# SUPPLY, TRAINING, INSTALLATION, TESTING & COMMISSIONING OF PLASTIC INJECTION MOLDING MACHINE

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

Bids are to be invited on Under Single Stage Two Envelope Bidding Procedure Under PPRA Rules 2004, Rule# 36 (b)

# TENDER ENQUIRY NO: SSGC/FP/PT/13798

Bid Closing date & irre: 23-06-2025 at 1000 Hrs. Bid Opening date & irre: 23-06-2025 at 1030 Hrs.

Fixed Bid Security; USD=1,0 OR PKR=300,000.

Note: Tender document is also available online on SSGC website for view only. Bid er i eligible to participate in bidding process only after purchasing the tender documents from Tender Room SSGC Head Office as perchi procedure mentioned in the Press Publication / SSGC website.

It is mandatory for bidders to attach original Token Slip in front of the Sealed Envelope (ss. d) t the time of Purchasing) as an evidence that supplier has purchased the Tender documents. Further, any Corrigendum/Clarification (Addendums/Extensions issued to be notified to only those bidders who have purchased Tender documents.

## Venue:

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 <a href="https://www.ssgc.com.pk/ssgc">www.ssgc.com.pk/ssgc</a>

## **Checklist for Bidders**

Enquiry No Opening Date		me	<del></del>
M/s.	Phone No	<u> </u>	
Ptease ensure before submitting the bid, that following information $I$	documents have been subr	nitted /	
provided along your bid. Check ( ) appropriate box.	•		

Yes No. Details of required information / documents S. No. Each & Every Page of the bidding documents shall be signed and stamped by the bidder. Technical Compliance sheet (if applicable) has been filled Fixed Bld Bond as specified in the tender document. Bid validity as specified is mentioned 4. has been specified 5. Delivery se 6. Country of Origin Sparantee (if applicable). Standard Warranty 7. Original Performa Invoic of Principal 8. 9. Original Technical Literatu Original Authorization Letter of 10. Original Authorization Letter of Manufacture 11. weight & volume of consignments Estimated item wise weight including 12. it is required) in case the city mentioned by Port of Shipment (specific name of Air s to the port of shipment will be borne by the bidder does not have any port, the FO 13. brne by the supplier L/C confirmation charges (if desired by bidder) sha 14. L/C charges at supplier's end shall be borne by the sup 15. Both FOB & C&F rates are quoted(C&F rates should be b sed 16. Sample (if necessary) is enclosed 17. Alternative offer (in any) submitted should be on as per Section > dule of Requirem & Bid Form format. For each alternative offer separate fixed bid bor .18. Deviations from tender terms (if any) have been stated in Section 3 Sche Requirement & Bid Form format. At any stage of process and after according nder terms 19, will prevail. Firm name of Beneficiary & Bank details with complete address of behificiary. 20. Original Bid + One Copy is Submitted 21.

## 22.

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

Form-X and bid securing declaration Duly Signed & Stamped.

As per SR0296(1)/2023 dated:08th March 2023 "E-Pak Procurement Regulations, 2023" all bidders are advised to register in e-Pak Acquisition and Disposal System (EPADS).

Bidders Authorized Representative



## Sui Southern Gas Company Limited (SSGCL)

## Contents

Part – A	· •	
Section - 1	General Terms & Conditions	Included
Section – 1A	doctional Terms for Tenders on FoB/C&F Basis	Included
Section – 1B	Gene at Terms & Conditions of Services	Included
Section-2	Special Confidence of Tender Document	Included
(Services)	(Services)	
Section-2	Special Conditions 1 Tender Document	Included
(Goods/Material)		
Annexure-A	Format of Bid Bond Bank Case intee	Included
Annexure-B	Format of Performance Bank Cydrantee	Included
Annexure-C	Declaration by Supplier	Included
Annexure-D	Contract Form	Included
Part – B		P
Section – 3	Price Schedule / Bid Form (Schedule of requirement)	Included
Section – 4	Specifications/Drawing /Detail BOQ/ TOR/Special T&C (if applicable)	Included
Section – 5	HSE & QA Awareness for Suppliers & Contractors	Included



## SUI SOUTHERN GAS COMPANY LIMITED Procurement Department

M/s		•
	· .	
••	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:

on submitted in sealed envelope provided with the tender, indicating Tender Enquiry Number & its opening data and time on the face of the envelope.

Bid Bond Con the total FOR / FOB value shall be enclosed with the bid without which bid will be rejected and returned to bidder unannounced. The Bid Bond shall remain valid till the last date of the month in which it is expiring

In case the bid opening its falls on a holiday or due to some unavoidable circumstances, it is not possible to open on scheduled date, it ill be opened on next working day at the same time and at the same venue. The bidder shall bear all expense associated with the preparation and delivery of its bid/sample and the Company will in no case be half a in this respect.

Prospective bidder requiring any infinition or clarification of the tender may notify the same by fax or at the mailing address. The Company was report to any request for explanation or clarification, if received within reasonable time prior to submission

The Company reserves the right to cance, act, delete or smend tendered items/quantities/any part of the tender during the bidding period without assigning my reason. However, bidders shall be informed about it prior to bid opening/process.

The Company reserves the right to accept or rejeas and reject all bids at any time prior to award of company content without thereby incurring any liability to the affected bidder(s).

- the (if mentioned in press advertisement & In case of Single stage two (02) envelope bidding pro-Tender document), sealed technical offer & sealed bid shall be son litted in separate envelopes Bid Bond will be enclosed with "commercial" bid. "Technical Proposal" and "F lancial 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 intimate of the in presence of bidder's representatives. Financial proposal of technically non-compliant bidders will accept un-opened along with their hid bond.
- 9. For Tenders invited on F.O.B/C&F basis, conditions as mentioned in Section 1A will also apply.
- 10. The Company will appreciate confirmation by fax No 92-21-99231583 or email and its @ssgc.com.pk or to DGM (Procurement) of your intention to submit the bid and if not interested in sile 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



Procurement Dept.

#### General Terms & Conditions

## Submission of bids:

Bids are to be submitted in sealed envelope provided with the tender (in such a manner that 1.1. 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.

Scaled bids (as above) shall be mailed/submitted/dropped in tender box placed at Tender Room, 1.2. Building, SSGC Head Office. Bids are to be delivered on or before closing time after which not be entertained. In case bid is sent through courier, the same shall be delivered at least

an law before scheduled opening time.

w may at its discretion extend the closing date for the submission of bids, in which 1.3. case all ights and obligations of the purchaser and bidders previously subject to the closing date will thereafter of subject to the date extended. However, any request for extension received from s ass than one week prior to bid opening date may not be entertained. In case of prospective bidd extension in bi oppling date, the same will be advertised in press and simultaneously shall be intimated to prospect a idder who had purchased the tender documents.

The bid shall contain to intestineations, erasures or overwriting except as necessary to correct the 1.4 case of any correction etc. it shall be signed and stamped by the errors made by the bidde

person signing the bid.

of all duties/taxes except GST, which is to be mentioned The quoted price shall be inc 1.5. separately. The supplier shall de documentary evidence shall be encl sed Sapplicable) regarding non-applicability of GST for which r could be produced upon demand.

schedule/schedule of requirement/Bid Form unless Rates shall be item-wise, as given in 1.6.

otherwise specified.

Bidder is responsible for timely delivery of the location specified 1.2 above. Company will not 1.7. be responsible for misplacement/ tampering/non-attendance/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 with a rejected and returned unopened. 1.8:

The quotation shall only be acceptable on/as per Bid Form. In case for foreign tender when Local 1.9 d Bond for each Bid is required. Agent submits bid on behalf of different bidders, a sen parate bid bond for each bid is Likewise for tender when bidder submit alternative bids required or else bid will be liable for rejection.

wever, in unavoidable Deviation from tender terms and conditions is not allowed circumstances, these shall be mentioned at the bottom of "Section Bi Form" deviation on any

other page will not be entertained. . .

Discount offered (if any) shall be mentioned on the "bid form" only. 1.11

. The bidder(s) or their authorized representative shall put his full signature with stamp & date on 1.12 each page of tender document as well as enclosure vis-a-vis drawings, specifications etc. Any correction, overwriting shall be duly signed & stamped.

The bid is to be completed and returned to the Company in accordance with, General terms & 1.13 conditions. General terms & conditions duly signed & stamped (as a token of acceptance) shall be submitted along with Bid Form (Price schedule) duly completed as per requirement. However, specifications/drawing is to be retained by bidder for their future references.

#### Eligible Countries / bidders: 2.

1.10

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: 3.

The Company, at any stage of the procurement proceedings, having credible reasons for or prima facieevidence of any defect in supplier's or contractor's capacities, may require the suppliers or contractors to provide information regarding their professional, teclinical, financial. legal or managerial competency, there a natural a octor, are

whether already pre-qualified or not. The Company shall disqualify a supplier or contracted if it finds, at any time inactive man of regarding their qualification as spiritual following this false and materially Black Listing Mechanism inaccurate or incompleting Mechanism.

## 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.

#### Clarification of tender documents: 5.

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 of Company response (including an explanation of the query) will be sent in writing or by fax/e-mail prospective bidders who have purchased the tender documents. Verbal prospective bidders who have purchased the tender documents. Verbal instructions/ref. tenc will not be acceptable.

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

- The bidder may modify or withdraw its bid after the bid submission, provided the written notice of the modification or withdraw its bid after the bid submission, provided the written notice of the modification or withdraw its bid after the bidder shall be allowed to revise process. quotations are opened, no bidder shall be allowed to revise, propose submission of bid. After the or request any change in the bal.
- awal notice shall be sealed and addressed to GM (P). A 6.2 The bidder's modification or with layal notice shall be sea withdrawal notice may be sent by lax followed by a signed copy.
- Bids once opened cannot be withdrawn g validity period.

## Bid validity:

All offers shall remain valid up to 90 days (120 days is car) of Two Envelope bidding procedure) from the date of opening of bids, until any further extension agreed by the bidder. If the bidder agrees for extending bid validity the bid bond shall also be extended accordingly. A bidder 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 any days after receipt of the same and if bidder takes more than 7 days the delay in reply will be added to then bid validity period. if bidder takes more than 7 days the delay in reply will be added to the

#### Rate Escalation: 8.

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

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

## Line-pipe only:

- 8.2.1 Bidders are essentially required to submit detailed breakdown of rates indicating per ton price of: a) H.R. Coil
  - b) All other charges (including wastage, transportation, conversion cost etc).
- 8.2.2 Rate / price offered by the bidders shall be firm and irrevocable. However bidder offering pipe manufactured from Pakistan Steel Mills (PSM) HR coil are required to submit certified documentary evidence of HR coil rates. Adjustment in line-pipe rates (from the bid opening date till the currency of order) due to change in rate of HR coil manufactured by PSM is admissible to the extent of raw material cost without wastage. The bidders are required to submit certified documentary evidence of HR coil rates published by PSM, at the time of submission of bids. SSGC may verify the document / rates from PSM.
- 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 P\$M.

**Procurement** Dept.

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

## 9 Bid bond (earnest money):

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

- Accept purchase order.
- > Furnish performance guarantee accordance with clause 16 of Section 1,
- Supply material as per requirent and delivery schedule.
- 9.1 In the event of bid bond validity following, nort of the prescribed period of 120 or 150 days as the case may be either (i) due to extension in the order to extend the procuring agency, then in such an event it shall be mind to on the padder to extend the bid bond validity upto 120/150days within 30 days of the opening of tearful proposal / bid, and / or where so required by the procuring agency.
- 9.2 In the event of the bid security amount deposited / furnish d y the bidder falls short by 10% of the requisite Bid security amount. The procuring agency keeping is view the nature of the procurement may consider and allow the bidder to deposit / furnish the basing 10% amount, provided the bidder does so within 15 days of the opening of the bid. Notwithstanding that all other terms & conditions have been fully complied with.

#### 10. Opening of bids:

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

#### 11. Preliminary Examination of bids:

- 11.1 The Company will examine the bids to determine their completion, computational errors, provision of guarantees, authorized signature and other related matters.
- Arithmetic errors will be rectified on the following basis. Discrepancy between unit price and the total price obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price will be corrected. Discrepancy between total bid amount and the sum of total prices, the total prices shall prevail and the total bid amount will be corrected.
- Prior to a composed evaluation, the Company will determine the substantial responsiveness of each 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.
- 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.



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.

#### Technical Literature & Samples: 13.

. The Bidder(s) shall submit the following:

Samples (if applicable/required)

Original or legible copy of technical literature/performance characteristics 13.2

Test Certificates (if applicable/required) 13.3

Documentary evidence for legal import in case of imported material. (At the time of delivery when 13.4 quoted on FOR basis)

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 under tropical climatic conditions.

Compliance Sheet:

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

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

13.7 The offer shall be accompanied with all technique to documents/certifications as required under the tender specifications. Evaluation shall be carried out on the basis of data/ documents/certifications submitted with the bid. No clarification, additional out matien may be sought / accepted after bid opening.

13.8 Deviation to technical specifications:

The bidder shall fill the "technical compliance sheet" and ment on offered specifications along with reference to its technical brochure/literature (page/clause No.ets.) at a nent such as "Compliant" or "Confirmed" is not acceptable. Deviation to tender terms and technical specification is not acceptable. However, if bidder feels to mention minor deviation, to ame shall be referred categorically on the "Bid Form" as well as on the technical compliance sheet sating reference of its technical data sheet/brochure. In case of insufficient information, data or do uno its the Company is not liable to seek clarification and the bid may be determined non-compl information.

## Award/Evaluation Criteria:

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.

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 /



- 14.3 Evaluation may be carried out both on item or on group of items/single or multiple package basis depending upon the nature of requirement exclusively at the discretion of the company to ensure economic procurement.
- 14.4 Company reserve the right to settle the final terms of supply with the lowest evaluated and commercially responsive bidder: Any effort by the bidder (s) to influence the outcome of bid evaluation or placement of purchase order may result in disqualification of the bidder.

## 15. Loading of Bids:

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

- The cost of compensation / loading amount for that item shall be derived from the bid itself.
- 15.1 is not possible, average of rates of other bidders, who have quoted for that item conforming 15.2 chnical specification, shall form the basis for cost compensation/loading.
- pany will encourage participation by local bidders who will be given price preference. 15.3 of factor shall be determined as per prevailing Government policy / SRO. However they will subproteatls of local value addition on raw material imported by them and percentage of locally manufactured component with documentary evidence.

## 16. Performance Bond:

- be is above Rs:500,000, the successful bidders shall submit performance be submitted within ten days from receipt of LOI or order along with 16.1 In case purchase bond guarantee which has be submitted within ten days from receipt of LOI or order along with integrity pact. The successful Adders shall submit a performance bank guarantee (PBG) in the form of a pay order or bank guarantee (specimen attached at Annexure-B) issued by a scheduled bank in Pakistan, for an amount equival at \$10% of the total value of the purchase order or as specified, in ond unless specified otherwise; shall remain valid till; the "letter of intent". The perform
  - Completion of final satisfactory delivery in case of consumable items. 16.1.1
  - actory delivery of the equipment/machinery. 12-18 months from the date of 16.1.2
  - stem in case the installation responsibility is on Satisfactory delivery/installation of 16.1.3 supplier's part.
  - 120 days in case of chemicals. 16.1.4
  - In case of locally manufacturing item, PBG equivalent to 3 months delivery schedule will be required after placement of purchase der which should remain valid till completion of final satisfactory delivery of the dered quantity.
  - In case of small diameter line pipe (MS/MDPL the PRG shall remain valid up to 3 months after completion of satisfactory final delivery
  - In case of Vehicles, Manufacturer's Warranty is required in the of PBG.
- The guarantee will be released after completion of this period, subject satisfactory performance 16.2 applier shall keep of the supplied equipment/machinery/system as mentioned at 16.1 abo the guarantee valid at their cost until fulfillment of the obligations.
- In case the bidder does not submit the performance bond as specified, the delivery time of goods 16.3 shall be deemed to have commenced 10 days (15 days in case of import) from the issuance of letter of intent/purchase order. The proceeds of the performance bond shall be payable to the Company as compensation for any loss resulting from the supplier's failure to complete its work under the purchase order/contract. The validity period of the performance bond is to be extended if the delivery date/period is being extended mutually by the Company/Supplier.
- The performance bond will be discharged / returned by the Company not later than thirty (30) days 16.4 following the date of completion of the supplier's work under the purchase order/contract including any warranty/guarantee/performance obligations as specified in the special conditions of contract. The supplier shall not be absolved of their liability to perform in case of encashment of performance bond by the Company, who shall have the right to claim and receive all damages/losses incurred due to non-performance.
- The Company shall promptly notify the supplier in writing for any claim arising under this 16.5 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.

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- 16.6 If the supplier, having been notified, fails to rectify the defect (s) in accordance with the purchase order/contract, the company may proceed to take such reinedial actions as may be necessary at the supplier's expense. Any amount payable by the supplier under this clause may be recovered by the Company by withdrawing from the performance bond without having to notify or seek the approval of the supplier.
- Nothing herein contained shall be construed to limit supplier's obligation of performance of the order/contract to the value of the performance bond.
- 16.8 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 models and 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 does founted material may be placed on fulfillment of conditions mentioned at 14 &16 above which is the ugh formal confirmation for proceedings with the suppliers.

#### 18. Assurance:

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

## 19. Force Majeure:

- In the event of either party hereto being rendered unable, wholly or partially, by force majeure circumstances to carry out its obligations under the purchase order/contract documents, such party shall give notice and full particulars and other satisfactory evidence of such force majeure circumstance(s) in writing or by fix to the other party within 7 days after theoccurrence of the cause(s). Relied upon the obligations of the party giving such notice so far as they are affected by such force majeure shall be suspended for the period during cause(s) shall, as far as possible, be remedied and obviated with all reasonable dispatch. The term 'force majeure' as employed herein, shall mean acts of God or public enemy, continuous blockade or embargo. It is, however, clarified that strikes, lockouts, shortage or non-availability of row materials, rains, and disturbances, other labor dispute or congestion's in ports on the supplice's side shall not be included in the term 'force majeure'.
- In case the force majeure contingencies last continuously for here than one month, both parties will agree on the necessary arrangements for the further arrangementation of the purchase order/contract. In case further implementation is unforesceable and in possible, both parties shall arrange for the termination of the purchase order/contract, but without projectic to their rights and obligations prior to such termination it being understood that each participal fulfill its contractual obligations so far as they have fallen due before the operation of force majeur.

## 20. Amendment in purchase order/contract:

- 20.1 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.

Procuremen Dept.

- 20.2 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.
- 20.3 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.



- 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.
- 20.5 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 in delivery period:

- 21.1 Delivery 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 for a in the schedule of requirements and delivery period in case of
  - 21.1.1 Modification in the goods ordered by the Company pursuant to clause 20.
  - Delay in provision of any services which are to be provided by the Company (services provided by in Company shall be interpreted to include all approvals by the Company under the collect).
  - 21.1.3 Delay in perform to of work caused by orders issued by the Company.
- The supplier shall demonstrate the Company's satisfaction that it has used its best endeavors to avoid or overcome such causes for ellips and the parties will mutually agree upon remedies to mitigate or overcome such causes for de ay.
- Not withstanding clause 21.1 above, the suplier 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 are ay laim as caused by circumstances pursuant to clause 21.1 above and upon request of the Company, the supplier shall substantiate that the delay occurred is due to the circumstances referred by the supplier.

#### 22. Packing:

- 22.1 The material shall be in original/sealed packing to enture helivery without any damage during transit.
- If any of the good is discovered to be damaged or unacceptable at a point of embarkation, the supplier shall be responsible for replacement of those goods free of the charge and cost to the Company, within the delivery time schedule of the contract/purchas ord):
- 22.3 The identification marks showing contents, quantity and contract/purchase or conjumber shall be printed on each skid/metal container/case containing one copy of invoice & picking list.
- 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

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

#### 24. Delivery:

- 24.1 Free delivery at any of the following locations, unless specified otherwise:
  - 24.1.1 R & D Section, Stores Department Abul Hasan 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.
- 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 spacified.
- 24.3 at papplier shall replace defective material at their risk & cost including transportation, duty,
- 24.4 GST invectof applicable be submitted at R&D section Stores Department along with material & delivery charge.
- 24.5 Unloading and sacking through cranes, fork lifters, labor etc. will be arranged by supplier at delivery site (for natural like Pipes/Heavy Machinery & Equipment etc).
- Delivery is to be made strictly in accordance with "delivery schedule" as specified by the Company.
- Company.

  The rejected material is to be collected/lifted by the supplier within a maximum period of one month after its intimation by a Company. Beyond specified period, the Company shall not be responsible for storage/safet o maximcollected material.

## 25. Delivery Failure:

- In case the supplier fails to supply/sp; the material within the stipulated period, the Company have the right to make an alternative all generated for the purchase of the goods on such terms as may be offered. In such event all losses, one of the charges sustained/incurred by the Company on stated purchase shall be recovered from the purplier without prejudice to any other right or remedy available to the Company which includes recovery 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 all make arrangements, the Company has the right to recover from the supplier any or all losses sustained as a result of the supplier's failure to ship/supply the goods as per schedule of delivery.
- In the event Company being forced to purchase any quantity or a to her alternative not specified in this document as a result of any failure to supply/ship the material, as Company shall have the right to terminate the contract/purchase order without prejudice to any other rights or remedies available to the Company.

### 26. Payment:

- 26.1 The supplier after delivery of goods and its acceptance shall submit invoice to ring co-Department of the Company, containing following information i.e.
  - (a) Purchase order No. & date :::
  - (b) Items
  - (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.
- Income Tax @ 3.5% or as applicable under the prevailing government rules will be deducted at source (except where the supplier provides an income tax exemption certificate). Quoted price shall be inclusive of all taxes, except GST, which shall be mentioned separately. Supplier(s) are required to submit signed and stamp acknowledgement slip, Sales Tax return, Annex "C" & Annex "I" (whichever applicable) in which Sales Tax(of relevant Sales Tax invoice) is paid.

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

## 27. Liquidated damages:

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

## 28. Default by Supplier:

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

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

- 28.2.6 Penalty on higher rejection rate of supplied goods.
- 28.3 The supplier shall have the right to terminate the contract/purchase order if:-
  - 28.3.1 The Company fails to establish the "letter of credit" within the stipulated period as required.
  - 28.3.2 The Company becomes 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:

The pure use order/contract shall be governed by and interpreted in accordance with the laws of the Islamic Republic of Pakistan.

## 31. Declaration/Integrity Pret/Certification:

- 31.1 Successful supplier thall furnish the declaration (specimen attached at Annexure-C) within 10 days after issuance of I ) I/order /contract if the order/contract value becomes Rs:10 million or above
- 31.2 In case of F.O.B/C&F Purplase order/Contract, the Principal as well as "local agent" both will sign the "integrity pact" as required to r this clause.
- 31.3 Bidders to submit a certificate in (\$100/- non-judicial stamp paper certifying that they are not black listed by the Government/Aut non our bodies and declared as defaulted supplier.

