Recommended by HSEOA Name Signatu Recommended by User Departmental/Divisional Head Following Section is applicable ONLY in case of Financial Penalization DMD (Ops DMD (Finance) Copy to: Procurement/Finance/P&D Department, Contractor Note. Adequate evidences MUST be furnished along with form by Initiator 345

		PENALIZATION MEC	
· · · · · · · · · · · · · · · · · · ·		artment Ne ANNEXURE J	Tevision ()   1 Issue Date: Sep. ::)
	S. No.	Nature of Non-Compliance	Mode of Penalization
	HSE		
	1	PPE related	1 <sup>st</sup> Time       Verbal Warning hours         site in charge       2 <sup>nd</sup> Time         2 <sup>nd</sup> Time       Written warning:         Explanation Letter       3 <sup>rd</sup> Time         3 <sup>rd</sup> Time       Removal of worken
	2	Unsaf Act / Unsafe Condition	1 <sup>st</sup> Time Stop work 2 <sup>std</sup> Time Stop work along with written warning letter
	]	Not reporting any major incidents within the time frame specificate. Tender documents / HSE&QA Plan	<u>Bru Time</u> <u>Removal from duties</u> Financial Penalization up to Rs. 2001 ()(u)
	4	No proper tag out lock by barrication / signage boards and systematic P. E non- compliance as advised by SSS representative(s) at Site or ments part SSGE SOPs, work instructions or ToRs.	1 <sup>st</sup> time — Warning Letter
	Qualit	y	
	5	Deviation in actual manpower provided vs the manpower (Organogram) submitted in lender documents	or other texted documents
		Non-Compliance related to Quality Parameters outlined in ToR, BOQ, applicable international Standards & Codes and SSCC's SOPs.	Up to 2% of the invoice amount of the billing period
	Report		
		Non Submission of time bound reports (as mentioned in Tender documents / Construction Plan	Financial penalization up to 2% of the invoice amount of the billing period
		Unavailability of documents such as drawings, SOP manuals, inspection reports and other Technical data at site office.	Explanation letter
	× 1	Providing wrong / insufficient information in nvoicing pertaining to equipment and	Financial penalization Up to 2% of the invoice amount of the billing period
	10 1	alse reporting, misleading information	Financial Penalization up to 3% of income amount of the billing period
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	PENALIZATION MECHANISM	SSGC-HSEQP-F-10
V.	HISEROA AR Service Contracts Only.	Revision 01
		Issue Dale: Sep. 20:
	Pithics & Conduct	

	of Contractor. Non-cooperation includes non-	a series and a series of the s
•	I THE DI CONSTITUTION AND ALL.	
	documents, future work execution strategies	made against this non-Compliance
	etc. compliance of Company protoculs of	o mpliance
	instructions related to many protocols of	Note: Approvativent
	instructions related to works given by SSCIC's	Note: Approval will be taken from contract
		owher i.e. User Departmental Head
. 12	(US) absence/Unavailability of site	
	Surprise visits of	Financial penalization (One day salary
	SIJUC FAITS	deduction of entire site staff of audited siles
	A STATE OF A	start of audited siling

Penalization a nounbwill not exceed the 5% of the total contract value. If Three (03) non-compliance ( on any one issue or combination of issues) are issued re-any contractor. Management will decide to impose additional penalization ( e.g. [orfein]) will decide to impose additional penalization ( e.g. forfeiting tree / retention money), termination of contract or temporary blacklist (Blacklisting will be u) Tender/ Project specific require blacklist (Blacklisting will be up to one (01) year. Tender/Project specific requirement earling ToR under special requirement earling

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