## 32. Arbitration/resolution of disputes:

- 32.1 Any difference or dispute arising out of the connection with the contract between the Company and the supplier which can not be amicably as lived shall be referred to arbitration in Karachi, Pakistan, to two arbitrators, one appointed by the country of such difference/ dispute. In case the judgment of the said Arbitrator being at variance, meanatter shall be referred to an "umpire", who shall be appointed by both the side Arbitrators. The impire shall be retired judge of a High Court or the Supreme Court of Pakistan. Such arbitrators and page shall together proceed to adjudicate he disputes in accordance with the Arbitration Act, 1944, as amended from time to time.
- he disputes in accordance with the Arbitrauon Act, 15%, as an expension of the purchase order/contract under the conditions stipulated above, a return notice shall be contract to be given to the other party specifying such default(s) and calling for submission of all ends attion within seven (7) days of receipt of such notice. If such explanation is not furnished within the stipulated time or if so furnished, is found to be unsatisfactory, and the default(s) continuous, the purchase order/contract be terminated with notice to other party.
- 32.3 The agreement shall be governed by Law of Islamic Republic of Pakistan, and an arbitration language shall be English.
- 32.4 During the course of arbitration, the supplier shall not suspend the performance of his esponsibilities and obligations under the contract unless authorized by the Company in writing to do so.
- 32.5 In addition to the remedies as stated above, there is a "grievance committee" formed by the Company which can be approached by supplier in case of non-settlement of issues at any stage if supplier feels that settlement is not insight or not justified.

## 33. Redressal of grievances by the procuring agency.

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





14

address must necessarily be provided. Incomplete / anonymous complaints will not be responded at all.

**6. 数数数** 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 the supplier/contractor found responsible for the detriment of the Company during proceedings for current contract, process or its execution.

44.3 Mis expresentation of facts in order to influence the procurement process or the execution of the purchase order/contract.

34.4 Collusive practices among bidders (prior to or after bid submission) designed to establish bid prices at artifical, non-competitive levels and to deprive the Company of the benefits of free and open competition.

## 35. Supplier's Guarantee and to ponsibilities:

The Bidder/Supplier shall guarantee that the materials supplied against this tender enquiry is new and is of acceptable quality and has beautied and approved on similar jobs. The validity and scope of such guarantee will be in accordance with conditions stated in this document. In case the opinion of the Company the Goods fail to perform the jervices in accordance with the specifications specified in Section IV due to manufacturing defected fective material and/or workmanship, the Supplier shall replace, repair or reconstruct such Goods a his own cost in Pakistan wherever the Goods shall be located so that such Goods shall be restored to such a neithful factory operating condition or to replace it with new Goods at Supplier's cost so that the goods shall perform in accordance with the specifications and details as set forth in the Guaract/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 reconstruct the Goods at its costs provided in the event, the Company shall be entitled to recover total cost of such replacement form the Supplier withdrawing from the Performance Guarantee.

#### 36. Language:

The bid prepared by the bidder and all correspondence and documents relying to the bid exchanged by the bidder and the Company shall be written in English language. Any or it disterature 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 or 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.

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

## 1. Submission of bids:

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 Bider offering to supply goods which the bidder did not manufacture or otherwise produce, the Maly authorized by the goods manufacturer or the producer to submit bid or supply the bidder shall t goods on the

1.4 Bids shall be submitted preferably through local agents) in two copies, (original + copy).

1.5 The price on unit FO and C&F basis is to be quoted separately. Following are to be essentially indicated in the bid form:

Country of origin 1.5.1

Port of shipment. 1.5.2

- imension & volume of offered item and estimated weight of each Estimated gross/net 1.5.3 item.
- Delivery period or schedule in conf bulk quantities. 1.5.4

Original technical literature.

Beneficiary's complete address.

be borne by the supplier 1.6 Foreign bank charges and L/C confirmation ch

1.7 Bid Currency:

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

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

## 2. Bid bond:

Bid bond shall be equivalent to two percent (2%) of the total F.O.B. table, in favor of Sui Southern Gas Company Limited and shall be in the form of pay order, demand draft and deposit receipt or a bank guarantee (specimen attached at Annexure-A), issued by a scheduled bank in Panjan. The bid bond shall · 2.1 Bid bond shall be equivalent to two percent (2%) of the total F.O.B val specified otherwise. The bid bond shall be retained/refunded to the un-success at bid liers while the bid bond of the successful bidder shall be retained till submission of Performance has a bid liers while the bid remain valid for 120 days (150 days in case of Single Stage Two Envelope buch will not be considered. In case the order value is less than US\$:25,000 the bid bond in bond, will be retained till fulfillment of obligations by the supplier. However, in either a sethe bidder is responsible to arrange the extension of bid bond validity as per requirement. If bid bond submitted by the supplier is more than 2% of ordered value, it may be replaced with appropriate value. Bid bonds of noncompliant bidders may be released during evaluation process. The bid bond shall be denominated in the currency of the bid or any other freely convertible currency.

2.2 Bid submitted on behalf of different principals shall be required to submit separate bid bond along with the bid for each offer.

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

3. Conversion to single currency:

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



## 4. Evaluation Criteria:

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

-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 nominated agent. "on freight to collect basis".

(Clause National 14.4 of General Terms & Conditions are also to be applicable).

## 5. Loading of Bids

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

& Conditions is also applicable). (Clause 15 of General)

## 6. Performance bond:

- In case purchase order value is 15\$:25,000/- or above or equivalent for other currencies, letter of intent will be issued to successful bidders for the hission of performance bond guarantee which is to be submitted within 15 days from receipt of L. U.T. successful bidders shall submit a performance bank guarantee (P.B.G) in the form of bank guarantee (specified in the content of the purchase order or as manifed in the Pakistan, for an amount equivalent to 10% total value of the purchase order or as specified, in the letter of intent. The performance bond unless seci ed otherwise, shall remain valid till:
  - 6.1.1
  - 6.1.2
  - Completion of final satisfactory delivery by se of consumable items.

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

    Satisfactory delivery/installation of system in use the installation 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 cond as specified in para6.1) and integrity plier's account. Late submission of pact, arry delay due to late submission of Performance Bond will be PBG should not affect the delivery schedule.
- The performance bond shall be denominated in foreign currency or in conof the contract/purchase order or in a freely convertible currency acceptable to the Company and shall be in the form of a bank guarantee.
- In very special case subject to approval of the management, the P.B.G could be accepted ale in Pak Rupee. However, an undertaking should be given by the supplier that in case of encashment of AB.G. supplier shall deposit short fall amount due to Pak Rupee exchange rate.

#### 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:

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



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

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

## Insurance:

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

The above information shall also be transmitted to the Company's underwrite. M/s. National Insurance Corporation by fax No. 0092-21-9202779 and to the Company referring Policy 16. NI /M/K/OP/002/73.

#### 9. Payment:

- Payment of FOB/C&F prices shall be made in the currency of bid through an irreverse exter of credit (L/C) established in favor of the supplier, negotiable through the bank of their choice. By der 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
- 9.3 The letter of credit shall be available upon presenting the following documents to the negotiating bank within 15 days of the date of the bill of lading covering shipment of each consignment:

## 66CC.

9.3.1-	Invoice		4 copies
9 <b>.3.2-</b>	Packing list	*******	4 copies
9.3.3-	Bill of lading " freight to be paid by consignee		3 originals &
	at destination" evidencing shipment in terms	•	6 non-negotiable
	of the purchase order to Karachi-Pakistan made copies.		•
	out to order in the name of Co.'s bank, Notify	•	
	narty Sui Southern Gas Company Ltd.,	•	
9.3.4-	Certificate of Origin (Verified/ Endorsed by Chamber of Commerce)		2 copies
0'25-	Manufacturers test certificate/	2copies	Inspection report

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

2.122			•			Inspec	tion Réport.	
9.4.5	-Manufact	ers Test Certi	ficate/		. :		2 copies	
9.4.4	-Cert acate	of Origin (Va	ified /Endorsed	by Chamber	of Commerce)	Photoso	2 copies	
9.4.3	_B Var Tis	at '	•			*****	6 copies	
9.4.2	BN of Ladi	ng	•		• .		6 copies	
<b>Karac</b> 1 9.4.1	ort. Linvoice		* *		•	*****	6 copies	•

- 9.4.6 The invoice to be eactly as per order/contract. Any deviation which render or cause the company to pay demurrage any other charges with respect to clearance/handling etc. will be borne by the supplier.
- 9.5 No payment hereunder will be deemed to be accepted by the Company of the goods covered by such payment nor release the supplier from responsibility thereof under the terms of the purchase order/contract.
- 9.6 If the Company is compelled the recovery of non-compliance by the supplier of above requirements, the Company shall be entitled at their sole assection to recover the same amount from supplier.

## 10. Termination of purchases order by supplier:

- 10.1 The supplier shall have the right to terminate the contract/purchase order if-
- 10.1.1 The Company fails to establish the letter of credit wants the stipulated period as required under clause 9.1 hereof after the supplier has made compliance with the previsions of clause 6.
- 10.1.2 The Company becomes bankrupt or insolvent or makes an and ment for the benefit of its creditors.
- 10.1.3 The Company is in default and breach of its obligation and its descendent the contract/purchase order.

## 11 Installation/Commissioning/Training:

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

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

- . 12.1 In case of supply of any type of vehicle (s) / earth moving vehicle (s) by the foreign principal / manufacturer.

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





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

BANK GUARANTEE NO		
DATE OF ISSUE		
DATE OF EXPIRY		•
AMOUNT	,	

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

Dear Sirs

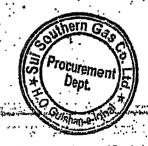
Pro Bond Bank Guarantee hereinafter called the Bidder n consideration of M/s... on of value received from Bidder we hereby agree and laying submitted the accompanying bid & in const indertake as follows:

- upon your written demand without further . . . To make unconditional payment of Rs..... recourse, question or reference to the Bidder or any other erson in the event of withdrawal of the aforesaid bid by the Bidder before the end of the period specials in the bid after the opening of the same for the validity thereof or if no such period to be specified within the same (150 days in case of Single Stage Two Envelope bidding procedure) after said opening and or in the earl that the Bidder shall within the period specified therefore or if no period specified within 15days after me provided forms are presented to the Bidder for signature the Bidder shall fail to execute such further contracted documents if any, as may be required by the terms of the bid as accepted or on the Bidder failure to give the requisite Performance Bond as may be required for the fulfillment of resulting contract.
- 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 Bidder in supert of the aforesaid Bid with or without notice to us shall in any manner, discharge or otherwise, however, effect this Guarantee and our liabilities & commitments hereunder:
- 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)

and the second of the second of the second



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

BANK GUARANTEE NO	
DATE OF ISSUE	
DATE OF EXPIRY	
AMOUNT	

Sui Southern gas Amany Limited, ST. 4/B, Block-14 Gulshan-e-Iqbal, Sir Shah Suleman Roan, Karachi.

Dear Sirs,

- 2. 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 General or Special terms & conditions.
- 4. That on grant of time or other indulgence to amendment in the terms of the purchase of the purchase 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.

Yours faithfully,

(stamp and signature of the issuing bank)



## (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 of iness practice.

Without limiting the generality 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 affil (te) agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratify attent, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining of inducing the procurement of a contract, right, interest, privilege or other obligation of benefit in whatsoever form for SSGC, except that which has been expressly declared pursuant hereto.

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

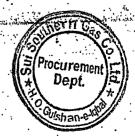
(The Seller/Supplier) accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation any warranty. It agrees that any contract, right interest, privilege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

Notwithstanding any rights and remedies exercised by SSGC in this regard. (The Seller/Supplier) agree to indemnify SSGC for any loss or damage incurred by it on account of its corrupt outress practices and further pay compensation to SSGC in an amount equivalent to ten times the sum of any or exission, gratification, bribe, finder's fee or kickback given by (The Seller/Supplier) as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in why so ever 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.
- Please note that submitting the declaration is a mandatory requirement.



**CONTRACT FORM** 

Rev.02/Nov/21 ANNEXURE - D

	Contract No. SSGC/FP/
	ARTICLES OF AGREEMENT
Sout	S AGREEMENT, made and entered into this day of, 2025 by and between Sui hern Gas Company Limited, having its office at ST-4/B, Sir Shah Muhammad Suleman Road, Block 14, han-e-Iqbal, Karachi, hereinafter referred to as the "Company" of the one part and M/s hereinafter referred to as the "Contractor", (which
	ession shall it lude the successors, of the said firm, heirs, executives, administrators and assigns of the Partners e said firm in it dually or severally) of the other part.*
<u>WIT</u>	NESSETH:
"	EREAS, under the procedures, bids have heretofore been received by the Company for carrying out work and the tender of the
Cont	ractor for the said work has been coepted by the Company.
	V THEREFORE, for and in consideration of the promises, negotiations, covenants and agreements hereunder ained and to be performed by the partie and to the said parties hereby covenant and agree as follows:-
Artic	ele-1 Work and Cost of the Work:
i)	In consideration of the covenants and agreements to be kept and performed by the contractor and for the faithful performance of this Contract and the completion of the work embraced therein according to the specifications and conditions herein contained and affect to or agreed to in course of subsequent negotiations and in accordance with the Contract, the Company shall pay and the Contractor shall receive and accept as full compensation for everything from h and done by the contractor under this agreement as sum of approximately Rs
	ascertained in accordance with the conditions of Contract, etc. and a rat's quoted against each item of work and agreed to and accepted by the parties as one instrument, and a the times and in the manner prescribed by the conditions of the Contract.
ii)	The Contractor at his own proper cost and expense shall do all work and furnish all labour, materials, tools, supplies, machinery and other equipment and plant that may be necessary for the satisfactory completion of all the works as set forth in the contract documents.
Artic	le-2 - Time:
	The maintenance of a rate of progress in the works at a rate which will result in its completion within the specified time, is of the essence of the contract and the Contractor agrees to proceed with all the due diligence and care at all times to take all precautions to ensure the timely completion as defined herein; time being deemed to be essence of the Contract of part of the Contractor.
	The said work shall be started on the Contractor's receipt from the Company of a written order to proceed, and the Contractor shall have the work called for duly and fully complete in total () weeks mobilization period} from the date of issuance of such order.
Artic	le-3 - Contract Documents:
	It is understood and agreed that the contract documents which comprise this Contract are attached hereto and made a part hereof and consist of the following:-

a)	The Article of Agreemen	nt.			
b)	Bid ((submitted vide Invitation, Instructions Tender Form, Bill of Qu	to bidders, Scope	of Work, Speci	tedial and General	comprising Letter of Conditions of Contract,
c)	Company letter No		, dated	•	
	Contractor letter No		, dated	·	
d)	Notice of Award (	Letter of Intent	t (LOI) No.SS	SGC/MAT/FP/	, dated
e)	Acceptance by the Con	itractor on the cop	y of LOI.		
f)	Letter to Proceed No. S	SSGC/PROC/FP/_	, date	ed	•
g)	Performance Bank (	Guarantee No issued by M/s	)	, dated	, amounting to
It is agreed by retained in the	the prime to the contract office of the Sui Southern	et that this contract Gas Company Lim	shall be executed the shall be executed the shall be executed and one give	ed in two count on to the Contrac	terparts; one copy to be ector.
	WHEREOF the parties he depresentative as of the			at Karachi in tw	vo counterparts by their
Signed for and M/s. Sui South	on behalf of ern Gas Company Limite	M/s	Signed for and		Karachi
Signature :		lgnat	ure :		
Name :			<b>/</b> 1.		
In the presence	of:	•	ure:		
Signature :		Signat	ture :		
Name :		Name	:	70	
				PAC	S
Signature :					<b>&lt;</b> ,
Name :					

#### SECTION - 1 B

## General Terms & Conditions of Services

## 1. Definitions and Interpretation:

1.1

- In these tender documents (as hereinafter defined) the following words and expressions shall have the meaning hereby assigned to them except where the Tender requires otherwise.
- a) Company means the Sui Southern Gas Company Limited; a Company registered under statutes of Pakistan and includes any successors-in-interest or assignees.
- b) Engineer means the Engineer(s) nominated by the Company to look after and supervise the Work.
- c) Representative of the Company means a duly authorized person appointed by the Company or as specified in the "Special Conditions of the Contract" to perform the assigned duties.
- d) Bidder means any person or persons, firm or company bidding for the Work.
- e) 26 tractor means the persons, firm or company whose Tender (as hereinafter defined) has been accepted by the Company and includes the Contractor's representatives, sub-Contractors, successors and permitted assignees Prior to the execution of the Contract the word "Contractor" also means a Tenderer or Bidder submitting a proposal in accordance with the Tender Documents).
- f) Agent or Representative means person(s) appointed by the Contractor to perform duties as set forth in the Contract.
- g) Laborers/Workman means such laborers/workmen and staff as may be employed by the Contractor for purpose of carrying out the work.
- h) Sub Contractor means any firmed person having a direct Contract with the Contractor. Nothing contained herein however, shall be deem for be construed to impose upon the Company, any obligation, liability or duty to a sub-contractor or to create any contractual relation between any sub-contractor and the Company.
- Work means whole of the Works / Savic or part thereof to be executed in accordance with Tender / Contract documents, whether temporary or permaner and whether original, altered substituted or additional.
- j) Contract Documents shall consist of dun, we stied Articles of Agreement, the Tender Documents and the Tender submitted by the successful Bidder and a modifications thereto incorporated in the documents before and after the execution of the Contract.
- k) Contract Price/Value means the sum named in Scledile of (SOR) / BOQ subject to additions thereto or deductions there from as may be made under the provisions her chafter contained.
- Plant means all machineries, equipment, materials, appliances or mings of whatsoever nature required in or about the execution, completion or maintenance of the Work, by doe not include such equipment, materials, appliances or things intended to form part of the permanent Work.
- m) Temporary Works means all temporary works of every kind required or about the execution, completion or maintenance of the Work.
- n) Drawings means the drawings referred to in the Contract documents and any modification of such drawings.
- o) Location means the land and other places on, under in or through which the Works's be executed or carried out and other lands or places provided by the Company for the purpose of the Contract.
- p) Approved/Approval means approved/approval in writing by Company's representative or as specified in "Special Conditions of Contract".
- q) Tender/Bid means the offer tendered by the Bidder for the Work governed by the Contract.
- r) When the terms Acceptable, Satisfactory, Proper, or other such general qualifying terms are used in the Contract, it shall be understood that reference is made to be sole ruling and the sole judgment of the Company.
- s) The Word Equivalent or Equal where used in these documents in the general sense shall not mean Similar but shall mean "Conforming to, Like, of Kind/Quality and Function". "Proprietary Items" and "Trade Names" are used for the purposes of establishing a standard of "Kind, Quality and Function" and "Equipment" items, articles, things or materials will be approved, if held to be "Equivalent" by the Company.
- t) Approved Banker wherever occurring in this Contract shall mean a Scheduled Commercial Bank operating in Karachi and acceptable to the Company.

- u) Specification(s) means the standard codes of practice and other specifications issued with the Tender and any notification such as specifications approved in writing by the Company and other specifications as may from time to time be furnished or approved in writing by the Company.
- v) Month means calendar month of the Christian era.
- w) Time Schedule is a graphical illustration of the time span of various Work activities defining starting and completion dates.
- **Bonds** mean Bid Bond, Performance Bond or Bank Guarantee and other instruments of security furnished by the Bidder of his surety in accordance with the Tender/Contract.
- y) Completion Date means the date on which the Work has been completed in accordance with the Contract so that it can be utilized for intended purpose.
- z) Day means a day of 24 hours mid night to mid night.
- aa) Completion Period means the time allowed for the execution of the Work.
- 1.2 Words importing the singular only also include the plural and vice-versa where the Contract so requires.
- 1.3 The targinal headings or notes in these Conditions of Contract shall not be deemed to be part thereof or be taken into consideration in the interpretation or construction thereof or of the Contract.
- 1.4 If there is an conflict between the Special Conditions and the General Conditions, the Special Conditions shall modify, supplement and supersede the General Conditions.
- 2. Examination:

Bidders shall visit/insper/e. amine the Work & Location and shall fully acquaint themselves with the nature and requirements of Work/Service, access to Work/Location, availability of materials, weather, law and order and local conditions etc. before subnitting their Bids. Submission of the Bid shall be prima facie evidence that the Bidders have fulfilled this requirement and small of binding upon him.

3. Conflict between Drawings/Spec ications/SOR:

In case of any conflict between drawing /s ecifications, SOW/TOR and SOR/BOQ, with regard to the quality of any item, the Contractor / Consultant shall as this quotation for the better quality. In case of any deficiency in the drawings/details, the Contractor / Consultants and seek clarification from the Company. Submission of Bids/rates on the basis of incomplete drawings/details shall be Contractor / Consultant's sole responsibility.

4. Additions, Deletions:

The Company reserves the right to make addition of the 15 % ) and delete the quantity from the Work defined in SOW/TOR/SOR/BOQ as deemed necessary before a state the execution of the Contract. All such additions and deletions shall only be authorized in writing by the Company

5. Schedule of Requirement:

The quantities specified in the SOR/BOQ are estimated and a intended to serve only as a guide to the Bidders. Payments shall be made on the basis of actual Work quantum done is neasured. No claims or adjustments shall be entertained/allowed on account of increase or decrease in the Scope of work which has not been duly authorized by the Company through the issue of change orders as stipulated in the relevant rovision.

6. Rate:

The Bidder shall quote all item rates and lump sum prices as shown in the "SO BEQ". Bidders shall fill in the rate / price for each item in the SOR/BOQ. In case of any discrepancy between item rate and he amount, the quoted item rate will prevail. The quantities given in the SOR/BOQ are estimated ones and are subject to variations. That is, there could be increase or decrease. Nevertheless, the item rates quoted by the Bidder shall the main fixed and no escalation whatsoever shall be permissible. The rates / prices quoted by the Bidder shall be workalled. The Bidder shall be required to furnish a complete rate analysis of any item in the SOR/BOQ as considered necessary so, the Company.

7. Escalation:

It may be clearly understood that this tender does not contain a price variation clause and therefore, all unit prices quoted shall be firm, irrevocable fixed and valid until completion of the Contract and will not be subject to variation on any account.

8. Validity:

Bids shall remain valid for acceptance for a period of (120) days from the date of bid opening. If the last date falls on a holiday, the validity will be extended to the first Company working day thereafter.

9. <u>Bid Bond (Earnest Money):</u>

The Bidder is required to furnish Bid Bond strictly (if the bid increases to Rs. 500,000/-) in accordance with the prescribed format, in the form of a Pay Order, Demand Draft or Bank Guarantee issued only by a scheduled commercial bank operating in Karachi, for an amount 2% of the total bid value of tendered Work / Services quoted by the Bidder in favor of Sui Southern Gas Company Limited. No Bid shall be considered without a Bid Bond and no cash or cheque or a guarantee issued by an insurance company shall be accepted.

The Bid Bond shall remain valid for a period of 150 days from the date of Bid opening. Bid Bonds of the unsuccessful Bidders shall be returned as soon as practicable, The successful Bidder's Bid Bond sphall be retained by Company until execution of a Contract for the Work / Services defined in these documents and the submission of a Performance Bond prior to the execution of Contract.

In the event that the successful Bidder refuses or fails to provide (PBG) and Stamp papers for contract within fifteen (15) days of the issuance of a Letter of Intent, Company shall be at liberty to forfeit the Bid Bond.

In the event of the bid bond validity falling short of the prescribed period of 150 days as the case may be either (i) due to extension in the bid submission date or (ii) where so required by the procuring agency, than in such an event it shall be mandatory on the bidder to extend the bid bond validity up to 150 days within 30 days of the opening of technical proposal / bid, and / or where so required by the procuring agency.

In case when bidder submit alternate bids a separate bid bond for each bid is required otherwise bid will be liable for rejection. In case of Single Stage Two Envelope bidding system (bid bond will be enclosed with "Financial" bid, unless and until specified separately in Tender terms).

The bid and may be forfeited if a bidder withdraws the bid during validity period specified by the bidder or if successful bidder fails to:

- > Accept our ase order/LOI,
- > Furnish corporance guarantee in accordance with clause 10 of General Terms & Conditions,
- Extend Services as per requirement and completion Period.

## 10. Performance Bond:

The Bidder shall furnish a Performance Bond strictly (if the bid increases to Rs. 500,000/-) in accordance with the prescribed fortest in the form of a bank guarantee issued by a scheduled commercial bank operating in Karachi for an amount equivalent to \_\_\_\_\_ ( ) percent of the Contract value. Failure to furnish the performance Bondsbeford execution of the Contract will entitle the Company to consider the Bidder as having abandoned the Company and the forfeit the Bid Bond. The Performance Bond shall remain valid till after three (03) month of compaction of the work.

The Company's right to recover damage (from the Bidder for breach of Contract shall not be limited to the value of the Performance Bond. In the event of the Bidder failing to execute a formal Contract or to submit the Performance Bond in the manner aforesaid and in the period specified, the Company shall be entitled to appropriate the earnest money submitted by the Pater with his tender without prejudice to its right to claim any further loss or damage which may result to covernason of the aforesaid default of the Bidder as if Contract is actually executed for the purpose of such claim.

The Bidder shall extend the validity period of the Performance and for such period(s) as required for the Contract performance.

The performance bond of the successful bidder will be released after successful completion of work.

## 11. Retention Money:

The amount to be retained from payments shall be equal to the specified percent of certified value of Work which would be released after the maintenance period.

## 12. <u>Completion Period:</u>

Subject to any requirements as to completion of any portion of the Work before he completion of the whole of Work, the Work shall be completed within the specified completion period. The Work shall not be considered as completed until the Company has certified in writing that it has been completed. Should extra, altered or additional Work of any kind, or any other cause of delay, which in the opinion of the Company could not have been foreseen by the Contractor / Consultant requires extension in completion time, then on the written request of the Contractor / Consultant, the completion period as provided in the Contract shall be extended by the Company. All such extensions shall be allowed in writing by the Company's representative.

### 13. Signing / Execution of Contract / Agreement:

Formal signing / execution of Contract / Agreement shall be completed within fifteen (15) days of receipt of "Letter to Proceed". The Company shall prepare the Contract in accordance with the prescribed format (Contract Form, and Articles of Agreement) for the purpose and the successful Bidder shall be communicated the date and time by the Company for the execution of Contract.

The successful Bidder shall provide the stamp paper, of value at the rate of thirty five (35) paisa per every hundred Rupees or part thereof of the amount of the Contract, or at the prevailing rate as specified by the Government of Pakistan.

In case the agreement is executed for services i.e Janitorial, Canteen, Landscaping, Maintenance Contract etc.... will be for One year extendable for further Two terms of one year each unless specified in Special Term & conditions.

#### 14. Award / Evaluation Criteria:

Company reserves the right to settle the final award of job to the technically compliant and lowest evaluated and commercially responsive bidder.

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

#### 15. Commencement & Execution of Work:

Notwithstanding any delay in the preparation / execution of the Contract the successful Bidder shall commence mobilization / preparations and under take the Work within (15) days after receipt of the Letter to Proceed.

The Contractor / Consultant shall prior to commencement of Work, obtain the written authority and instructions of the Company.

#### 16. Change

y at any time, by a written notice to the Contractor / Consultant, make changes within the Wark of the Contract. The Compa general Sco

Upon notification by the Company of such change, the Contractor / Consultant shall submit to the Company an estimate a costs for the proposed change (hereinafter referred to as a change) within ten (10) calendar days of receipt a natice of the change, and shall include an estimate of the impact (if any) of the change on the completion day (s) under the Contract, as well as detailed schedule for the execution of the change, if applicable.

The Contractor / Consultant shall no perform changes in accordance with above, until the Company has authorized a Change Order in writing in the basis of the estimate provided by the Contractor / Consultant.

Changes mutually agreed upon as a cla hall constitute a part of the Work under this Contract, and the provisions and conditions of the Contrac sha oply to said change.

#### 17.

The Contractor / Consultant shall not assign, le or in part, its obligations to perform under the Contract except with the Company's prior written of

#### 18. **Termination of Contract:**

The Company may decide to terminate the Contract in ole f the following situations:

#### Termination for Default: (i)

The Company may, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Contractor / Consultant, term notice of the Contract in whole or in part.

- If the Contractor / Consultant fails to complete the contracted Works / Services within the time period(s) specified in the Contract or any extension are of granted by the Company. (a)
- (b)
- If the Contractor / Consultant fails to perform any other obligation (s) under the Contract. If the Company during the completion period of the Contract has peason to believe that If the Company during the completion period of the Contract his reason to believe that the Contractor / Consultant will not be able to fulfill the obligations under the Contract. (c)

Prior to the exercising of any right by the Company to terminate the Contract, the Company shall issue notice to the Contractor / Consultant specifying the default(s) and the Contractor / Consultant 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, the Contract may be terminated by the Company.

## Termination for Insolvency:

The Company may at any time terminate the Contract by giving written notice to the Contractor / Consultant, without compensation to the Contractor / Consultant, if the Contractor / Consultant becomes bankrupt or otherwise insolvent. Notwithstanding the above such termination will not prejudice or affect any right of action or remedy which as accrued or will occur thereafter to the Company.

## (iii) Termination for Convenience:

- a. The Company may by written notice sent to the Contractor / Consultant, terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the company's convenience, the extent to which performance of work under the Contract is terminated and the date upon which such termination becomes effective.
- b. The Works that are complete and ready for Commissioning within thirty (30) days after the Contractor / Consultant's receipt of notice of termination shall be at the Contract prices and on the existing Contract terms. For the remaining Works, the Company can also opt to have any portion thereof completed and commissioned at the contract prices and on the other contract terms.

#### 19. Liquidated Damages:

If the Contractor / Consultant fails to complete the Work or perform the Services specified in the Contract within the stipulated period / scheduled time specified in the Contract, the Company, without prejudice to any other remedies, shall deduct from the bills or any other due payments / guarantees, as liquidated damages, a sum equivalent to 0.1 % per day of the value the Contract, until actual completion of the Work or performance of the Services. However if delay of over 100 days takes place (i.e. equal to 10%), the Company reserves the right to terminate the Contract at the risk and cost of Contractor / Consultant. The liquidate planages shall also be applicable for the Works / Services terminated under Clause 16.

The payment of liquidated damages shall not relieve the Contractor / Consultant from performing and fulfilling all the obligations under the Contract and nor shall the rights and entitlements of the Company be affected or reduced in any manner.

## 20. Force Majeure:

The parties will not be considered to be in default in the execution of their contractual obligations or any of them to the extent that the recaijon of such obligations or any of them is delayed or omitted by cause of Force Majeure. Each party will revise the other party by written notice within 07 days of the occurrence of any such case of Force Majeure. The term Force Majeure employed herein shall mean acts of public enemy, wars (whether declared or to provide a provide as a public enemy, wars (whether declared or to provide as) fires, floods, earth quake, commotion, disorder and other causes similar in kind to those herein mentioned, not under the control of either party, which makes the performance of this agreement unfeasible and which by the exercise of due diligence the party seeking excuse from performance is unable to over constant.

The Company shall not be liable to the Contractor Consultant for any damage or loss caused by Force Majeure directly or indirectly.

## 21. Safety of Employees and Works:

The Contractor / Consultant shall be responsible to take all necessary precautions for the safety of employees on or off the Work, and shall comply with all approache safety laws and codes to prevent accidents or injury to persons on about or adjacent to the places where the Work is being performed. All statutory rules, orders, regulation from time to time in force relating to all ing and observance of all safety precaution governing or which might be deemed to be given during the execution and performance of the Work. The Contractor / Consultant shall comply with any and all personners bety regulations. Any person of the Contractor / Consultant violating the safety rules shall be removed by the Contractor / Consultant from site and replaced without delay.

## 22. Insurance:

The Contractor / Consultant shall be responsible for obtaining a Contractor / Consultant's All Risk Policy (CAR) against risks to the Works and shall make good at his own cost, all losses or damages whether to the Works or to the lives, persons, whether under the workmen's compensation Act or Third Party Risk, or property of others from whatsoever cause arising out of or in connection with the works either during the progress of the works or during the period of maintenance provided by this Contract.

The Contractor / Consultant shall arrange insurance approved by the Company fully to cover workmen compensation and other claims arising out of sickness, injury or death of his personnel working at site and also to cover theft, loss of or damage to the Company's material in his possession and to indemnity the Company for third party claims for damage done or said to have been done to those persons or their property as a result of the Contractor / Consultant's activities on and off the site.

Insurance will be required where ever applicable: Company's Address: GENERAL MANAGER (PROCUREMENT) SUI SOUTHERN GAS COMPANY LIMITED, 2<sup>ND</sup> FLOOR, HEAD OFFICE, ST-4/B, B-14, SIR SHAH SULEMAN ROAD, **GULSHAN-E-IQBAL,** KARACHI -PAKISTAN.

Contractor / Consultant's Address:

#### 23. **Dispute Resolution:**

If any dispute shall arise as to the interpretation of this Contract or any matter or thing arising there from, the be settled as far as possible by way of amicable resolution. Failing such settlement, the dispute red for arbitration to two Arbitrators, one to be nominated by each Party. The appointed may be i Arbitrators shall before proceeding on the reference appoint an Umpire. The Award given by the Arbitrators of the Parties as the case may be shall be final and binding on the Parties. The proceedings shall be governed by the Pakistan Arbitration Act, 1940 and any statutory modification thereof. The venue of arbitration shall be I arachi.

All costs of Arbitration shall be borne by the Parties themselves, unless otherwise ordered by the Arbitrator. Notwithstanding the existence of any difference or dispute, or the commencement or Poceedings, Works to be done or Services to be provided under this continuance of any arbitration Contract shall not be suspended or described by the Contractor / Consultant nor shall any payment be withheld by the Company except 19 ference of the amount in dispute, which is the subject matter of such proceedings.

#### 24. **Income Tax and Duties:**

per provincial law, against any item of the conday, shall be entirely the responsibility. Consultant. Income Tax will be deducted as applie under the prevailing Government Rules. Rate of Income Tax deduction in relation to submission of In ax certificate from the Contractor / Consultant should also be stipulated.

All Foreign Service providers are required to obtain Advance Living from the Federal Board of Revenue (FBR) under Section 206A of the Income Tax Ordinance 2007 (Pagistan's Income Tax Law). The advance Ruling issued by FBR covers application of Income Tax Ordi and 2001 to Transaction proposed or entered in to Foreign Service Provider".

#### 25. Payments:

Payment will be made within 30 days after completion of works.

The Contractor / Consultant shall submit to the Company during the execution e ork on-account bills along with a statement / details of executed Work.

The rates and prices in such on-account bills and statement of Work shall be in accordance with those in the SOR/BOQ so far as such rates and prices are applicable and on the approved rates and prices for other items of Work. All payments against on-account bills shall be treated as provisional payments and will be subject to final adjustment.

The Company may withhold payment or on-account of subsequently discovered evidence, nullify the whole or part of any certificate to such extent as may be necessary to protect itself from loss on-account of:

- Defective Work not remedied. (a)
- (b) Claims filed or reasonable evidence indicating probable filling of claim.
- (c) Failure of the Contractor / Consultant to make payments properly to Sub-Contractor / Consultants.
- (d) Damage to another Contractor / Consultant.

When the grounds are removed payment shall be made for amounts withheld because of them.

Payments in respect of extra / additional Work will be made on the basis of the original Contract rates and the Contractor / Consultant will not be entitled to any extra compensation / payment including idle charges because of such delays.

The making and acceptance of the final payment after successful completion of Work shall constitute a waiver of all claims by the Company other than those arising from faulty Work appearing after final payment and of all claims by the Contractor / Consultant, except those previously made and still unsettled.

Supplier (s) are required to submit signed and stamped acknowledgement slip, Sale Tax return, Annex "C" & Annex "I" (whichever applicable) in which Sales Tax (of relevant Sales Tax invoice) is paid.

## 26. Blacklisting of Suppliers and Contractor / Consultants:

The company shall permanently blacklist or temporarily debar (at least for 6-months from participating in SSGC's tender proceeding) if, a supplier or Contractor / Consultant who either constantly fails to perform satisfactorily or found to be indulged in corrupt and fraudulent practices as defined blow:

- 26.1 Corrupt and fraudulent practices" includes the offering, giving, receiving, or soliciting of anything of value to influence the action of an official/company.
- 26.2 If the supplier/Contractor / Consultant found responsible for the detriment of the company during proceedings of procurement/contract, process or its execution.
- 26.3 disrepresentation of facts (by providing fake documents, concealing / mis- reporting facts realining to the bid) in order to influence the procurement process or the execution of the sur has order/contract.
- 26.4 Colove factices among bidders (prior to or after bid submission) designed to establish bid prices a artificial, non-competitive levels and to deprive the company of the benefits of free and open competitive.

## 27. GOP's Obligation:

The contract shall be governed by the Law of Pakistan. The Contractor / Consultant is obligated to comply with all regulations and ordinate in force or to be passed by the Government of Pakistan in connection with Labor legislation during the course of the work to be performed. Any additional financial charges on account of revision in minimum and as by GOP will be company's responsibility while the contract is in operation.

This contract embodies the entire understanding of the parties hereto on this subject and there are no commitment, terms, conditions or obligations, bral or written, express or implied, other than those contained herein.

#### 28. Late Bid:

Sealed bids shall be mailed/submitted/dropped in tenter con placed at Tender Room, CRD Building, and SSGC Head Office, In accordance to the time specific in invitation to bid & tender notice (which ever applicable), Bids are to be delivered on or before closing time and which all bids submitted after the time prescribed shall not be entertained and will be returned without being opened. In case bid is sent through courier, the same shall be delivered at least half an hour before schedul diopening time.

## 29. Rebate / Discount:

Unit rate (s) given in the Bill of Quantities shall take into account all relevant factors including discount if any. Discount given separately at the time of bid opening will not be considered

#### 30. Joint Ventures:

In the event that the bidder is bidding as a Joint Venture, the Company will require the joint venture agreement duly executed by the parties to the Joint Venture to be submitted with the pick the joint venture parties shall also furnish an undertaking to be jointly and severally liable for all liabilities arising out of obligation under the Purchase Order / Contract. The, Joint Venture agreement of the parties must specify share of each partner and name of the lead partner along with their registration with the FBR, SST and BST as the case may be failure to specify these two narrations the joint venture agreement will not be entertained.

## 31. Correction / Amendments in Quoted Price:

Any overwriting in BOQ / SOR is not allowed. In case of type of any amendment / correction required in unit price / total amount the same has to be strikeout and re-written with corrected figures, properly signed & stamped out, in order to avoid an ambiguous bid.

32. The bidders are required to fill form SSTW-05 (if deemed required) and submit with bid.

Ref No	Dated
M/s SNTN Address	
NOTICE UNDER RULE 3(1) OF THE PROCEDURE (WITHHOLDING) R	
Tax Special Procedure (With lolding) Rules deduct the prescribed amount of Sindh strelation to the services provided or rende	sales tax against your tax invoices in red by you to us. We hold NTN/FTN withheld/deducted amounts of Sindh of account "B-02384" against a SRB-V-04) in the manner prescribed under cedure (Withholding) Rules, 2011, and
	Signature  Name  CNIC  Designation  Date
	Official seal

# Section - 2 (Services) Special Conditions of Tender Document Tender Enquiry No. SSGC/802/FP/13798

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

- 1- Contractor to submit the following within 15 days after issuance of Letter of Intent (LOI).
  - a. Performance Bank Guarantee
  - b. Stamp Papers
  - c. Insurance Policy
  - d. Any other Document as mentioned in the LOI
- 2- Formal contract will be made on Non-Judicial stamp paper of value @ Rs 0.35 per hundred rupees of contract value, as per prevailing rate by Government of Sindh & Balochistan. The stamp duty will be borne by the contractor and also submit the copy of challan of stamp paper. Further as per Government of Sindh Board of Revenue notification NO.CIS/SWB/BOR/R&T-17/2022-808 dated 08-06-2022 all judicial and non-judicial stamp paper of the denomination of rupee five hundred and above shall be exclusively on e-stamp.
- 3- All kinds of Government Taxes, Duties and Levies against any item of the contract, shall entirely be the responsibility of the Contractor. Income Tax will be deducted as per applicable Law under the prevailing Government Rules Rate of Income Tax deduction in relation to submission of Income Tax certificate from the Contractor should also be stipulated.
- Bank Guarantee (Bid Book Guarantee/Performance Bank Guarantee) will be made on Non-Judicial stamp paper at the prevailing at an specified by the respective Provinces. Further the bidder/contractor submitting the Bid Bond guarantee/I erformance Bank guarantee being prepared by the State Bank's schedule banks should ensure that there should be no deletion/insertion/alteration/modification of any terms in the Bid Bond/PBG guarantee format as given in the tender document or else bid will be liable for rejection.
- 5- If the letter to proceed (LTP)by us the perturbate is not issued within six months after issuance of letter of intent (LOI), both the parties are at liberty to terrol ate/revoke the LOI without any claim of loss or damage to the other party.
- 6- The completion period of the said work shall star with effect from the issuance of Letter to Proceed, which in case of work exigencies could be issued prior to signing of formal agreement.
- 7- In case of services and works tenders:
  - Bids determined to be substantially responsive will be backed by the Procuring Agency for an arithmetic error. Errors will be corrected by the Procuring Agency as follows
  - a. Where there is a discrepancy between the amounts in figure and in words, the amount in words will govern; and
  - b. Where there is a discrepancy between the unit rate and the line iter to the resulting from multiplying the unit rate by the quality, the unit rates as quoted will govern, unless in the pinion of the Procuring Agency there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted will govern and the unit rate will be corrected.
- The bidder shall fill in rates and prices for all items of the works / services described in the BOQ. Item against which no rate or price is entered by a bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by rates and prices for other items in the BOQ. Any Bidder who change / amend the BOQ or Price Schedule (description, Quantity, UOM etc.) will render the bid as conditional bid and will be liable for rejection.
- 9- Method For Submission of Bid Bond (Under Single Stage Two Envelope Bidding Procedure):
  In case of Single Stage Two Envelope Tenders the fixed bid bond as per clause#09 of General Terms & Conditions 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 Technical proposal or financial proposal) the bid will be rejected.
- 10- Bid bond submission (2%) of the bid amount as mentioned in the clause 9 of General Terms & Conditions, to be treated as null & void, however other contents of clause 9 will remain unchanged. The submission of fixed amount of Bid security is appearing in the Schedule of Requirement/Bid Form.

Page 1 of 3

- a) All the bidders are advised to furnish fixed bid security amount appearing in Schedule of Requirement/Bid
  - Form, failing which their bid will be rejected.
- b) The submission of fixed amount of bid security is also mandatory for all the bids valuing Rs.500,000/- or less.
- c) The word lowest bidder or the lowest evaluated bid has been substituted to read as most advantageous bid.
- 11- Bid shall remain valid for acceptance for period of (120) days from the date of public opening of the bids & Bid Bond validity is for 150 days.
- 12- In case the local agent requires to offer bid form more than one Principal / 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.

## 13- Blacklisting Mechanism of Suppliers and Contractors and their Local Agent:

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

- 14- Original counter slip of token which is issued with tender document to be attached on the TOP of envelope at the time of bid submission"
- 15- The Success (Contractor(s) / Supplier(s) / Consultant(s) shall submit a copy of Professional Tax Certificate with their Is of the Bills failing which the payment will not be released.

## 16- Contracts of Con

In the event the corrector is not willing to extend the CONTRACT for further term(s) / Period(s) under the same terms & condition and the quoted price as defined in the bid documents, the contractor is liable to least 3 (Three) months in advance prior to completion of the existing contract intimate in writing to SOC term / period, failing whick ac on will be taken as per tender terms.

### 17- Insurance

In addition to the Clause 22 —Insurance, of General Term and Condition, when The Successful Contractor(s) / Supplier(s) will sub insurance Policy to SSGC, the Insurance Company (policy issuer) the insurance policy will not be considered / rejected at should be registered with SECP, our age period will be according to the work completion period as contractor's risk and cost. The insurance over mentioned in the contract / tender documents

## 18- Fixed Bid Security - Alternative Bid

A bidder cannot submit two bids/offers with a single xed bid security/pay order. However, the alternative bids/offers with separate fixed bid security/pay order of ccepted, failing which the bids will be liable for

## rejection. 19- <u>Bid Bond & PBG (Performance Bank Guarantee) for Propriet</u>

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

- letion / material delivered. 20- SSGC will not pay invoices if they are turned in after 6 months of work
- 21- It is mandatory for the bidders to follow all the terms and conditions given tender documents without any addition / deletion / amendment and submit the bid accordingly. Therefore, at this context, the bidders are Aditional bid. Otherwise requested not to give their own terms and conditions as it tantamount towards their terms and conditions will not be considered and the Purchase Order / Contract ville awarded based on only as per SSGC tender terms and conditions.
- 22- The bidders/contractors 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 transactions.

## 23- Payment:

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

- Purchase order No. & date (a)
- (b) Items
- (c) Quantity
- Price (d)
- Invoice value (e)
- Point of delivery (f)
- (g) Delivery challan indicating delivery date, etc.

Page 2 of 3 Rev-SC-25 24 April 2025

Supplier(s) are required to submit signed and stamp acknowledgement slip, Sales Tax return, (h) Annex "C" & Annex "I" (whichever applicable) in which Sales Tax (of relevant Sales Tax invoice) is paid.

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

- 23. In case the insurance policy submitted by the contractor is expired during the execution of job, it is the responsibility of the user department to coordinate with the contractor to get it renewed/updated till the period the job is completed/commissioned.
  - In case the job is not completed within the given time as per tender terms and the insurance policy submitted by the contractor expires, the contractor is liable to get this insurance policy renewed / updated immediately till the period of the job is completed / commissioned as per tender terms failing which the contractor will be responsible for any loss to SSGC.
- 24. Bidders can quote their rates on both i.e. Schedule of Requirement/Bid Form as well as Bill of Quantity (BoQ)
- 25. Subsequent to the issuance of LOI, successful bidder has to submit 10% Performance Bank Guarantee of the contract value unless and until specified in the tender document.
- 26. Company reserve the right to award the Purchase Order /LOI to most advantageous bidder.
- 27. As per SRO 592(I)/2022 of PPRA Regulations, for Procurement Contracts/Purchase Orders worth of Rs. 50 Procurement contracts/Purchase Orders (Annexure-I).

  28. Bidder will tasklisted and hances " million and above, bidders/contractors are required to submit the Beneficial Owner's Information for Public
- and listed 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 basch of obligation(s) under the Bid conditions:
  a) The bidder have with rawner modified their bid during the period of b
  - modified their bid during the period of bid validity as specified in the tender terms.
  - b) Having been notified of the contance of bid by procuring agency during the period of bid validity (i) failure to sign the contract or a cept purchase order (ii) fail or refuse to furnish the performance security or to comply with any other condition. Thentioned in the tender document.
- 29. Wherever the "Rate Only" is mentioned non BOQ or anywhere in tender documents) the same shall only be applicable not exceeding 15% of the agir al procurement for the same items as given in the BOQ for package basis. In case the requirement is on its n ise basis (not package basis) then not exceeding 15% of the original Procurement for the same items (on ise basis) as given in the BOQ.
- 30. Lots: In case when the tender is floated on LOT basis Allowing clauses to be applied:
  - a) The bidder(s) are essentially / mandatorily require to-submit fixed bid bond as mentioned in the bid form/BOQ/Invitation to Bid. Separate fixed bid bond obe submitted against each individual LOT and its validity to be 150 days at the time of opening of technical pro
  - b) Evaluation for each LOT will be carried out separately. Each will be awarded separately.
- 31. For open competitive bidding if the most advantageous bidder is n w. manufacturer, 10% trial order will be placed and remaining 90% order will be awarded to the next redyantageous bidder at their own quoted rates.
- 32. Redressal of Grievances And Settlement of Disputes:
  - Any bidder feeling aggrieved by any act of the procuring agency submission of his bid may lodge a written complaint concerning his grievances within several and announcement of the technical evaluation report and five days after issuance of final evaluation report.
  - In case, the complaint is filed against the technical evaluation report, the GRC shall suspend the procurement proceedings.
  - In case, the complaint is filed after the issuance of final evaluation report, the complainant cannot raise any objection on technical evaluation of the report. Provided that the complainant may raise the objection on any part of the final evaluation report in case where single stage single envelope bidding procedure is adopted.
- 33. All the bidders are allowed to participate in the subject procurement without regard to nationality/origin, except bidders of some nationality/origin, prohibited in accordance with policy of the Federal Government. Following countries are ineligible to participate in the procurement process:
  - India
  - Israel

Page 3 of 3 Rev-SC-25

## **Special Conditions of Tender Document**

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.

- The successful bidder / supplier guarantee that the goods supplied against above tender enquiry are in all respect in i) 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.
- ssful bidder / supplier must confirm that the warranty for no-consumable items will remain valid for 18 ii) The su For consumeable items (i.e. Chemical, Battery etc.) will remain valid for 6 Months after the goods have v delivered or commissioned.
- the successful bidder / supplier will submit the attached undertaking at Annexure-II, duly filled, iii) It is mandat signed & stamp d.
- hance bank guarantee is not applicable, the supplier shall confirm that all supplied goods under In case where perform iv) the contract / purchase of erage new, unused, of most recent or current models and incorporate all recent improvements deherwise provided in the contract / purchase order. in design and goods unle
- The Warranty Undertaking being provided by the local agent of the successful bidder (Principal) is required to be v) submitted at least on Rs.200/- Non-th ial Stamp paper and should be duly notarized / attested. In the event when this Warranty Undertaking is being substitled by the principal who is overseas resident in that case the same would required to be notarized by the notary public and cary ttested by the Pakistan Embassy or High Commission in that particular jurisdiction. Needless, to mention that in orth s the Warranty Undertaking will be executed by the duly authorized representative of the local agent or the principal, the case may be.

#### 2. **Bid Security:**

- Bid bond submission (2%) of the bid amount as persioned in the clause 1.1 & 2 of Additional Terms for tender on F.O.B/C&F basis & 9 of General Terms & Q. doi: 8.5, to be treated as null & void, however, other contents of clause 1.1 & 2 of Additional Terms for tender of F.O.B/C&F basis & 9 of General Terms & Conditions will Bid bond submission (2%) of the bid amount remain unchanged. The submission of fixed amount of Bid courity is appearing in the Price Schedule/BoQ.

  b) All the bidders are advised to furnish fixed bid security arount in Pak Rs. Or US\$ appearing in price
- schedule/BoQ failing which their bid will be rejected.
- \$ their bid bond shall be equivalent after Incase the bidder submit bid in the currency other than Pak R as mentioned in Price Schedule/BOQ. the conversion to the amount of fixed bid bond given in Pak Rs. Nional Bank of Pakistan or the State The exchange rate (issued by the Treasury Management Group of the applicable. Bank of Pakistan selling rate) prevailing at the time of bid opening date w
- The submission of fixed amount of bid security is also mandatory for all the birth valuing Rs.500,000/- or less.
- The word lowest bidder or the lowest evaluated bid has been substituted to read a most advantageous bid.
- e er, other contents Sub-clause 9.2 of the General Terms & Conditions to be treated as null & vol of clause 9 will remain unchanged.

#### Method For Submission of Bid Bond(Under Single Stage Two Envelope Bidding Procedure): 3-

In case of Single Stage Two Envelope Tenders the fixed bid bond as per clause#09 of General Terms & Conditions 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 Technical proposal or Financial proposal) the bid will be rejected.

## 4.

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.

#### 5. **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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- i) Provided that:-
  - (a) The saving in foreign exchange is not less than the amount of price preference;
  - (b) It is ensured that, in each case of such preference, the total import requirements for producing the supplies tendered for locally manufactured items has been duly indicated by the bidders.
- ii) Price preference shall be allowed as under:-
  - (a) Having minimum of twenty percent value addition through indigenous manufacturing, price preference shall be fifteen percent:
  - (b) Having over twenty percent and up to thirty percent value addition through indigenous manufacturing, price preference shall be twenty percent, and
  - (c) Having over thirty percent value addition through indigenous manufacturing, price preference shall be twenty five percent.
- For the above purpose, we will require a complete breakdown of ex-factory price for goods manufactured in Pakistan.

  Any offer not accompanied with this cost breakdown will not be allowed to receive the above price preference.
- Benefit of SRO 827 (1)/2001 shall be accorded to only those local manufacturers who are engaged in the manufacturing of goods specified in CGO 11 of 2007 or its latest version or as certified by the EDB.

  However in case of offer on FOB basis, the landed cost to be determined in accordance with the following criteria be taken for evaluation in case of International bidders, and shall be taken for the purpose of comparison with the price quoted by local manufacturers, who shall also be accorded the price preference in terms of SRO 827 (1)/2001. The landed cost of exercise exercise with the afore said criteria shall be taken for bid evaluation in case of international bidders, and shall be taken for the purpose of comparison with the price quoted by the local manufacturers. Exercise of landed cost for evaluation of the international bidders is given here under:

EXAMPLE

S. No.	Cost Components for sputing landing cost of imported
S. NO.	Engineering goods in terroof S.R.O 827 (1)/2001 in Pak Rupees.
i.	FOB Value.
ii.	Sea Freight (Actual quoted by idder on the basis of PNSC rates, which shall be announced by the bidder at the
	time of opening of the bid).
iii.	C&F value (i + ii). (CFR value).
iv.	Insurance @ 1% of C&F Value give ii above.
v.	CIF value (iii + iv).
vi.	Handling Charges @ 1 % of CIF Value green a report
vii.	Import Value (v + vi) for the purposes of levying C stoms Duty.
viii.	Customs Duty at applicable rate, which shall be easy atted on the import value given at vii above.
ix.	Duty Paid Value.
x.	Sales Tax at applicable rate, which shall be calculated the tax paid valve given at ix above.
xi.	Duty & Sales Tax paid value (ix + x).
xii.	Withholding Tax at applicable rate, which shall be calculated on day and sales tax paid value given at xi above.
xiii.	LC Charge@ 0.25% of FOB Value given at i above.
xiv.	Clearing Charges @ 0.25% of C&F Value given at iii above.
xv.	SED at applicable rate, Which shall be calculated on the import value wie a vii above to be taken as nil as it
	stands withdrawn.
xvi.	Provincial Infrastructure Cess (at applicable rate) on %age of import value even at vii
xvii.	KPT Wharfage @ Rs.140 per cubic meter or the prevailing rate.
xviii.	Cranage Loading & Other Charges@ 0.25% of C&F Value given at iii above.
xix.	Inland Transportation Charges from Port to Coating Factory (From Port of final destination in case of products
	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 assessed value for purpose of
	calculating custom duty, sales tax and withholding tax by the customs authority).
xxii.	LESS: Sales tax 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)

- v) Foreign bidders are essentially required to submit letter of PNSC for ocean freight transportation rate for break bulk/hedges from their local agent.
- vi) Please indicate approximate shipping specification, i.e. weight and measurements of the packages/bundles and also total gross weight (in terms of metric tons), and total gross volume (in terms of cubic meters) of each consignment separately.
- vii) For evaluation of bids customs duty, taxes and all other charges prevailing on the date of public opening of bids will be used, where applicable.
- viii) For the purpose of price comparison and evaluation of bids, financial charges will also be added to arrive at a landed cost, which will inter-alia include, mark up and L/C opening charges etc.



- ix) 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).
- xi) Bank details shall be mentioned by the bidders for the purpose of opening LC/ Payment.
- 6. <u>Declaration / Integrity Pact / Certification:</u>
  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.
- 7. Third Party Pre-Shipment Inspection Criteria / Scope of Work as given in the Tender Documents will be followed 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.
- 8. "The successful Bidder shall provide the revenue stamps and copy of challan, of value at the rate of twenty Five (25) paisa per every Hundred Rupees or part thereof of the amount of the purchase order, or at the prevailing rate as specified by the Gorenment of Province of Sindh." Further as per Government of Sindh Board of Revenue notification NO.CIS/SW/SOR/R&T-17/2022-808 dated 08-06-2022 all judicial and non-judicial stamp paper of the denomination of rupee five h ndr d and above shall be exclusively on e-stamp.

  9. Bank Guarantee-sid and Guarantee/Performance Bank Guarantee) will be made on Non-Judicial stamp paper at the
- Bank Guarantee and Lond Guarantee/Performance Bank Guarantee) will be made on Non-Judicial stamp paper at the prevailing rate as pecified by the respective Provinces. Further the bidder/contractor submitting the Bid Bond guarantee/Performance P no guarantee being prepared by the State Bank's schedule banks should ensure that there should be no deletion/insertice anteration/modification of any terms in the Bid Bond/PBG guarantee format as given in the tender document or else bid will be liable for rejection.
- 10. "Original counter slip of token with s issued with original tender document to be attached on the TOP of envelope at the time of bid submission."
- In case the supplier fails to deliver the material within the specified delivery schedule as given in Purchase order (P.O.) and maximum upto 120 days after the expiry of the specified delivery schedule as per Purchase Order, the Purchase Order will be treated automatically as cancelled at supplies of old risk & cost. However, for the sake of clarity liquidated damages (Clause-27 of General Terms Conditions) and Denulty Supplie (Clause-28 of General Terms Conditions) will be treated as given in the General Terms & Conditions of the tenter ocuments.
- 12. Correct Postal Address

  Bidders are essentially required to provide coorect and latest postal, e-mail & web addresses, phone/cell/fax numbers at the time of purchase of tender documents for effective and tipely communication, failing which in event of any non-delivery of information / communication the procuring agency will be considered as non-responsive.
- 13. In case the local agent requires to offer bid from more than one principal / 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 will become an integral part of Tender
  Documents and now be followed / enforced in true letter & sprit and supersede the Black listing terms as mentioned in
  the General Terms & Conditions.
- 15. The Successful Contractor(s) / Supplier(s) / Consultant(s) shall submit a copy of Professional Tax Certificate with their Invoices / Bills failing which the payment will not be released.
- 16. Authentications of Performa Invoice / Authority Letter and other documents by the Principal / Manufacturer:

  The Authentication of Authority Letter and Performa Invoice will be obtained from the Principal / Manufacturer as and 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. <u>Bid Bond & PBG (Performance Bank Guarantee) for Proprietary Tenders</u>
  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. 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 seleased will be converted in Pak Rupees at the exchange rate prevailing at the time of encashment. The amount so

Rev-FP-30 24 April 2025

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Procurement Dept. converted will be released in Pak Rupee (PKR) to the foreign bidder or to their local agent duly authorized by the foreign principal.

- 21. 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: 23<sup>rd</sup> 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 transactions.
- 23. 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.

#### 24. Payment:

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. & da	te (b) Items	(c) Quantity	(d) Price	(e) Invoice value	
(f) Point of delivery	(g) Delivery c	hallan indicating deli	very date, etc.		
(h) Supplier source required to submit signed and stamp acknowledgement slip, Sales Tax return, Annex "C" &					
Annex "I" history appli	cable) in which Sal	les Tax (of relevant S	ales Tax invoice	) is paid.	

Payment will be madewithin 30 days of completion of stated requirements.

#### 25. Joint Ventures:

In the event that the bidder's bidding as a Joint Venture, the Company will require the joint venture agreement duly executed by the parties to the Lint Venture to be submitted with the bid. The joint venture parties shall also furnish an undertaking to be jointly and everally liable for all liabilities arising out of obligation under the Purchase Order / Contract. The, Joint Venture agreement of the parties must specify share of each partner and name of the lead partner along with their registration with the FBR, SST and BST as the case may be failure to specify these two narrations the joint venture agreement will not be entertained.

- 26. In case the insurance policy submitted by the contractor is expired during the execution of job, it is the responsibility of the user department to coordinate with the particular of the period the job is completed/commissioned.
  - In case the job is not completed within the given time of per tender terms and the insurance policy submitted by the contractor expires, the contractor is liable to get this insurance policy renewed / updated immediately till the period of the job is completed / commissioned as per tender terms failing this the contractor will be responsible for any loss to SSGC.
- 27. Bidders can quote their rates on both i.e. Price Schedule as well's Bill of Quantity (BoQ).
- 28. Company reserve the right to award the Purchase Order /LOI to the rest advantageous bidder.
- 29. As per SRO 592(I)/2022 of PPRA Regulations, for Procurement Contracts/Purchase Orders worth of Rs. 50 million and above, bidders/contractors are required to submit the rendicial Owner's Information for Public Procurement Contracts/Purchase Orders (Annexure-I).
- 30. Incase quoted item(s) falls under SRO No. 604 (see attachment) i.e. Solar Porce ystem, PV Module/Cells and allied accessories/parts/spares etc. then in that case supplier is responsible to fully completated SRO and to arrange, provide and bear all associated costs for all necessary test reports, certificates, pre-shipment to be not reports, other documents etc. (as mentioned in SRO). Further, Pre-Shipment Inspection should be from approved companies as mentioned in Appendix H of Import Policy Order (see attachment).

#### 31 Fixed Bid Security – Alternative Bid

- A bidder cannot submit two bids/offers with a single fixed bid security/pay order. However, the alternative bids/offers with separate fixed bid security/pay order can be accepted, failing which the bids will be liable for rejection. In case the bidder quote different make/brands/model that will also be considered as an Alternative bid/offer and require to submit separate Bid bond for each make/brand/model.
- 32. 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.



- 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.
- 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 ver aim ng 90% order will be awarded to the next most advantageous bidder at their own quoted rates.
- 37. Subsequent to the is hance of Purchase Order/LOI, successful bidder has to submit 10% Performance Bank Guarantee of the Furchase Order/LOI value unless & untill specified in the Tender Documents. Clause# 16.1.5 mentioned in General Comp & Conditions to be treated as null & void.
- 38. Where the Pre-shipment is specion is applicable and incase of partial shipment is required by the bidder the cost of the 1<sup>st</sup> Pre-shipment inspector 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 for Tenders on FOB/C&F basis (Section-1A) to be read as US \$ 10,000 instead of US \$ 25000. However, other contents of clause & sub-clauses of 6 (Performance Bond) of Additional Terms for tender on F.O.B/C&F basis will remain unchanged.
- 40. Redressal of Grievances And Settlement of Disputes
  - Any bidder feeling aggrieved by any act of the procuring agency after the submission of his bid may lodge a written complaint concerning his grievances within seven days of announcement of the technical evaluation report and five days after issuance of final scale pation report.
  - In case, the complaint is filed against the technial caluation report, the GRC shall suspend the procurement proceedings.
  - In case, the complaint is filed after the issuance of final evaluation port, the complainant cannot raise any objection on technical evaluation of the report. Provided that the complainant may raise the objection on any part of the final evaluation report in case where single stage single envelope bidding procedue is adopted.
- 41. The sub clauses 33.2, 33.4 & 33.5 of clause 33 of General Terms & Conditions to be treated as null & void.
- 42. All the bidders are allowed to participate in the subject procurement without regard to nationality/origin, except bidders of some nationality/origin, prohibited in accordance with policy of the Federal Government. Following countries are ineligible to participate in the procurement process:
  - India
  - Israel



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

#### ANNEXURE: I

Declaration of Ultimate Beneficial Owners Information for Public Procurement Contracts.

- 1. Name
- 2. Father's Name/Spouse's Name
- 3. CNIC / NICOP/Passport No.
- 4. Nationality
- 5. \_\_esidential address
- 6. meddress
- 7. Date on which shareholding, control or interest acquired in the business.
- 8. In case of increat shareholding, control or interest being exercised through intermediary companies, entran or other legal persons or legal arrangements in the chain of ownership or control, following a ditional particulars to be provided:

Legal form (Company/Limited Liability Partnership /Association of Persons/Single Member Company/Partnership Firm/Trusted/Any other Individual, Body Corporate (to be Specified)  Legal form (Company/Limited Liability Partnership /Association of Persons/Single Member Company/Partnership Firm/Trusted/Any other Individual, Body Corporate (to be Specified)  Legal form (Company/Limited Liability Partnership /Association of Persons/Single Member Company/Partnership Firm/Trusted/Any other Individual, Body Corporate (to be Specified)  Legal Person of Legal Arrangement (Control or Interest of Legal Person or Legal Arrangement in the Company)  Arrangement Arrangement (Control or Interest of Legal Person or Arrangement in the Company)										40,
(Company/Limited Liability Partnership /Association of Persons/Single Member Company/Partnership Firm/Trusted/Any other Individual, Body Corporate (to be Specified)  (Company/Limited Liability Partnership /Association of Persons/Single Nember Company/Partnership Firm/Trusted/Any other Individual, Body Corporate (to be Specified)  (Company/Limited Liability Partnership /Association of Persons/Single Natural Person who Ultimately owns or Controls the Legal Person or Arrangement the Company  (Control or Interest of Legal Person or Arrangement in the Company)	1	<u>,2</u>	3	4	5		7	8	9	10
	Name	(Company/Limited Liability Partnership /Association of Persons/Single Member Company/Partnership Firm/Trusted/Any other Individual, Body Corporate (to be	of Incorporation /	of Registering Authority	-	Country	Email Address	shareholding control or prest of BO he Legal frash or Legal	shareholding, Control or Interest of Legal Person or Legal Arrangement in	Natural Person who Ultimately owns or Controls the Legal Person or

9. 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).



1	2	3 .	4	5	6	7	8
Name and surname (in block Latter's)	CNIC no (in case of foreigner Passport No)	Father's / Husband's Name in Full	Current Nationally	Any other Nationality lies)	Occupation	Residenti ally address in full of the registered / principle office address for a subscribe rs other that natural Person	Numbers of shares taken by cash subscribers (in figures and words
		3	Total numb	ers of shares t	aken (	(in figures	

Any other information incidental to or relevant to beneficial owner(s)

10. Any other information incidental.

Name and signature
(Person authorized to issue notice on behalf of the company)



	•	
		Supplier code:
	FORM-X	
Ba	nk account details form for all	Beneficiaries
(Mar	ndatory requirement for Digital (	Online Banking)
		50-R dated 23 <sup>rd</sup> Sept'2021 to make the to fill in the below details, which is
Name of Firm:		
Address of Firm:		
	8,	
CNIC #:	<b></b>	
NTN #:		
Bank Name:		
Bank A/C Title name:		_
Branch code:		0,
Bank A/c #:		(16 Digits)
Bank IBAN #:		(A)Digits)
☐ Information already subn	nitted.	0
Note: Please be attached cop	oy of Cheque / Account Maintena	nnce Certificate. (Wantetory)
Date:	Dept.	Authorized Sign & Stamp
one time information to be p	ions will be made on above menti provided by the all beneficiaries. l	ioned Account details. This is only a Incase if the above detail has already bmitted" and also ensure Form-X is

#### Form of Bid-Securing Declaration

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

Date: [date (as day, month and year)]

No.: [number of Bilding process]

Alternative No.: [insert identification No if this is a Bill for an alternative]

To: [complete, name of Procuring Agency]

We a stadersigned declare that

We and established that, according to your conditions, Bids must be supported by a Bid-Securing Declarion.

We accept that we will be blacklisted and henceforth cross debarred for participating in respective category of rublic procurement proceedings for a period of (not more than) six months, if fail to able with a bid securing declaration however without indulging in corrupt and frauduler practices, if we are in breach of our obligation(s) under the Bid-conditions, because we:

- (a) have withdrawn our Bid of first the period of Bid validity specified in the Lefter of Bid; or
- (b) having been notified of the acceptant, of our Bid by the Procuring Agency during the period of Bid validity; (1) for or refuse to sign the Contract; or (ii) fail or refuse to furnish the Performance Sactivity (or guarantee), if required, in accordance with the ITB.

We understand this Bid Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of (i) our receipt of your not be to us of the name of the successful Bidder, or (ii) twenty-eight days after the expirate to you Bid.

Name of the Bidder	
Name of the person duly authorized to sign the Bidson behalf of the hid let	
Title of the person signing the Bit	
Signature of the person named above	
Date signed	•

- \*: In the case of the Bid submitted by joint venture specify the name of the Joint Venture as Bidder
- \*\*! Person signing the Bid shall have the power of attorney given by the Bidder attached to the Bid

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



# SUI SOUTHERN GAS COMPANY LIMITED PROCUREMENT DEPARTMENT

# BLACKLISTING MECHANISM (REVISION-1)

#### 1 BACKGROUND

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 Gra Company Limited ("SSGC") until any clear instructions or guidelines are impacted by the Government through Public Procurement Regulation Authority (PPRA), Pakistan Engineering Council (PEC), or the 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 shall be inconsisted transacting business with SSGC. Wherever any provision of this Mechanism shall be in consistent with provisions of any applicable guidelines of donor agencies, or any other applicable Statute / Lewis Rule enforced at the time in Pakistan, the provisions of such applicable guidelines, laws, or rules and prevail. This SOP shall become a part of the future Bidding Documents.

#### 3 DEFINITION OF TERMS

- 3.1 "Appellate Authority" Authority to Appellate against issuance of Blacklisting Order.
- 3.2 "Appeal" Right of firm/individual to Lor Protest against the issuance of Blacklisting Order.
- 3.3 "Procuring Agency" Any department/division/s cory/project exercising general and/or administrative control over the unit.
- 3.4 "Blacklisting Order" An administrative penalty tis delifying a firm/individual from participating in procurement for a given period.
- 3.5 "Suspension" The administrative penalty imposed for infractions committed during the competitive bidding stage, whereby such firms/individuals are prohibited from further participation in the bidding process of Procuring Agency.
- 3.6 "Contract Implementation" A process of undertaking a project or conflact 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.

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



#### REASONS FOR BLACKLISTING 4.

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

in the competitive bidding stage, the Procuring Agency shall impose on bidders or prosective bidders the penalty of Suspension from participating in the public bidding process, you out prejudice to the imposition of additional administrative sanctions as the the agency may provide and/or further criminal presecution, as provided internal fule for violations committed which include but are not limited to the by applicate following:

- Submission of chility requirements containing false information or falsified i. documents.
- Submission of bid the contain false information or falsified documents, or the concealment of such in ation in the bids in order to influence the outcome of ii. of er stage of the public bidding. eligibility screening or a
- Submission of unauthorized of the documents for pre-qualification/ tendering i.e. without specific authorization for the principals/ manufacturers etc.

  Failure of the firm to provide utbehtic Warranty Undertaking and Performa iii.
- iv. Invoice of the manufacturers / Principal / Grading house.
- Failure of the firm to submit specific and pairy letter of the Original Equipment ٧. Manufacturer (OEM) for participation in a particular tender;
- the care of the name of another for Unauthorized use of one's name, or using purpose of public bidding.
- Deviations from specifications and terms & ditions of the purchase vii. order/contract.
- s perform the job or viii. Withdrawal of a bid, or refusal to accept an award or enter into contract with the government without justifiable wafter he had been adjudged as having submitted the Lowest Calculated Respective Bid or Highest Rated Responsive Bid.
- Refusal or failure to post the required performance security within the prescribed ix.
- Refusal to clarify or validate in writing its Bid during post qualification within a x. period of seven (7) working days, or as may be specifically prescribed, from receipt of the request for clarification.

Page 2 of 10 Dated: 12th October 2020 Revision-1; Dt: 3 Sept 2024



- 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 or performance within the specified period in the Letter to Proceed.
- i. Feilure by the contractor to fully and faithfully comply with its contractual obligations with ut 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 consultates 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 more as pervisors;
  - b. Provision of warning signs and barricades in accordance with approved plans and specifications and outract provisions;
  - c. Stockpiling in proper places of all materials and removal from the project site of waste and excess in errils, including broken pavement and excavated debris in accordance with approver plans and specifications and contract provisions.
  - d. Deployment of committee proment, facilities, support staff and manpower; and
  - e. Renewal of the effectivity dates of the performance security after its expiration during the course of contract im depressation.
  - f. Non-Performance of the supplier it is speet of tender terms & conditions and the delivery / supply of material.
- iii. Assignment and subcontracting of the contract or raw part thereof or substitution of key Person(s) / Firm(s)nel named in the proposal wift to prior written approval by the Procuring Agency.
- iv. For the procurement of goods, unsatisfactory progress in the thivery of the goods by the manufacturer, supplier or distributor arising from his ault 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 acts 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;

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



- 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 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

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:
  - aning fraudulent payments;
  - ming contracts by misleading the purchaser: ii.
  - ay SSGC dues etc.; iii. Reft
  - iv. Failure fulfill contractual obligations;
  - v. Changes in status of firm's ownership/partnership etc. causing dissolution of the firm
  - which existed a the time of inspection / bidding prior to original registration of the firm; Registration of the point a new name by the Proprietor or family or a nominee thereof of a firm that has been an any blacklisted; vi. Registration of
  - vii. Consequential operational a mages caused to SSGC equipment or infrastructure as a result
  - of equipment or parts there is applied on trial basis or due to failure of such equipment; viii. Contractors who have negociat a Plea Bargain under the National Accountability Ordinance 1999, or contractors involved in any other criminal proceedings conducted by any investigation agency where defau the been proved specifically in relation to supplies made to or contracts concluded with SSGC
  - ix. Involved in litigation or needless petitival to influence or obstruct the procurement process either on his own behalf or at the behest of any ther vested interest;

    x. A firm may be disqualified for a period exts of ble to two years in case a decision by a court ix. Involved in litigation or needless petitival
  - is awarded against the said firm after litigation, of were the firm is involved in litigation at least three times during two financial years, or where a arm has on account of litigation caused substantial financial losses to SSGC;
  - fries / Divisions / Departments xi. Blacklisted by other Federal and Provincial Government and organizations / autonomous bodies subordinate therete;
  - nation of the concerned xii. Blacklisting in case of Joint Venture firms will also result in Joint Ventures Partners.

#### SYSTEM OF PENALTIES 5.

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

> Page 4 of 10 Dated: 12th October 2020 Revision-1: Dt: 3 Sept 2024



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. SUPPENSION AND BLACKLISTING PROCEDURE

- 1. The supplier or contractor who is to be blacklisted for a specified period is given adequate opportunity of being heard.
- 2. The supplies 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 an action.
- 3. In case the supplier or course ctor does not attend the meeting on the given date and time a final notice is served to the her to attend the meeting on the revised date and time. Despite the final notice, if the supplier or contractor does not attend the meeting as per schedule, automatically be considered at fault. Action will be taken as per below clauses 5 to 9.
- 4. A three-member committee will form desprising 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 interfer the grounds of his default as per the tender terms and conditions, the approval is sought from the management for their temporary or permeant blacklisting along with encasing a of bid bond or PBG as the case may be.
- 6. The decision of the management is communicated to the decume supplier or contractor through a formal letter.
- 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.

Page 5 of 10 Dated : 12th October 2020 Reviston-1 : Dt: 3 Sept 2024



- 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.

#### 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 by elapsed, unless the procuring agency wants to maintain the blacklisted status of firm / individual ine to justifiable reasons with the prior approval of Appellate Authority. In the latter case, the temporary blacklisted firm / individual shall be restored.

#### 9. AMENDMENTS

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

#### 10. EFFECTIVITY

The Blacklisting Mechanism or any amendments hereof shall take effect immediately and from the date of its issuance. All future tender documents must be governed by these instructions. However, these cannot override the provisions of Pullis Procurement Rules, 2004.

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

The causes and reasons to be taken into consideration for Debarment / all a sisting 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.

Page 6 of 10 Dated : 12th October 2020 Revision-1 : Dt: 3 Sept 2024



- 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 the Post-Award Stage:-

- i. Extraction ary delay in signing or refusal to accept the Notification of Award and/or the contract at a unique and cogent reason.
- ii. Misconduct, i.e. a liure to proceed with the signed contract, withdrawal of commitments, quoting an unless subly and unfairly low financial offer and subsequently withdrawing such an offer, fristraing the evaluation/bidding process and not responding to written communication in a reacciable time.
- iii. Causes mentioned in Sub- it ii and iii above.
- iv. Submission of fake / frivolous mortilated Performance Guarantee or Advance Payment Guarantee etc.
- v. Non-satisfactory performance during the execution of the contract / purchase order.
- vi. Non-performance or Breach of provisions / 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 to the during field operations within 5 years of its commissioning.
- viii. Failure to honour obligations within warranty period or defect lia silit period as defined in the contract.

#### 3. OTHER CAUSES:

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

Page 7 of 10 Dated : 12th October 2020 Revision-1 : Dt: 3 Sept 2024



- 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 Preling Documents shall be issued against original authority letter or in case of scanned copy the email of the foreign bidder shall be enclosed. However, at the time of bidding, the original authority letter shall be attached with the bid. In the absence of the same, the bid shall be rejected.
  - 4. FORMULATION SIGC's Rights Protection Committee: A permanent Committee namely "SIGC's Rights Protection Committee (RPC or Committee)" shall examine the justification of the reasons given by the re

#### 5. PROCEDURE FOR BLACK STANG

Upon receipt of or obtaining information and/or knowledge that any Person(s) / Firm(s)(s) is involved in practices mentioned in her mal ove under the heading of Pre-Award Stage; Post-Award Stage and Other Causes, the concerned Project Authority / formation shall promptly formulate its recommendations and submit through the Managing Director, SSGC to SSGC's RPC / Committee along with its findings, detail or 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 Conv. (c) of the Committee shall issue a Show Cause Notice ("Notice") thereby informing the Per (my) / Firm(s) about the alleged charges and shall provide an opportunity to the defend suid parges 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: 12th 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. COMMUNICATION 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 the grounds and reasons specified herein above shall be for a reasonable specified period of time and as a general rule of prudence, the period may not exceed three years, except in cases the deharment/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 temp of y blacklisting/debarment shall be for a maximum period of 3 years or the time period of which the concerned government department/International Financial Institution (Lever Agency) debarred the contractor (whichever is higher). However the permanent blacklisting empot be revived.

Action after the Person(s) / Firm(s) are placed on Blacklistin Ust

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

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



#### 9. Effectiveness

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

NOT FOR BIDDING BURBOSK

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



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

TENDER ENQUIRY NO: SSGC/FP/ 1379

Section-3

 Sr.									* Only for loca	i manufacturer
No	Description	Country of Origin / Make / Brand	Qty	Unit	Unit FOB price Port of Loading	Total FOB Cost / Item (COL 4x6)		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
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SECTION-4

# SUI SOUTHERN GAS COMPANY LIMITED METER MANUFACTURING PLANT Plastic Injection, Molding Machine

#### **BÍLL OF QUANTITIES (BOQ)**

Sr. No.	Description	UOM	Qty.	Amount
1.	Plastic Injection Molding Machine	Each.	04	
02	The macufacturer shall provide one week of training for (03) SSGC's persons all expenses to air fare boarding & loading TA/DA etc. shall be Bourne by the vendor at the OEM'S factory, covering operation, Maintenance, Troubleshooting and in-Built programming.	Each	.03	
03	Additionally, one week coon-SITE Training shall be provided at the SSGC Meter Manufacturing Plant following Commissioning, the Trainer may be local expert or a foreigner, but must be an equipment specialist.	Job	01	,
04	The bidder shall be responsible for the complete Installation, Testing and Commissioning of the machine at SSGC's premises, all related expenses shall be borne by the supplier.	Job	<b>1</b> 01	-

Dy. Chief Manager - MMP

Procurement di Dept.

Dy. Chief Engineer -MMP



#### SUI SOUTHERN GAS COMPANY LTD. METER MANUFACTURING PLANT

Specification of Horizontal Plastic Injection Molding Machine 100 Ton

Document No: MP-PPM-02 Page 1 of 3

#### General Requirement:

Plastic injection molding machine required for manufacturing of plastic parts of domestic gas meters of G-1.6 & 3rd Generation V-3, shall conform to the requirements contained herein.

#### Type:

The molding machine shall be fully automatic and equipped with all mechanical, electrical, pneumatic, hydraulic, and electronic as well as PLC Systems.

#### **Technical Parameters**

#### 1. Injection Unit:

- a) Configuration: Horizontal jection Molding
- h) Screw Diameter: 35-50 mm
- c) Injection Pressure Range: 180-29
- d) Injection Rate: 90-120 g/sec
- e) Plasticizing Capacity: Up to 70 kg cm
- f) Injection Stroke: Up to 310 mm
- g) Screw RPM: Up to 280rpm
- h) Shot volume: 100-160 cm<sup>3</sup>

#### 2. Mold Size:

- a) Min Mold Height: 150 mm
- b) Max Mold Height: 430 mm
- c) Max Daylight Opening: 400-800 mm
- d) Mold Platen Size (H x V): 560 mm x 560 mm

#### 3. Clamping System:

- 3. Clamping System:
  a) Clamping Stroke: 300-310 mm
  b) Clamping Force: 100 Ton
  c) Tie Bar Distance (H x V): 370 mm x 370 mm (adjustable for various mold size)
  d) Mold clamping pressure monitoring feature
  e) Quick Mold Change: The machine must be equipped with Quick mold change system

- Ejection Force: 23-33 KN a)
- Ejection Stroke: 90 -110 mm
- c) Ejection Speed: Adjustable hydraulic drive

#### 5. Drive System:

- a) Type: Servo Motor Driven Hydraulic System
- b) Hydraulic Oil Tank Capacity: 200 230 liters
- c) Energy Saving: Servo-driven pump reducing energy consumption by up to 30-40% over traditional hydraulic systems
- d) Energy monitoring system: KWh meter per cycle meter must be available for monitoring purpose.

#### 6. Control System:

- Controller: Advanced PLC-based Control System with a 10-12 inch HMI
- Precision: Closed-loop control with servo motor feedback for enhanced accuracy

'AllAD AHMED Senior Engineer en Manufacturing Plant

Meter Manufacturing Plant DEPUTY Sui Southeln Gas Company Karachi





#### SUI SOUTHERN GAS COMPANY LTD. METER MANUFACTURING PLANT

Specification of Horizontal Plastic Injection Molding Machine 100 Ton

**Document No:** MP-PPM-02 Page 2 of 3

- Data Storage: Stores up to 100 mold settings and machine parameters
- Connectivity: USB, Ethernet for remote monitoring and data transfer
- Programming: Multi-stage injection, clamping, and ejection profiles with customizable options.

#### 7. Safety Features:

- a) Emergency Stop Buttons: Easily accessible at various points around the machine
- b) Safety Guards: Electrically interlocked doors to ensure safety during operation
- c) Mold Protection: Anti-crush system with load monitoring to prevent damage
- d) Overload Protection Integrated overload sensors to prevent equipment failure
- e) Alarm System: Both sual and audible alarms for machine errors or maintenance requirements

#### Machine Dimension

The preferred dimensions should be within the following mentioned below Lx W x H = 4200 x 125

#### 9. Net weight of Machine

The gross weight of injection molding machine shall be minimum 3800Kg. a)

#### 10. Cooling System:

- a) Integrated water cooling for the barrel and hydrau cooling system
- b) Cooling Capacity: 6-8 liters/min for mold temperature reg "NGS lation and component longevity
- c) Flow Rate: provision of flow rate monitoring

#### 11. Power Requirements:

a) Power Supply: 380-415 V, 3-phase, 50/Hz

#### 12. Cycle Time:

a) Optimized for rapid production cycles, ranging between 8-30 seconds depending on part complexity

#### 13. Material Compatibility:

- Suitable for a wide range of thermoplastics, including:
  - i. Acetal copolymer
  - ii. Polycarbonate
  - iii. Polypropylene
  - iv. Polyethylene

#### 14. Accessories:

- Hopper Dryer: Energy-efficient drying unit with capacity of 25-50 kg/hr
- Auto-loader: Automated loading system for continuous material feeding
- c) Mold Temperature Controller: For enhanced precision in mold temperature regulation with dual-zone control

#### 15. Maintenance and Service:

- a) Service Access: Easy-access panels for maintenance of hydraulic and electrical components
- b) Lubrication System: Fully automated centralized lubrication system for consistent maintenance of moving parts
- c) Spare Parts Availability: Local spare parts support for quick replacements and minimized downtime
- d) Remote Access: Remote access capability should be available for troubleshooting purposes.

SAJJAD AHMED Senior Engineer Meter Manufacturing Plant Sui Scuthern Gas Co. Ltd



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#### SUI SOUTHERN GAS COMPANY LTD. METER MANUFACTURING PLANT

Specification of Horizontal Plastic Injection Molding Machine 100 Ton

Document No: MP- PPM-02 Page 3 of 3

#### 16. Certification Requirements:

- a) ISO 9001 Certified: To ensure high-quality production and management systems
- b) CE Marking: Ensuring the machine meets safety and quality standards
- c) Energy Star Certification: Energy-efficient components for reduced power consumption. (Optional)

#### 17. Environmental Considerations:

- a) Noise Level: Below 75 dB during operation
- b) Energy Efficiency: Servo motor-driven hydraulic system to reduce power consumption and environmental impact
- c) Waste Reduction: Optimized for minimal scrap generation and precise material usage

18. Technical Lite

with literature/set of technical drawings showing complete detail of the Injection The bid shall be accord Molding machine and list of necessary spare parts. The supplier should recommend the list of spares that should be available in stock.

N.B.

1) Refers to our processing materials (Acetal copporate, Polycarbonate, Polypropylene and Polyethylene) dependent on

Refers to our processing materials (Acetal corporates and processing material and processing conditions)

Hydraulic Injection pressure switchover by means a differential condition. Apolic Ap

Checked

Approved By:

Revision No. 02

Date: April 22<sup>2nd</sup>, 2025

Prepared E

DEPUTY CHIEF MANAGER S.TASAWAR MUSTAFA Meter Manufacturing Plant S.TASAWAR MUSTAFA AGM (MMP)

Meter Manufacturing Plant Sui Southern Gas Company Limited



SAJJAD AHMED Senior Engineer Meter Manufacturing Plant Sui Southern Gas Comptant sid Southern Gas Co. Ltd.

#### Special Terms of Reference (Special ToR)

#### Horizontal Plastic Injection Molding Machine (100 Ton)

#### 1. General Requirements

- 1.1 The offered Plastic Injection Molding Machine shall be fully automatic and equipped with all essential systems including mechanical, electrical, pneumatic, hydraulic, electronic, and PLC-based control systems.
- 1.2 The Original Equipment Manufacturer (OEM) must have a minimum of 15 years of proven experience in the design and manufacturing of plastic injection molding machines and must be accredited with ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018 certifications.
- 1.3 The bidder must clearly specify the make/brand and country of origin of the machine as well as of all critical components including but not limited to: PLC controller, hydraulic pump and motor, servo drive, screw barrel, safety feature, clamping unit, and temperature control system. This information shall be mandatory at the time of bid submission.

#### 2. Manufacturer's Experience and Local Presence

- 2.1 The OEM or its authorized representative must have successfully commissioned at least (10) injection-molding machines in Pakistan within the last (10) years, and shall provide a verified list of clients such installations.

  2.2 The manufacture ermust have a minimum of five (05) active clients in Pakistan to whom similar machines have a minimum of five (05) active clients in Pakistan to whom similar machines have a minimum of five (05) active clients in Pakistan to whom similar machines have a minimum of five (05) active clients in Pakistan to whom similar machines have a minimum of five (05) active clients in Pakistan to whom similar machines have a minimum of five (05) active clients in Pakistan to whom similar machines have a minimum of five (05) active clients in Pakistan to whom similar machines have a minimum of five (05) active clients in Pakistan to whom similar machines have a minimum of five (05) active clients in Pakistan to whom similar machines have a minimum of five (05) active clients in Pakistan to whom similar machines have a minimum of five (05) active clients in Pakistan to whom similar machines have a minimum of five (05) active clients in Pakistan to whom similar machines have a minimum of five (05) active clients in Pakistan to whom similar machines have a minimum of five (05) active clients in Pakistan to whom similar machines have a minimum of five (05) active clients in Pakistan to whom similar machines have a minimum of five (05) active clients in Pakistan to whom similar machines have a minimum of five (05) active clients in Pakistan to whom similar machines have a minimum of five (05) active clients in Pakistan to whom similar machines have a minimum of five (05) active clients in Pakistan to whom similar machines have a minimum of five (05) active clients in Pakistan to whom similar machines have a minimum of five (05) active clients in Pakistan to whom similar machines have a minimum of five (05) active clients in Pakistan to whom similar machines have a minimum of five (05) active clients in the five (05) active clients in the five (05) active clients in the five (05) active clients in th
- ermust have a minimum of five (05) active clients in Pakistan to whom similar machines have been supplied and a unissioned
- 2.3 The bidder must paye ar operational local sales and service center in Karachi with trained staff and spare parts availability. SSGC's tec' and al team reserves the right to visit and inspect this facility during the technical evaluation phase to verify the supplier's operational capacity and local support infrastructure.

#### 3. Documentation and Technical Literature

- 3.1 The bidder must submit complete technical literature in both hard and soft copies detailing machine specifications, operation, maintenance, and troubleshooting.3.2 A comprehensive list of materials, correl nents, accessories, and tools supplied with the machine shall be
- 3.3 A list of recommended spare parts for two f operation must be included with part numbers, usage details. and lead times.

#### 4. Installation, Training & Warranty

- 4.1 The Bidder shall be responsible for the complete install of presting, and commissioning of the machine at SSGC's premises. All related expenses shall be borne by the supplied
- 4.2 The manufacturer shall provide one week of training for 02 SSGC personnel at the OEM's factory, covering operation, maintenance, troubleshooting, and in-built programming
- 4.3 Additionally, one week of on-site training shall be provided at the C Meter Manufacturing Plant following commissioning. The trainer may be a local expert or a foreigner, but my be an equipment specialist capable of delivering comprehensive training.

#### 5. Pre-bid Meeting & Live Field Demo

SALIAD AHMED

Senior Engineer

weter Manufacturing Plant

5.1 Bidders are advised to attend the pre-bid meeting for the clarity of specification an operational requirements. The time and venue will be communicated in due course of time.

#### 6. Training:

- 6.1 The bidder shall arrange one week of training for three (03) SSGC executives on basic operation, maintenance, troubleshooting, and in-built programming at the manufacturer's factory.
- 6.2 All expenses, including boarding, lodging, visa, air tickets, travelling & daily allowance and related expenses shall be borne by the bidder.
- 6.3 The supplier shall also provide one week of training at SSGC Meter Manufacturing Plant for operation, maintenance and troubleshooting.

#### 7. Delivery Timeline

- 7.1 Delivery of the Injection Molding Machine must be supplied within 120 days from the date of Purchase Order /
- 7.2 The supplier shall be responsible for the machine's installation, erection, calibration, and commissioning at the SSGC Meter Manufacturing facility in Karachi. MMP shall communicate the vendor once the machine arrives at MMP facility, the vendor will be responsible to install and commission within one month after issuance of LTP.

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Procurement Dept.

· Gulshan-e

EPUTY OTHER MANAGER Meter Manufacturing Plant Sui Southern Gas Company Karachi

S.TASAWAR MUSTAFA AGM (MMP)

Meter Manufacturing Plant sul Southern Gas Company Limited

#### Sui Southern Gas Company Limited - Meter Manufacturing Plant

Training Scope of Work for Horizontal Plastic Injection Molding Machine (100 Ton)

#### 1. Introduction

This Training Scope of Work (SoW) outlines the training requirements and activities associated with the Horizontal Plastic Injection Molding Machine (100 Ton) to be procured for Sui Southern Gas Company Ltd. (SSGC) Meter Manufacturing Plant. The training program is designed to equip nominated technical staff with the knowledge and practical skills to operate, maintain, troubleshoot, and manage the plastic injection-molding machine in line with manufacturing needs for domestic gas meter plastic components.

#### 2. Objectives

- 2.1 Delige hands-on operational and maintenance training for the 100 Ton horizontal plastic inject or molding machine.
- 2.2 Ensure personnel understand machine specifications, safety features, and control systems, including PKc and HMI operations.
- 2.3 Enable participants to independently carry out troubleshooting, routine maintenance, and basic programming adjustments.
- 2.4 Familiarize staff with energy efficiency features, material handling, and mold changeover procedures.

#### 3. Scope of Training

#### 3.1 Training Content

- 3.1.1 Machine Overview Introduction to machine design, key components (injection, clamping, and ejection units), operational purpose, and party roduction capabilities.
- 3.1.2 Operational Procedures Step-by-step instructions on Machine startup, injection cycle, shutdown, and mold loading/unloading procedures.
- 3.1.3 PLC and HMI Operation In-depth training on the advanced 1 based control system, 10-12" HMI screen usage, data logging, and parameter settings for mold an agrantions.
- 3.1.4 Safety Protocols Understanding safety guards, interlocks, overhor protection, and emergency stop functions in accordance with CE and ISO 9001 standards.
- 3.1.5 Material Handling & Accessories Introduction to material feeding symphopper dryer, autoloader), mold temperature control, and thermoplastic compatibility e.g., Acetal Copolymer, Polypropylene).
- 3.1.6 Energy Efficiency Features Understanding of servo motor-driven hydraulic system benefits and energy-saving operation methods.
- 3.1.7 Maintenance Procedures Scheduled maintenance including lubrication, cooling system checks, hydraulic oil management, and cleaning protocols. Access panel and spare parts handling.
- 3.1.8 Troubleshooting and Error Management Diagnosis of alarms and machine faults, troubleshooting sequences, sensor checks, and interpretation of error messages.

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S.TASAWAR MUSTAFA

AGM (MMP)

Meter Manufacturing Plant

Southern Gas Company Limited

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#### Sui Southern Gas Company Limited - Meter Manufacturing Plant

Training Scope of Work for Horizontal Plastic Injection Molding Machine (100 Ton)

- 3.1.9 Spare Parts and Calibration Familiarity with recommended spare parts list, calibration routines, and local support protocols for downtime minimization.
- 3.1.10 Quality Assurance Witnessing trial production runs, verifying mold output, and understanding production cycle optimization and consistency checks.

#### 3.2 Training Duration

- 3.2.1 One Week at Manufacturer's Factory: Covering machine operation, programming, and troubleshooting.
- ek On-Site at MMP: Focused on maintenance, mold handling, material flow, and daily produ outines.

#### 3.3 Training Met

- 3.3.1 Live Demonstrations of machine functions and operational procedures.
- 3.3.2 Hands-On Practice ar er supervision during trial production cycles.
- 3.3.4 Interactive Q&A and Discussion for clarification of complex topics.
- 3.3.5 Documentation Review OEM manuals and reference literature.

#### 3.4 Training Materials

Each trainee will be provided with detailed r manuals, wiring and hydraulic schematics, maintenance 5/1/00 checklists, troubleshooting guides, and OE

> Weter Manufacturing Plant " contheru Gas Cowbauh Tiwited

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DEPUTY CHIEF

Weter Manufacturing Plant al Southern Gas Company Ltd. FIELUTY CHIEF JANAGER William Gas Compa. J

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Sui Southern Gas Company Limited - Meter Manufacturing Plant

Third Party Pre-Shipment Inspection of Horizontal Plastic Injection Molding Machine (100 Ton)

#### **Table of Contents**

1.	Introd	luction	. 2
		of Vir	
	2.1	Techn cal ompliance	
	2.2	Functional by Testing	
	2.3	Quality and Warkmanship	. 2
	2.4	Safety and Protection Partures	. 2
	2.5	Documentation and Advessories	. 2
	2.6	Packaging, Transport Preparation and Readiness	. 2
3.	Accept	tance Criteria	. 3
		rables	
		nsibilities	
		Supplier - OEM	2

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#### 1. Introduction

This Terms of Reference (ToR) outlines the procedures and scope for third-party pre-shipment inspection of the 100 Ton Horizontal Plastic Injection Molding Machine ordered for SSGC's Meter Manufacturing Plant. The inspection ensures that the equipment fully conforms to the specified technical, operational, and safety standards before shipment.

#### 2. Scope of Work

#### 2.1 Technical Compliance

- Confirm that the injection-molding machine meets the approved technical 2.1.1. specifications.
- Verify completeness of components, tools, and documentation. 2.1.2.
- Ensure proper functionality and performance of all mechanical, hydraulic, electrical, 2.1.3. and PLC systems.
- Confirm that the machine is a fully automatic horizontal plastic injection-molding 2.1.4. machine rated at 100 ton.
- erify inclusion and conformity of critical components including PLC controller, qulic pump, servo drive, screw barrel, safety features, and temperature control
- 2.1.6. Validat make and origin of components as per contract and bid.
- Cross-check-echnical drawings, ISO certifications, user manuals, and FAT reports. 2.1.7.

#### **Functionality Testin** 2.2

- Conduct dry rue and functional te control, and PLC syste a response. functional testing for injection, clamping, ejection, temperature 2.2.1.
- sistems under simulated production conditions. 2.2.2. Test hydraulic and sex
- and programming logic via the HMI/PLC interface. 2.2.3. Validate system integration

#### 2.3 **Quality and Workmanship**

- Ensure assembly quality and stability of components. 2.3.1.
- Check for factory defects or visible n 2.3.2. conformities.
- Conduct a physical verification of the machine, components, and all auxiliary parts. 2.3.3.
- 2.3.4.
- Check the quality of welding, assembling, finisking, and overall structural integrity. Inspect labeling, compliance markings, and calculate marks as per international norms. 2.3.5.
- 2.3.6. Assess environmental factors such as noise level, legages, emissions, and insulation.

#### 2.4 **Safety and Protection Features**

- 2.4.1. Verify emergency stop systems, safety interlocks, and guar and mechanisms.
- Inspect overload protection for electrical and hydraulic compa 2.4.2.
- 2.4.3. Confirm the presence of grounding and environmental noise (en on compliance.

#### 2.5 **Documentation and Accessories**

- 2.5.1. Verify inclusion of complete user and maintenance manuals (both hard and soft copies).
- 2.5.2. Cross-check accessory list and spare parts for 2 years of operation.
- 2.5.3. Confirm presence of PLC backup, recommended tools, and calibration reports.

#### 2.6 Packaging, Transport Preparation and Readiness

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- 2.6.1. Inspect the machine's packaging for robustness and compliance with international shipping norms.
- 2.6.2. Ensure proper internal bracing, moisture control, labeling, and handling instructions.
- 2.6.3. Confirm that the gross weight, center of gravity, and lifting instructions are clearly marked and conform to international shipping safety norms.

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#### 3. Acceptance Criteria

- 3.1 All inspection items must meet technical and functional specifications.
- 3.2 Any deviations must be corrected prior to shipment.
- 3.3 Packaging must ensure safe arrival in operational condition.

#### 4. Deliverables

- **Inspection Report**: Summary of findings with compliance assessment and photos. 4.1
- **Compliance Certificate:** Final approval for shipment upon successful inspection.

#### 5. Responsibilities

#### Supplier - OEM

- Ensure that the machine is completely assembled, tested, and ready for inspection prior to the scheduled date.
- 5.1.2. Provide unhindered access to the inspection team for all parts, systems, and documentation.
- 5.1.3 Secilitate testing operations and provide the necessary power, materials, and s nnel to assist during functionality checks.
- itall required documentation including technical drawings, manuals, material 5.1.4.
- ch.
  As mi.
  Ab fit all a
  certifications, a
  Ensure that packs,
  inspection. 5.1.5. Ensure the packaging and transport preparations are completed and accessible for

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3 | Page

#### SUI SOUTHERN GAS COMPANY LIMITED METER MANUFACTURING PLANT

Criteria for Third party Inspection for Horizontal Plastic Injection Moulding Machine 100 Ton

TIMO PARTY INSPECTION COMPANY MATTER	
Manufacturer Name 2	·
flachine Model	
Country of Origin	

			-	Date:
). 	Technical Specification of Plastic Injection Moulding Machine(as per tender terms)	Specification / Parameter	Bidder's Offered Specs	Observation/Remarks
		Automatic with		
		Mechanical		
	General Configuration	Electrical Pneumatic		
	General Configuration	Hydraulic		
		Electronic		
		PLC systems		
		Screw Diameter: 35–50 mm		
	Injection Unit - Screw	Screw RPM: upto 280 rpm	l i	
		Injection Pressure: 180–200 MPa		
	Injection Unit - Pressure & Cate	Injection Rate: 90-120 g/sec	1.	
	· ( )	Plasticizing Capacity: upto 70 kg/cm2		
	Injection Unit. Studies C. Volume	nction Stroke: upto 310 mm	·	
	Injection Unit - Stroke & Volume	Shot Volume: 100-160 cm <sup>3</sup>		
_	Clamping Sustain	Clar ving Force: 100 Ton		<del> </del>
	Clamping System	Clampin Stanke: 300-310 mm		
		Min M ld H ght: 150 mm		
	Mold Size and Daylight Opening	Max Mola He 130 mm		
	iviola size and baying it Opening	Max Daylight Chening: 400-800 mm		
		Platen Size: 560x560 vm		
	· ·	Ejection Force: 23-32 N		
•	Ejection System	Ejection Stroke: 90–110 nm		
		Ejection Drive: Hydraulic		
}	Machine Dimensions	Lx W x H = 4200 x 1250 x 1800		,
	Net weight of Machine	Minimum 3800 Kg		
		Servo Motor Driven Hydraulic System		
)	Drive System	Oil Tank: 200–230 L		
		Energy Saving: 30–40%		
		PLC-based Controller .		
	C	HMI Size: 10–12 inch		
l	Control System	Data Storage: 100 mold settings		•
	Í	Connectivity: USB, Ethernet		
		Closed-loop control		
	j	Emergency Stops		
	Safety Features	Safety Guards with Interlocks	<b>'</b>	
<u> </u>	Jaiety reacures	Mold Protection System		
		Overload Sensors		
		Visual & Audible Alarms		
3	Cooling System	Cooling Rate: 6-8 L/min		<b>~</b>
	Cooling System	Barrel and Hydraulic Oil Cooling		
		Water-cooled system Voltage: 380–415 V		
ļ.	Power Requirements	Phase: 3-Phase		•
	Tower negationers	Frequency: 50 Hz		
		Materials:		
		Acetal Copolymer		
	Material Compatibility	Polycarbonate		
	Trace and Companion to	Polypropylene		
		Polyethylene		
		Hopper Dryer: 25–50 kg/hr;		
	Accessories	Auto-loader		
		Mold Temp Controller: Dual-zone		
		Centralized Lubrication System		
	Mainrenance Access	Easy Maintenance Panels		
		Hydraulic & Electrical Access		
		List of Technical Drawings		
	Spare Parts Declinentation	OEM Manuals		
		Recommended Spare Parts by Manufacturer 🥇		
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#### SUI SOUTHERN GAS COMPANY LIMITED

METER MANUFACTURING PLANT

Criteria for Third party Inspection for Horizontal Plastic Injection Moulding Machine 100 Ton

Third Party inspection Company Name:	
Manufacturer Name :	,
Machine Model:	
Country of Origin:	

			Date:	
S.No.	Technical Specification of Plastic Injection Moulding Machine(as per tender terms)	Specification / Parameter	Bidder's Offered Specs	Observation/Remarks
19	Certifications	ISO 9001 CE Marking Energy Star Certification (Optional)		
20	Environmental Conditions	Noise Level <75 dB  Designed for Scrap Minimization  Energy Efficient Operation		

Third Party Inspector Signed and Starth

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## Sui Southern Gas Company Limited

Health, Safety, Environment & Quality Assurance

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



Always be Coactive about safety!

Report Hazard before it early in an Accident

### If it's UNSAFE!

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











#### HSE & QA-IMS POLICY

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

Hulling Director
August, 2021

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#### 1. PURPOSE

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

- SSGC existing facilities/installations.
- Any routine/non-routine activity, performed within permanent locations or outside permanent locations of SSGC, that requires prior permit/safety analysis to identify and mitigate safety risks.
- c. Any new project.
- d. Covering all the activities performed by SSGC taking into consideration of compliance obligations, risks & opportunities within the scope, external and internal is see selated to scope of operations, requirements, information, needs and the stations of relevant interested parties.
- e. Providing guil ancreto employees in relation to hazard identification, risk assessment and risk control in respective areas.
- f. Identification, contro, monitoring and management of environmental aspects and assessment of its imports.



#### 2. SCOPE

This procedure is applicable to the identification of occupational health and safety hazards and associated risks, environmental aspects and impacts associated with activities, processes and equipment related to SSGC existing facilities/installations, any new processes and equipment related to SSGC existing facilities/installations, any new processes and equipment related to SSGC existing facilities/installations, any new processes and equipment related to SSGC existing facilities/installations, any new processes and equipment related to SSGC, that requires prior permit/safety analysis to identify and mitigate occupational health and safe (risk).

#### 3. DEFINITIONS & ACRONYMS

- a. HAZARD: Source or situation with a potential for harmin terms of injury or ill health, damage to property, damage to workplace environment, or a combination of these
- b. RISK: Combination of probability of occurrence of a hazardous event or exposure and the resulting consquences.
- c. OPPORTUNITY: Opportunities can arise as a result of a situation people to achieving an intended presult, for example, a set of circumstances that allow the organization to attract customers, develop new products and services, reduce waste or improve productivity. Actions can also include consideration of associated risks.
- d. SWOT: Strength, Weakness, Opportunity & Threat:
- e. RISK MANAGEMENT: The set of control measures used to reduce or eliminate perific risk
- f. RISK ASSESSMENT: Risk Assessment is a systematic approach to hazard idea tiflic tion. This is the overall process of estimating the priority of risk and deciding significance of risk.
- g. RISK ASSESSMENT METHODOLOGY: Risk priority shall be defined by the risk assess an matrix. Hazards related to applicable legal requirements will fall in the high risk category.
- h. HIRA: Hazard Identification and Risk Assessment.
- i. EAIA: Environmental Aspect and Impact Assessment.
- IEE: Initial Environment Examination.
- k. EIA: Environment Impact Assessment.
- ILL HEALTH: Identifiable, adverse physical or mental condition arising from and/or made worse by a work activity and /or work related situation.
- m. OHS&E: Occupational Health, Safety & Environment.
- n. PTW: Permit to Work.
- o. MOC: Management of Change.
- p. MOC Owner: The employee who initiates the MOC.
- q. JSA: Job Safety Analysis.
- r. EXECUTING DEPARTMENT: It refers to the department performing the work or is responsible to get the work done through contractor.







#### RESPONSIBILITIES

#### 4.1 Corporate HSE&QA In-charge

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

#### 4.2 Zonal HSE team leaders

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

#### A representative

- Coordinating with Zonal HSE team leader for carrying out HIRA and EAIA in their zones.
- Liaise with corpor A HSE&QA team and zonal HSE team leader for OHS&E.
- C. Reviewing/monitorin / HIII A and EAIA in their zones and providing input on any changes.

4.4 Departmental Head of Executing Department

Acquiring PTW for any activity of requires prior permit to identify and mitigate safety risks. Acquiring PTW for any activity Ensure implementation of JSA ctivity performed outside SSGC permanent locations.

#### 4.5 Employees

1

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

#### 4.6 Visitors & Contractors

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

#### **DECISION MATRIX**

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

Procuremen Dept.

Integrated Management System



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

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

#### 6. PROZEDIRE

# Section 1 Context of the Organization

#### 6.1. Context of the Organ tion

. Management defines scope of a company services and its boundaries considering the internal and external issues of the organization.

ii. In consultation with HSE&QA, Mararan ent & Zonal Heads identify external & internal interested parties and maintain its list with needs & experitations. Interested parties are those stakeholders who receive company services, who may be impacted by hem, or those parties who may otherwise have a significant interest in the company. Interested parties may include:

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

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HandBook | February

- By using SWOT analysis or any other tool, identify external and internal issues that are relevant to iii. company operations and its strategic direction and that may affect the ability to achieve the intended result(s) of integrated management system. Internal and external issues can be positive or negative that can affect the OH&S management system.
- 6.1.1. Internal issues could include in risk & opportunity assessments, but are not limited to:
- 2 Operations spread in two provinces.
- b. Complex transmission and distribution network.
- C. Succession planning.
- d. Contractual relationships.
- e. lity of reliable, qualified and competent workforce.
- f.
- Impact of nization. g.
- 6.1.2. External issues could include in risk & opportunity assessments, but are not limited to:
- Political: Government policies, political stability, international trade agreements etc.
- Economic: Fuel/utimy b. thes, cash flow, credit availability, exchange rates, tariffs and inflation, general taxation, ssues etc.
- Social: Consumer buying p n, education level, advertising and publicity, ethical & C. religious issues, demographics
- d. Technological: Intellectual pro issues, software changes, internet, technology legislation, associated/dependent to gy, renewable energy etc.
- Legal and regulatory: Consumer ore extion, industry-specific regulation and permits. 6 trade union regulations, employment law in national legislation, human rights/ethical issues
- f.
- **Environment:** Customer demographics and invironmental issues. **Government:** The directives from Prime Ministry, Ministry of Petroleum (energy division), g. regulatory bodies like OGRA, SEPA & BEPA etc.
- integrated management system d. Ensuring the policy and objectives are established for the and are compatible with the context and strategic direct to organization.
- The management shall monitor and review information abo external and internal e. issues during the management review meetings.



Report Hazard before it results in an Accident





# Section 2 Hazard Identification and Risk Assessment

#### i. Hazard Identification and Risk Assessment

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

e & non routine activities, any emergency situations.

b. s of all persons having access to the SSGC permanent and temporary locations.

vior, capabilities and other human factors.

d. Designi k processes.

Material in Le. e.

Infrastructure, eg oment and materials at the workplace or project site, whether provided by organization or others.
Changes or proposed

larges in the organization, its activities or materials.

Ohmissioning. Fabrication, installation

Handling & disposal of waste maerial.

Purchase of goods & service

Any applicable legal obligations elated to risk assessment and implementation of necessary controls.

Before commencement of any new op n/activity.

Periodic Review for updating the existing d identification and risk assessment information.

## At SSGC, we adapt five steps of risk a

Step 1: Identify the hazards.

Step 2: Decide who might be harmed and how.

Step 3: Evaluate the risks and decide on precautions.

Step 4: Record your findings and implement them.

Step 5: Review your risk assessment and update if necessary.

#### Risk Assessment Matrix

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

Risk Priority		Probability			
	13	Very Likely	Likely	Unlikely	Very Unlikely
. C .	Catastrophic				Medium
s e q	Significant			Medium	Medium
u e n c	. Harmful		Medium	Medium.	
e s	Negligible	Medium	Medium:		





	HAZARD CONSEQUENCE RATING TABLE		
. Cat	astrophic	Hazard may cause death or total loss of one or more bodily functions. In case of failure a huge financial loss will occur.	
Siç	gnificant	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.	
· H		Hazard may cause a reportable incident i.e. an incident that results in the employee being unable to undertake their normal duties and may need medical treatment, or property damage, loss that result in partial disruption of SSGC core activities.	
Ne	gligible	Hazard may cause minor injury, illness or property damage, first aid eatment is required only, very low financial loss.	

PROPABILITY RATING TABLE		
Very Likely	Exposure to notary likely to occur frequently. Similar incidents reported more than once in SCGC during last 10 years.	
Likely	Exposure to hazare the y to occur but not frequently. Similar incidents reported once in last 5 years in SSGC.	
Unlikely	Exposure to hazard unlikely to occur.	
Highly Unlikely	Exposure to hazard so unlikely the can be assumed that it will not happen.	

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







# Section 2 Hazard Identification and Risk Assessment

#### iii. Risk/Impact Assessment Outputs

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

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

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

Use output of risk/impact ass sements as input for the following:

- a. Setting objectives and a gets.
- b. Training needs identify ation
- c. Terminating the risk/impace is practical.
- d. Facility engineering control.
- e. Emergency Preparedness.
- f. : Administrative controls.
- g. Insurance.

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

iva Risk Control

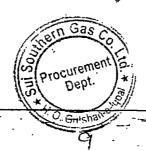
Elimination.

Substitution

Engineering

Administrative

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

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

System & work area Hazard	Likely Consequences
Access / Egress Obstructions	Mi lor injury, trips and falls
Asphyxiate Gas (CO <sub>2</sub> fire suppression)	Prosine death by asphyxiation
Buried Cables	Expost e to buried cables - major / minor injury
Electricity (HV/LV)	Fatality (x) lectric shock or serious burn injuries
Falling Loads / Objects	Serious head A For body injury
Flammable Vapors / Gases / liquids	Explosion or fire
Flammable Materials	Potential for fire
Hot / Humid Work Environment	Heat stress, disorients for consciousness
Moving Parts	Entrapment, major or miner injury
Noise distribute and the second	Long term hearing loss, tin title
Openings in Floor / Walkways	Falls from height, major injury to sible fatality
Flammable Materials / Gases:	Creation of hazardous area, fire, Abosion
Heat, sparks and naked flames	Burns to exposed skin
High intensity light (welding)	Arc flash, short term discomfort, long term loss of vision
Housekeeping poor	Slip, trip, fall, fire hazards, blocking fire escapes
Lifting Operations	Falling or moving loads - serious head and for body injury
Live Electrical Work	Fatality by electric shock or serious burn injuries
Lone Working	No emergency response if injured.
Long Working Hours	Major / minor accident due to fatigue
Manual Handling	Muscular / skeletal injuries
New Task / Operation	Major / minor injury resulting from mistakes





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

# Environmental Aspect Kep Fration & Impact Assessment

### a. Environmental Aspects:

An Environmental aspect is any element of SSG beliness operation that negatively affect the Environment. While conducting environmental assessment, following a pects are usually considered:

# REDUCE CARBON

What we can do:

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

Emissions to air	Water Discharges
Solid non-hazardous waste	Solid Hazardous Waste
Consumption of natural resources/ En	
Heat	Sor .
Dust	Vi vrati n
Effect on visual / aesthetics	Use of 120ne depleting substance
Use of radioactive / nuclear material	Spillage of chemicals

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

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

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## b. Control of Aspects having Significant Environmental Impact:

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

Some of the suggested operational controls are listed below:

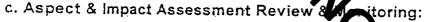
- a. Design of environmental friendly processes/operations.
- b. Isolation or enclosure of hazardous material storage, process or noisy equipment.
- c. Mechanical exhaust systems/booths for controlling toxic materials.
- d. Replacement of potentially unsafe equipment or machinery with new equipment/machines that meet environmental standards.
- e. Electrical of mechanical safety interlock, guards, indicators.

  f. Safety devices (Relieve valves, NRVs, indicators etc.), mea-(Relieve valves, NRVs, indicators etc.), measuring or monitoring ic s/gauges, computerized feedback monitoring and control systems.
- g. Environmental frie dly disposal or treatment systems etc.
- h. Fire prevention/suppresson systems.
- i. Containment walls.
- Scrubbers.
- k. Dust Collectors.
- I. Other controls: Training, SOP.

The record of operational controls or s ificant environmental risks is maintained on 'Environmental Aspect &. Impact Assessment Form (SSGC-IMS F-02).

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After identification of aspects and asses t\_of impacts, it is sent to HSE&QA Department for reviewing adequacy and correctness. Where red In-charge HSE&QA suggests necessary changes or improvement in risk assessment to concerned HSE Team Leader.



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

- a. Once every six months to update the information, and identify w environmental aspects. (Use SSGC-IMS/CRM-F-02 for recording new hazards and aspect
- b. Carry out assessment, for new or changes in activities/processes
- c. When there is a change in laws & regulations.

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

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



When combusted:

- One liter of Diesel produces 2.68 kg of CO2
- One liter of Petrol produces 2.31 kg of CO2
  - One MMBTU of Natural Gas produces 53.07 kg of CO2 ...





## Section 3 Permit to Work

#### I. Permit to Work (PTW)

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

- a. Task based Hot Work operation such as welding, brazing, cutting, grinding.
- b. Confined space working. (tank cleaning etc.)
- te Work on High Voltage electrical equipment.
- ervice involving Safety Risks such as work at height.
- e. Any Mainte and activity by any department/contractor which compromises critical safety system.
- f. Work involving inte action with asbestos.
- g. Work in areas where there is a risk of exposure to hazardous chemicals or microorganisms.
- h. Any job/task/activity hat requires additional precautions.
- i. Any specific activity performed during development, modification and up gradation of SSGC's Vital Installations including Si Assembly/TBS/PRS etc.

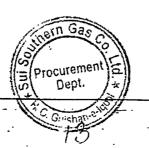
#### II. Exclusion

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

- a. Providing Gas connections to new co
- b. Emergency Response to Consumer ca
- c. Planned enhancement of Distribution netwo
- d. Work on live pipelines like hot tapping, installing **a**∕i<u>c</u>e Tee etc.
- e. Any major/minor rehabilitation/reinforcement work

If it's UNSAFE!

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





# III. Responsibilities

S No.	Functions	Details	Responsibility
1	Executing Authority	The department intends to carry out the task / activity that requires PTW.  Situation may arise where Executing Authority is same as Area Authority (e.g. HQs).	Fill out the PTW form. Ensures that task/activity is carried out according to the SOP and controls are implemented to ensure safe operations.  Immediately report any incident happened during execution of job to In-charge HSE&QA.
2	Area Authority	Area (Pacility where the task dictivity is carried out.	Authorize PTW and verify the compliance during the execution of task/activity.  Authorized to stop work in case of noncompliance to PTW requirements.
3	Contractor	The Individual/organization carrying out the Tas // ctivity on behalf of the executing department.	Liaise with executing department to ensure the controls are implemented as per requirement identified in TW.
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 respected, Monitor the task/activ y during execution and identify any gaps related to proposed corriols. Responsible to close the NTW and maintains records.  Authorized to stop work in case of noncompliance to PTW requirements.

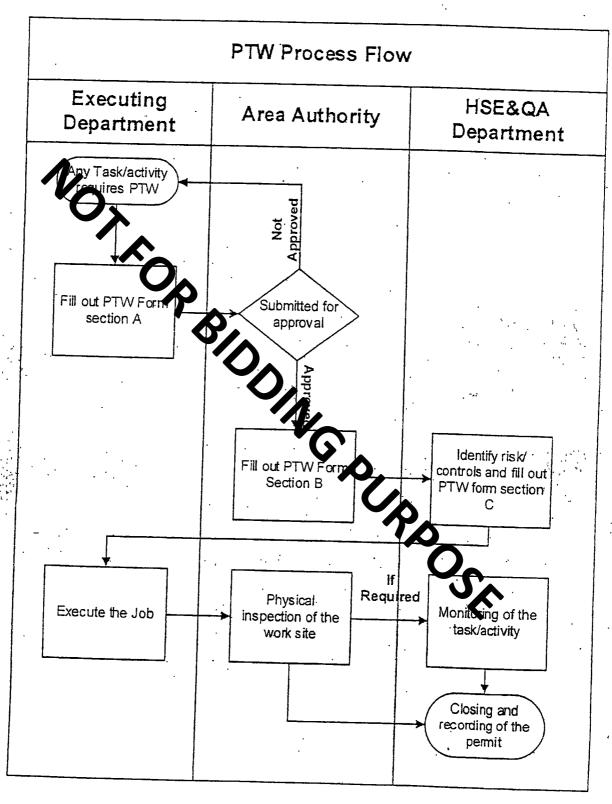
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Integrated Management System,



## IV. PTW Process Flow







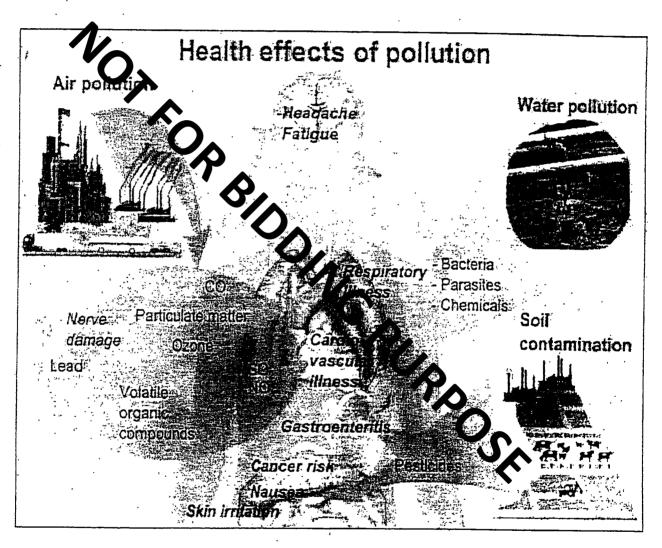


#### V. Permit Display

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.

#### Vt. PTW Closure

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







# Section 4 Job Safety Analysis

# I. Job Safety Analysis (JSA)

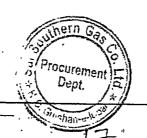
Job safety analysis is needed for any routine/non-routine activity (Conducted outside permanent locations of SSGC i.e. Field Locations) where the work could expose persons to specific hazards. Normally following activities require JSA (SSGC-IMS/CRM-F-04):

- a. Work on live pipelines like hot tapping.
- b. Any major/minor rehabilitation/reinforcement/maintenance work on existing distribution/transmission network
- ervice connection for new schemes. (Blanket JSA may be carried out for each scheme). c. Installia
- d. Any En maintenance work.
- ectivity requiring JSA as necessitated by HSE&QA.

# II. Responsibilities

S No.	Functions	Details	Responsibilities
1	Activity In- charge/ Supervisor	Individual who is assigned to darry out the task/activity requiring JSA	<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>Report any untoward situation</li> </ul>
2	Head Of Executing Department	Head of the department who is authorizing the task/activity requiring JSA	Authorize JSA  Ensure Adequate resources are  provided to carry out the task acrossty in safe manner  Select competent team and team leader for the stivity/task  Submit a copy of SA prior to job execution to HCE QA/Zonal HSF
3	Contractor	The Individual / organization carrying out the Task/Activity on behalf of the executing department.	Team Leader  Liaise with executing department to ensure the controls are implemented as per requirement identified in JSA

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# Section 5 de la Management of Change

I. Management of Change (MOC)

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

Risk Assessment for any new project, major modification in existing design /facility/ installation will be carried out using Mc Rethodology.

#### II. Scope

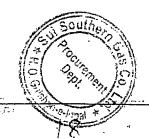
This procedure is intended address those changes which may have a direct impact on SSGC's Integrated Management System, of subsequent delivery of services.

To make sure that changes are a sessed and documented in a consistent manner so that:
a. Unnecessary or counterproductive changes are prevented.
b. Changes do not odvisorative the sessed and documented in a consistent manner so that:

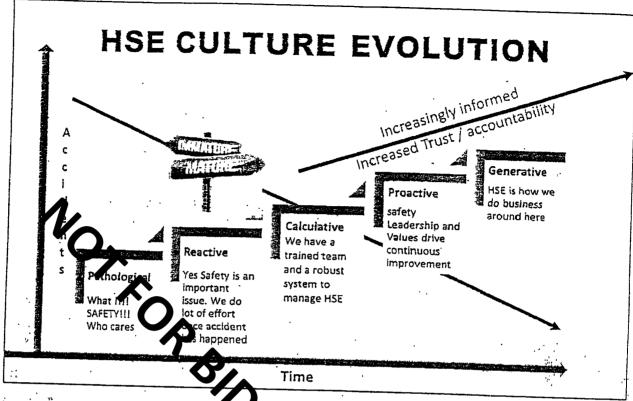
- the environment, quality, operations, or the level of service to the b. Changes do not adversely affect sa client.
- c. No changes are made by individuals when un knowledge and/or agreement of all relevant parties.
- d. A record of the assessment rationale and e assessment process is produced.
- e. To make sure proper change out of employ es ing operations is addressed.

#### III. Responsibility

- a. MOC Owner: MOC owner is responsible to fill out the designated section of the MOC form (SSGC-IMS/CRM-F-05) which briefly describe the details/score of the project.
- b. Area Authority: Area authority is responsible to identify the po sible impacts of the change that is taking place. Generally geographical head/zonal HSE team leader is ed the area authority.
- c. HSE&QA Department: HSE&QA Department is responsible to author he change after assessing the risk and their controls:







IV. Definition of Change

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

- a. Documented information maintained by this IMS.
- b. Equipment, hardware, software, infrastructure.
- c. Rersonnel assignments and training.
- d. Mendor selection and management.

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

Note: Not all alterations to a system require the Management of Change Face S(MC employees, editorial changes to HSE & QA procedures and forms, etc.)

e.g. changing

## V. Levels of Change

#### Level 1

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

#### Level 2

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

#### Level 3

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

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#### VI. Change Procedure

Step 1 - Initiation of Change

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

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

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

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

#### Step 3 - Implementation of A

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

VII. Closing out the MOC

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

#### VIII. Record Keeping

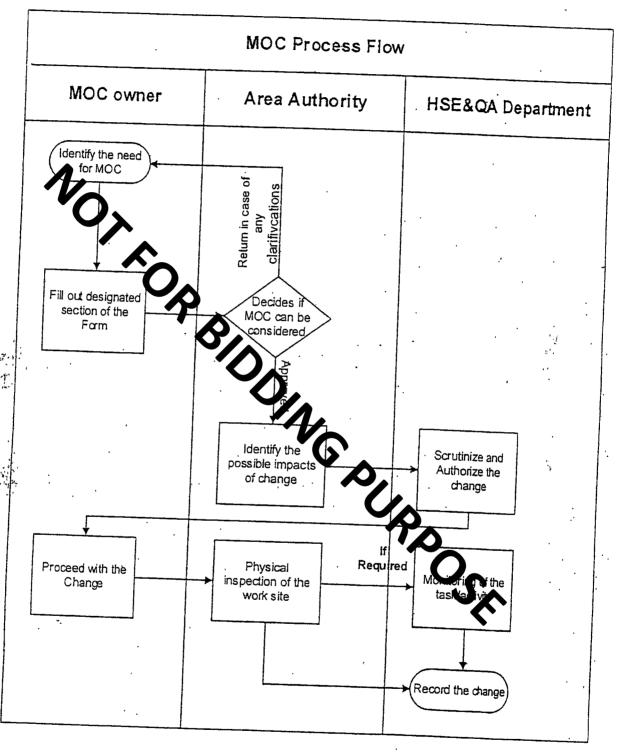
The In-charge HSE&QA will retain a log showing each MOC (Control Number of Log) and file the initial MOC request (SSGC-IMS/CRM-F-05) with all information supporting the actions aken throughout the MOC process. These records shall be maintained for a minimum of 3 years.







# MOC Process Flow







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

#### 7.1. PHYSICAL

Hazards	Control Measures
Advers yearher	Shelter, personal protective equipment (PPE; cold / wind / rain-proof).
Poor / Bad houseke ping	Improved safety attitude, good management, safety inspection, good work layout.
Contact with hot / c ld surfaces	Insulation, guarding, PPE (gloves, face shields, insulated clothing).
Drowning 2	e guarding, lifesaving equipment, presence of first Aider.
Excavation work	Rayarcal barriers; fencing, shoring, safe system of work, signs, caution ape:
Fall from height	Edge processors safety lines / harnesses, safe means of access, (e.g. statioiding), safe system of work (e.g. permit to work).
Fall of material from height	Alternative storage, plant al means of securing.
Lighting	Good work area design and to thing equipment, measuring of illumination (LUX level), appropriate ighting.
Awkward lifting while laying pipes in trenches	Define weight limits, use mechanical me ns for lifting and laying of pipes.
Noise	Reduction at source, insulation, PPE
Slips / Trips / Falls on same level	Good maintenance of work areas, good housekeeping, good cleaning, good footwear.
Stacking	Good work area layout, height limits, weight limits, strong packing, mechanical assistance.
Vibration	Elimination or reduction at source, damping, insulation, PPE.





# 7.2. MECHANICAL

Hazards	Control Measures
Hand tools	Periodic inspection, electrical testing and maintenance.
Machines	Periodic inspection, testing and maintenance, physical barriers (guarding), safety interlocks, supervision and training:
Mechanical lifting operations	Periodic inspections, maintenance, supervision and training.
Manuathanung	Regular assessment of handling techniques Improvisation to eliminate stress / fatigue, training in good lifting techniques.
Moving vehicles	Good road layout within premises, proper signs, vehicle maintenance, speed limit, enforce SSGC driving policy, defensive driving classes.
Over Pressure	roper identification of pressure vessels, preventive maintenance, pressure indicators, alarms, PRV's where required, periodic inspectors.

# 7.3. ELECTRICAL

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

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### 7.4. FIRE

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

## 7.5. OTHER

Hazards.	Control neasures
Chemical: Chemical	Avoid use, substitute less harm u'st ostances, use, maintain and
substances, Corrosives (acids,	test engineering controls, monitor in hazardous substances;
alkalis), Carcinogens, Irritants	inform and train employees, use personal protective equipment
(e.g. Ammonia)	(PPE), emergency plans for uncontrolled eleases.
1 15 M 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Avoid use, substitute less harmful substantes, use maintain and
Biological: Biological agents	test engineering controls, monitor for hazardous substances,
(micro-organisms, pathogens,	inform and train employees, use personal protective equipment
mutagens, carcinogens).	(PPE); emergency plans for uncontrolled releases. Periodic
Rodents, Snake Bite 👙 💆 🥍	rodent control drive, identification and elimination of snakes and
	other harmful reptiles specially in remote locations of SSGC.
	Good food hygiene standards, good cleaning / disinfection,
	employee information and training, good personal hygiene,
Food / Water safety	protective clothing. Testing if required from accredited lab
_	(AKUH, PCSIR), Involve canteen contractors, credibility of
	product/Services.
w Mary and the second	Educate /: Train employees, avoid repetitive tasks, procure
Ergonomics	ergonomically design products (e.g. chair, Computer desk,
	Toolsher

no

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## 8. DOCUMENTED INFORMATION

Record No.	Record Name	Maintained by	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
SSG//MS/CRM-F-03	Permit to Work Form	HSE&QA Department	3 Years
SSGC-IMS/CRM-F-04	Job Safety Analysis Form	HSE&QA Department	3 Years
SSGC-IMS/CRM-F 05	Management of Change Form	HSE&QA Department	3 Years
SSGC-IMS/CRM-F-06	C wext of the Organization	HSE&QA Department	3 Years
SSGC-IMS/CRM-F-07	SWOCAlawsis	HSE&QA Department	3 Years
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integrated Management System

SSGC HSE&QA Department

# **IMS** Form

SSGC-IMS/CRM-F-01

# Hazard Identification & Risk Assessment Form

Revision 01

Issue Date: July, 2021

No.

Zone		Departmen			Location			Date	
S. No	Hazard	What can go wrong	xisting Operational	<del></del>	lisk Priority	Additional	Additional Operational Controls		
	(E.g. Wom out electrical cord)	(E.g. Electrical shock to any employee)	(E.g. reg vith	PROBABILITY (E.g. Likely)	CONSEQUENCE (E.g. Significant)	PRIORITY (E.g. High)	(E.g. Isola	Jperatio ale/Replac	nal Controls e.the wire)
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Addition	al Comments (	If any):				C	SA		
	Zonai	HSE Team Leader				HIRA T	ean		
Name 8	Name & Designation Signature		e s		me & Designat			Signatur	e
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# **IMS Form**

SSGC-IMS/CRM-F-02

# Environmental Aspect & Impact Assessment Form

Revision 01

Issue Date: July, 2021

10)

Zone		Department			Locati	ion		1 1	
Proce	ss / Operat	ion Description		er Generat	ion)			Date	
S.No	Activity (E.g.: Fuel Combustion)	Input (E.g. fuel, air)	Outp (E.g. Hydrod CO2. H <sub>2</sub> O particulate n	arbons,	NVI onmental aspect	of natural resources, Depletion of ozone	Risk Priority (High/Medium/ Low)	Operational cont	trols
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# IMS Form

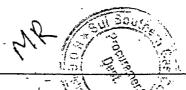
SSGC-IMS/CRM-F-03

# Permit To Work Form

Revision 01

Issue Date: July, 2021

Work Permit Number (To be filled by HSE&QA):											
Section "A"											
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be filled by Executing Department			Work:								
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# IMS FORM

SSGC-IMS/CRM-F-04

Job Safety Analysis Form

Revision 01

Issue Date: July, 2021

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Job/Activity:	Activity	Details:	<u></u>	•	
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PPE Require	d:	1			
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☐ Face Shield	I Safety S oes □ ( ds □ Welding S (e Apparatus □ Oth In	ds □ Safety Belt/	Harness □ Safe	ety Goggles 🗆 Ha	ind Gloves
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Activ	ity Incharge / Sup	ervisor	Head	of Executing De	partment
I hereby cert	ify that all oper	ational controls,	I authorize the	team to conduct	the job. The team
mentioned abo	ove, will be imple	mented at each	is adequately r	esourced to exect	ute the job safely.
step of the job.	The team is traine	ed to execute the		1 .	
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# IMS FORM

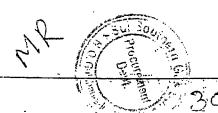
SSGC-IMS/CRM-F-05

Management of Change

Revision 01

Issue Date: July, 2021

M	OC No: Date I										
ľ	Section A · Description of proposed change and potential hazards										
<b> </b> .	A C Owner		Location of Work:								
'	E Duration of										
}	Wor										
		Type of Change									
le l	☐ Permanent	☐ Pipeline construction ☐ Physical structure/building ☐ New or modification in									
lð	☐ Temporary ☐ Sebstance ☐	☐ Permanent ☐ Cess/procedure ☐ New or modification in equipment/machine ☐ Material ☐ Temporary ☐ Shstance ☐ Other.									
l o		and a surposary of Education and States.									
ĮΣ	Detail of MOC/School of AQC:	(Summar	ize the basis for the propose	d change and	any poten	tial health					
To be filled by MOC Owner	safety and environment a cts	resulting	from the proposed change.)	•	, , , , , , , ,						
ed		<b>\</b>				•					
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6	·	<b>'/</b> )				•					
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١.	The proposed change is now s	submit.		uation.							
ļ. ·	Name & Designation		197 & Stamp		Date						
l											
<u></u>						.					
9	Section B : Evaluation of the	impact	(s) relate to the change	•							
٠,	Evaluation Criteria			Yes No	Com	ments					
جِ	Does the proposed change meet	all applic	able legal or other		1						
2	requirements?										
3	All modifications in the existing p	rocess/ e	quipment are Environmer 4			-					
be filled by Area Authority	Manageable and Safe?										
Are	Does the change requires chang	es in SSC	GC HSE Procedures								
ρ	Does the change will affect the cequipment of the location	ise of En	nergency response.			1					
pa	Does the change requires any sp	ecialized	training for SSGC staff	<b>-</b>							
E			please provide details on a s	senarate							
Ď.	The proposed change is now s	ubmitted	to in charge HSE&QA for	authorization							
701	Name & Designation	1	Sign & Stamp		Date						
•		Ī			Date						
						1					
	Section C : Authorization for	. oban = :	to present								
۲	Following proposed controls shou	ud be im	lemented while even time of	the ich							
8(	Potential hazard/risk Risk	level	Proposed control	Responsil	ilita .	Timeline					
2		1		Responsi	Jilly	intenne					
7											
be filled by HSE&QA		· · · · · · · · · · · · · · · · · · ·									
Ĕ											
a	Name& Designation		Sign & Stamp		Date						
2											
		1									





HSE&QA

Department

# **IMS** Form

SSGC-IMS/CRM-F-06

Revision 00

Issue Date: July, 2021

# Context of the Organization

### LIST OF INTERESTED PARTIES

External Interested	Needs & Expectation
Board Of Lincturs	Profitability, good financial and legal compliance, avoidance of fine and penalty OR
^0.	Protect shareholders interest.
P	Ensure adherence / compliance to GOP / SECP guidelines.
	Illocate resources to maximize revenue.
	Follow best practices of corporate governance.
	Ensure committee meetings are held as per plan.
	Financial by nefits of the organization,
eri,	Avoidance of any fines / penalties.
	Reputation enhancement.
	Corporate Social Responsibility (CSR).
	Enhanced corporate government (CG).
	Allocation of all resources to ack eve quality goals.
	<ul> <li>Achievement of safe and healthy conditions in organization.</li> </ul>
	Commitment to quality, safety and health.
	Be prepared to seek advices from industry experts as required.
	No major accident at company premises.
Management	Take policy decisions to increase revenue per employee.

Integrated Management System

3



IMS Form

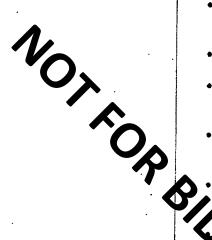
SSGC-IMS/CRM-F-06

Context of the Organization

Revision 00

HSE&QA Department

Issue Date: July, 2021



- Ensure that policy and related objectives are established.
- Communicate clear roles to employees.
- Develop, lead and promote culture in the organization.
- Meet organizational goals by assigning targets to right personnel.
- Demonstrate leadership at all levels and functions of the organization.
- Effective management of hazards, risks, incident,
  - engage and participation in all quality, health and safety activities.
  - Continued graph in quality and productivity.
  - Effective controls rguality, health & safety issues.
  - No major accident at was place / safe working conditions for all employ
  - Develop positive quality and hearth & safety culture.
- Continuously improve quality, safety and health performance with review process.
- Well performed employees.
- Better staff retention and morale.

#### Staff & Workers

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

- Good and safe working conditions.
- Job security.

HandBook | February 2022



IMS Form

SSGC-IMS/CRM-F-06

HSE&QA Department Context of the Organization

Revision 00

Issue Date: July, 2021

Nox Soppose

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

Timely and fair provision of remuneration coupled with career progression.

## Client/Customer

Timely words high quality services, quick response on any complaint, follow all local laws and QH&S requirements.

- · Uninterrupted gas supply.
- Customer facilitation
- Quick response of cashes & complaints.
- Value for money.
- No health and safety issue in or dust
- Prompt actions on quality, health and safety issues.
- Minimize the risk of injuries when receiving a services.
- Socially and environmentally responsible.

## Suppliers/Contractor

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

Integrated Management System

33





HSE&QA

Department

**IMS** Form

SSGC-IMS/CRM-F-06

Context of the Organization

Revision 00

Issue Date: July, 2021

Trade ion & Worker

Transparency.

Effective implementation of national & local labor laws with any non-conformance, good working relationship with management

- Conducive and safe environment for work
- Timely provision of information necessary for workers
- No fear of dismissal or disciplinary action while reporting near miss / accident.

Representative	laws with any non-conformance, good working relationship with management
	Conducive and safe environment for work
^0,	Timely provision of information necessary for workers
	No fear of dismissal or disciplinary action while reporting near miss / accident.
External Interested Parties	Needs & Expectation
Media & NGOs	Media Malagement.
	Patient and positive attitude.
	Effective community of on.
Visitors	Safe entry and exit during stay at SSGC.
	Communication of pertinent is formation.
	Emergency response.
,	Briefing necessary safety rules.
•	Necessary PPE available.
	Site access controls.
Emergency Services (Fire/Medical etc)	Good Risk management.
(i ii e/inieulcai ett)	Emergency procedure in place and drilled.
	Regulatory compliance.



# IMS Form

SSGC-IMS/CRM-F-06

Revision 00

HSE&QA Department

# Context of the Organization

Issue Date: July, 2021

	Regular drills for flooding, spillage, site excavation and
	first aid etc.
1/2	Availability of adequate resources.
Utility Providers (Power/water/full Telecom)	Prompt payment.
	Good Management.
Academic Institutes	Effective learning programs for employees.
₩ P	Synchronize the linkage of quality, health and safety with technical and non-technical learnings.
	Learning from SSGC.
Insurance Companies	lo claims, risk management, prompt payment.
Banks	Fixar cal performance, cash flow.
Neighborhood/Community/ Society	Safe wo king conditions.
, ·	Environment and the operations.
	Contribute positive to the all environment and populations.
•	<ul> <li>No complaint relating to noise, pillution, waste and employment.</li> </ul>
Share Holders	Minimize risk and losses.
	Increase market capitalization.
	Return on investment.
	Transparency.
	Rights are protected.
	Good dividend.
Federal and local law enforcement agencies	Pay all applicable taxes timely, follow local laws and regulations with regular updating

Integrated Management System

35





IMS Form

SSGC-IMS/CRM-F-06

SSGC

HSE&QA

Department

Context of the Organization

Revision 00

Issue Date: July, 2021

Third party auditors-Finance



Smooth data collection

Better financial performance

Effective communication

On time response on queries

No fraud or illegal acts detection

Certification bodies

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

Creditor/Financial Institution

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

Repaid on time, good financial performance

fied applicable statutory and regulatory ments for Quality and health & safety.

Prompt esponses in case of any non-conformance.

Proper investion on uncontrollable.

Implementation policy in the field of occupational safet

Fulfill the requirements of an applicable laws, rules, regulation, orders, guiden erpretations and directives.



	 		×	
(A)	IM	SSGC-IMS/CRM-F-07		
SSGC HSE&QA	SWOT	「Analysis		Revision 00
Department				Issue Date: July, 2021

POSITIVE	
	NI / LOS TOTAL
STRENGTHS	WEAKNESSES :
Having vast experience of Transmission and Distribution of Natura tas	Complex distribution network leading to
Infrastructure available 1 to provinces.	Substantial resources required for up gradation.
Highly competent human resour	Lack of succession planning.
Certified to international standards.	Takes extra time to implement all
Sole Meter manufacturing plant in Pakistan.	requirements because of big size of the organization.
Serving the net	High price.
Serving the nation since decades.	Overnment new rules implementation.
Positive image of the company is already	
established in the Society.	Resource transfers.
established in the Society.	Resource transfers.
OPPORTUNITIES	THREATS
OPPORTUNITIES  lonopolistic market.	THREAS  Depleting natural gas.
OPPORTUNITIES	THREATS  Depleting natural gas.  Customers may turn to renewable energy
OPPORTUNITIES Ionopolistic market. ver 2.8 million customers. hport of LNG.	THREATS
OPPORTUNITIES  Jonopolistic market.  ver 2.8 million customers.  Apport of LNG.  Juge infrastructure of Transmission and stribution to connect new customers.	THREAS  Depleting natural gas.  Customers may turn to renewable energy sources.  High cost.  Gas theft and leakages resulting in huge.
OPPORTUNITIES Ionopolistic market. ver 2.8 million customers. hport of LNG.	THREAS  Depleting natural gas.  Customers may turn to renewable energy sources.  High cost.
OPPORTUNITIES  Jonopolistic market.  ver 2.8 million customers.  pport of LNG.  age infrastructure of Transmission and stribution to connect new customers.  eduction in the lead time to facilitate	THREATS Depleting natural gas.  Customers may turn to renewable energy sources. High cost.  Gas theft and leakages resulting in huge loses.

#### 1. PURPOSE

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

#### 2. SCOPE

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

"Anything that can go wrong, will go wrong"

# 3. DEFINITION

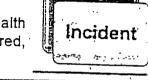
a. Incident: Work-related event(s) in which an injury or ill health or property damage (regardless of severity) or fatality occurred, or could have occurred

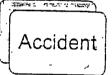
b. Accident: An incident subth an injury or illness or property damage actually occurs

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

d. CPR: Cardiopulmonary resuscitation

e. Emergency: An emergency is a situation in closes an immediate risk to health, life, property, or en if prinent.



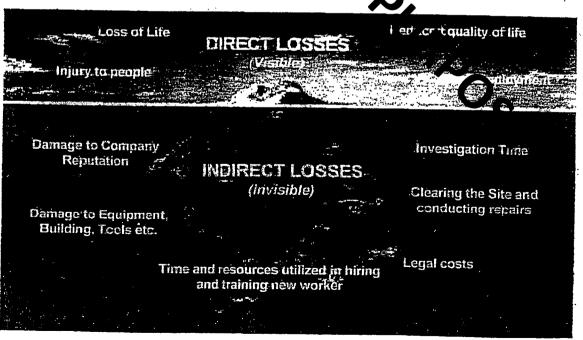


Near Miss





INCIDENT / ACCIDENT LUSSE



MR

Integrated Management System

# 4. PROCEDURE

# 4.1. Incident Classification Table

S. No	Incident Type	Classification	Actions to be taken	Responsibilities	Record
	<ul> <li>Major fire</li> <li>Major gas</li> <li>leakage</li> <li>Explosion</li> <li>Bomb blast</li> <li>Vehicular</li> <li>cident</li> <li>Sprificant</li> </ul>		Inform respective departmental head/incharge and immediately call local rescue departments, such as Fire Brigade, Bomb Disposal Squad etc. Thus, whichever is necessary.	Anyone who has witnessed or received initial information about the incident.	
	huhan os due to ap untoward situation including		Follow the Emergency Response Procedure.	Security department in case within SSGC premises, Site/ Zonal HSE team leader in case it is outside the SSGC premises.	SSGC- IMS/ER P-04
	natural disaster, damage or	Op_	Provide Help/Support to the victims such as First Aid or CPR if needed.	Only trained persons in case of CPR/First Aid is needed.	
	theft of asset / property having an estimated amount of more than		Report the incident using incident notification form vi) web portal to in-charge ST2QA immediately (or within 24 hours) after the occurrance of incident.	Zonal HSE Team leader.	SSGC- IMS/IAM -F-01
1	Rs. 30,000 Injury/illness serious enough to result in two off workdays.		HSE&CA will complete the investigation report via web portal within seven working days after receiving incident notification form.	HSE&QA	SSGC- IMS/IAM -F-02
			Additional days may also be required depending up to the criticality of investigation		
			HSE&QA will share the report with all concerned for necessary corrective / preventive actions.	HSCARA	
			HSE&QA will maintain incident data base using online web portal and will share the information with all concerned to avoid reoccurrence.	HSE&QA	
			mplement Corrective / Preventive action.	Zonal HSE Team Leader and anyone who is identified in Investigation report.	
		ii C	Follow-up to verify the mplementation of ecommended corrective/preventive ections.	HSE&QA	

- Pris

S. No	Incident Type	Classification	Actions to be taken	Responsibilities	Record
		Major	In case of gas loss, transmission/distribution department will quantify the amount of gas loss and shares the same with concerned departments along with investigation report.	Transmission/ Distribution	
	Minor Injuries Where only Lasic first Aid ONL'S than two of days provided to the victim.  Minor Vehicular accidents where there is no significant injury or loss.	Inform respective departmental head / in-charge.	Anyone who has witnessed or received the initial information about the incident.		
. 2		Minor	Report the incident using incident notification form via web portal to in-charge HSE&QA within twenty four hours of the occurrence of the incident.	Zonal HSE Team leader.	SSGC- IMS/IAM -F-01
		HSE&QA will share the information with all spectroscened to avoid rescurrence.	HSE&QA		
3	Any Near     Miss     Occurred / Observed.		Report he Near Miss using patter. Near Miss Notification Ferm via web portal. Enter details as mentioned on the form attach evidence. (if any) and submit.	Ali Employees	SSGC- IMS/IAM -F-03

## 4.2. Incident Reporting:

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

MR

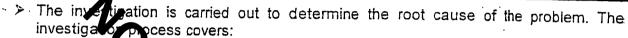
Integrated Management System

40 SProourements:

#### 4.3. Investigation and Corrective Action

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

- a. Severity of the incident/accident.
- b. Time lapse between reporting of the incident and the actual occurrence of the incident.
- c. Lack of supporting information.



- a. Determination of oot cause using any suitable method like tripod analysis etc.
- b. Investigation will be conducted as soon as possible after the incident, following the activities required con oning the hazard.
- c. When indicated by the saventy of the incident, steps to secure the incident site must be initiated immediately to ensite that investigating party can reconstruct the events leading to the incident...
- incident. The following rules are followed to interviews with all individual.

  1. The witnesses should be conducted with each person present at the time of the d. Individual interviews will be conducted
  - 1. The witnesses should be interviewed for optly, separately and privately.
  - 2. The interviewer should avoid questions to e a yes or no answer.
  - 3. After the interview, the interviewer should downent any concerns identified.
- e. The investigation will be focused at determining the re**cause and therefore:** 
  - 1. The investigator or investigating team must focus on getting accurate and complete information.
  - 2. Facts must be separated from opinions, and direct from circumstantial evidence.
  - Each concern identified in the investigation must be fully add
- f. Upon completion of the investigation, the team will fill and submit the line incident Investigation Form (SSGC-IMS/IAM-F-02). It includes Background Information, Root Cause Analysis, Conclusion and Recommended Corrective / Preventive Actions.
- g. In all cases, the Incident investigation must be completed within 07 working days from the incident notification date. Depending upon the nature of investigation, in-charge HSE&QA may extend the report submission timeline.
- h. Determination and implementation of viable corrective/preventive actions to eliminate the causes of incident
- i. In-charge HSE&QA / Zonal HSE Team Leader ensures that the corrective/preventive actions assigned to concerned department/personnel, to be completed within agreed time frame.
- it is responsibility of the Zonal HSE Team Leader to:





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

#### 4.4. Updating of Assessment

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

### 4.5. Data Analysis and Review of Actions

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

### 5. DOCUMENTED INFORMATION

Record No.	Record Name	Maintained by	Retention. Period
SSGC-IMS/IAM-F-01	Incident Notification Form	In-charge HSE&QA / Zonal HSE Team Leader	3 Years
SSGC-IMS/IAM-F-02	Incident Investigation::Form	L c arge HSE&QA / Zona HSE Team Leader	5 Years
SSGC-IMS/IAM-F-03.	Near Miss Notification Form	In-charo (+ SE&QA / Zonal HS = 7 a m Leader	3 Years







Incident Notification Form

SSGC-IMS/IAM-F-01

Revision 01

Issue Date: Aug, 2021

Date:	·. ·	Time: _			Re	port No.	510.	
Reported b	y;				. (10	be filled by HS	:40A)	
SSC P	nises	. 🔲	Outside SS	GC Prem	nises	 I.		
Location Responsib				_				
Region	le ne			Zonal HS	E Team I	.eader		
Particulars	of Affect	rson(s)	<b>)</b> :		Details (	of Affects	d Asset a	
Serial No.	,		2	3	Johns	A Allecte	u Asset /	f any)
Name(s)		0		<u> </u>	-			;
Employee II	O(s)			<del>                                     </del>	┪ .			
Designation					1			
,	Permanent	<del>                                     </del>		1	-			
	Contractual	†		V/			•	,
Type of Employment	Contractor			V			···	r
	Visitor				~	•		
	Other	·					•	•
Age .		·				70		
(Note: For further	details addilio	nal page may be	used)	<del></del>			•	
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Fire Expl	losion 🔲 🛝	ehicular Acci	dent As	set Damag	e   Wor	k Related I	Injury	
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ncident Con	sequence	s: :					<del></del>	
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ncident Clas	<b>L</b>			· –	<u></u>	•		
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N



SSGC-IMS/IAM-F-02

Incident Investigation Form

Revision 01

Issue Date: Aug, 2021

Incident Notification Form Ref. No.		Incident Detail (Brief)	
Incident Date	<u> </u>	<del> </del> .,	
In a tigated by			
BACK FROI ID INFORMATION:		,	
ROOT CAUSE ANALYSIS.			
CONCLUSION:	0		
	ION OF CORRECTIVE	So,	·
RECOMMENDAT	ION OF CORRECTIVE	AND P EVENTIVE ACTIONS	
Recommen	ded Actions	A dion (a) (whom)	Action till (date)
1.		0.	
2.		3	<u></u>
3.			
4.		1	

### Incharge HSE&QA

- 2. Additional pages can be used for mentioning other details
  3. Transmission/Diambutton department must submit the quantity of gas loss in case.





SSGC-IMS/IAM-F-03

# **Near Miss Notification**

Revision 00

Issue Date: Aug, 2019

Catego WType:	☐ Unsafe Act ☐ Unsafe Condition
Name:	
Executive / Employee No.	
Designation:	THE REPORT OF THE PROPERTY OF
Department:	
Location / Area:	The second secon
Near Miss Detail:	
Date:	
Tine:	The second secon
Location:	
	Leakage Equipment Slip / Trip Chemical
	Falling Hazard Stological
lear Mass Related To:	Fire Transport  Electrical TSoll
	Electrical   Spill   Other   Physical   Other   Physical   Other   Physical   Other   Physical
** ** *** *** ************************	
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HandBook | February 2022



#### 1. PURPOSE

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

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

Purpose of the procedure is to

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



#### 2. SCOPE

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

#### 3. DEFINITIONS

- a. Emergency Situation: An abnormal situation fat calls for immediate and urgent actions for safeguarding life of persons, protecting buildings, machines, and installations and other assets.
- b. Rescue: It refers to responsive operations that surely involve the saving of life or prevention of injury during an incident or dangerous situation.
- c. Emergency Response Organization (ERO): It is a group of people; in each section (such as HO, Headquarters etc.), who prepare for and respond to any enterpency incident, such as a natural disaster or an interruption of business operations.
- d. Emergency Response Centre (ERC): It is a room suitably sault or d to handle any potential emergency situations. All emergencies are to be reported here.
- e. First Aid: It is the provision of initial care for an illness or injury. It is smally performed by non-expert, but trained personnel to a sick or injured person until definitive medical trea ment can be accessed.
- f. Assembly Areas: If an evacuation to the outside is appropriate, the local nated assembly areas for personnel shall be far enough away from the building, structure or work land to ensure that, where practicable, everyone is protected from falling glass and other objects.
- g.. Emergency Evacuation: It is the immediate and rapid movement of people away from the threat or from the place of the hazard.

#### 4. 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.
- b. Immediately assess the situation and initiate the remedial actions.
- c. Call the fire brigade & other emergency services like ambulances if required.
- d. Ask/inform all personnel present within premises, using megaphone or any other means, for complete evacuation if situation goes out of control.
- e. Inform all to go back to their work places using megaphone or any other suitable means when the situation comes under control and the area is free from any hazard.



### **PROCEDURE**

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

### **Emergency Considerations**

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

- Fire & Exp
- Heavy Spilla xic/flammable chemicals or leakage of gas
- Heavy rain/ flood
- Earth quake
- Bomb threat
- Building & office lockdox
- Active shooter/hostage situa

### 6.1. Fire & Explosion

In case of fire & explosion each personnel p t within the premises must act as per but not limited to the following instruc-

- Give voice alarm FIRE! In case of fire for all imm employees in the area.
- Push the nearest located call point button in case b. ice (if present).
- Immediately inform Emergency Response Organiz or in person.
- Try to control the fire by using fire extinguishers. Use only if you have been trained.
- Remove all explosive, inflammable and poisonous materials the maximum possibility.
- Shut off main valves of gas and circuit breakers.
- Stay away from the fire in case it is not controllable...
- Report to the designated Assembly Point away from the scene of fire / exposig Response Organization through emergency exits and wait for the further in if asked by Emergency

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

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

- Immediately inform Emergency Response Organization through phone or in person. b.
- Eliminate all ignition sources (sparks/flames/heat) from the immediate areas.
- Turn off gas supply from nearest control valve. C.
- In case of gas leakage in confined space, proper measures (opening windows, doors etc.) should be taken to ventilate the gas. Ensure the availability of fire extinguishers. e.

- Prevent entry into waterways, sewers or confined space. g.
- Arrange immediate cleaning of spilled chemical by taking suitable precautions

FIRE TRIANGLE

Stop leaks if this can be done without having any risk. f. . Do not touch or walk through spilled material.

If available wear the Personal Protective Equipment recommended. h. i.

#### 6.3. Heavy Rain / Flood

In case of emergency situation of heavy rain/flood, personnel must remain present within SSGC premises if the situation gets worst outside. In case of water entering in department/office each person must act as per but not limited to the following instructions:

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

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

- Ensure no material is placed outside in open area which may be affected by rain,
- proper drainage system at vital installations so that every valve, equipment, electrical board etc. in case of any emergency.
- Sufficient quantity of tarpaulin and rain suit is available to meet the rainy condition. C.
- d. Keep the grain ane open all the time.
- e.
- All pumps used for raining out the rainy water are in running condition.

  Sufficient quantity of sand bags is available to stop entering the water inside; which may be placed in advance if required.

		ASSES OF FI	<b>K</b> E
Class	Material	Examples	Type of Fire Extinguisher to be used
Α	Solids	Paper, woork plastic, etc.	Water
В	Flammable Liquids	Paraffin, petrol at cic.	CO2     Dry Powder
C	Flammable Gases	Propane, butane, Nethan etc.	Dry powder
D.	Metais	Aluminum, magnesium, titarum, etc.	<ul> <li>Sodium chloride based dry powder fire extinguisher</li> </ul>
"" E	Electrical Apparatus	Short-circuiting, over loaded electrical cables, etc.	O2 Fire Extinguisher
F	Cooking Oil & Fat	Animal fat, etc.	Pay hemical based: Potassium icc or rate     Wet I he chemical mist

#### 6.4. Earthquake

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

- Immediately inform Emergency Response Organization through phone or in person.
- b. 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.
- C. Shut off all switches and valves of main supplies of gas and electricity. (If possible)
- d. 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, e. debris, heavy objects and electrical wires.
- f. Stay away from loosely hanging objects that may fall after initial shock and tremors.
- g. Wait for further instructions from Emergency Response Organization.
- ERO should keep in touch with the metrological department / media for aftershocks and future forecasts.



landBook | February 2022

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

#### 6.5. Bomb Threat

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

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

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

If a situation calls for building or lifice lockdown, the personnel present within premises should act as per but no to ted to following instructions:

- Remain calm and stay with your coll pagues.
- Try to stay in pairs.
- Do not leave the room and/or build ர a lockdown situation until asked otherwise.
- d. Keep quiet and away from doors and wil
- If a gunshot is heard, lay down on the floor d under/behind furniture as much as possible.

### Take care:

Don't try to be a hero in emergency situations; do not place your own; life or health or that of others in danger Be prepared for the unexpected!

### 6.7. Active Shooter/Hostage Situation

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

- If it is safe to do so, exit the building; if not, lock or barricade you ide a room.
- Turn off lights, cover and lock the windows, and lay on the floor.
- , If the shooter(s) leave the area, go to a safer place, if possible. Have an a cope route/plan in mind, keep your hands open and visible, and follow any instructions given by law enforcement
- Call the Police/Rangers when it is safe to do so. Remain calm, use a quiet 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 to approprie the location.
- Cooperate and negotiate with the shooter, in order to buy as much time as possible until the rescue team

#### **EMERGENCY NUMBERS** 7.

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

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

#### 8. EVACUATION

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

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

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

#### 9. THINGS TO BE EVACUATED

In case of emergency, evacuation should be carried in the following order:

#### 9.1. Personnel

Those personnel who do not have sound health such as patients of Heart, Asthma and physically/mentally disabled people are to be successful on priority basis.

#### 9.2. Raw Material

Raw material which is explosive, in ammable and poisonous must be removed. Similarly, important lightweight items that are easy to care must also be removed:

#### 9.3. Documents

Important records and files must also be the

#### 9.4. Equipment

Cash Lockers, Computer Sets, External Hard-drives Expensive Tools and Fixtures must also be removed.

### 10. TESTING AND EXERCISES

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

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

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



HandBook | February 2022

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

### 11. AVAIL ILITY AND MAINTENANCE OF ER EQUIPMENT:

actrs ensure that emergency detection and response equipment are identified, available Zonal HSE tea and properly main air die 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-IMS/ERP-F-O-) Each zonal HSE team leader shall maintain record of their respective zone and share with In-charge HSE&C and when required. The need for the emergency response equipment is determined by considering the hards and associated risks with the particular location/operation/equipment/inst on etc. The response equipment usually include but are not limited to:

- Fire extinguisher.
- Fire hydrant/hose/bucket/water p n
- Smoke/gas detectors.
- Communication equipment. (Mega phones larm systems, walkie-talkie etc.) DING
- First aid box.
- f. ER vehicles/Ambulance.
- Breathing apparatus.
- Emergency lights.
- Hammer/Axe/shovel/ropes etc.

Frequency of inspection and monitoring of ER Equipment will be er table given below. However, if situation warrants, this frequency can be changed on the instructions of In-diar e HSE&QA or Zonal HSE team leader.

Location	Frequency
a. Head Quarter Stations	rrequency , ;
b. Meter Manufacturing Plant	
c. K.T (Transmission)	Venthly
a. Head Office	
b. Regional Offices	
c. Billing Offices	
d. P&C Offices	Quarterly
e. Store (all locations)	
f. Distribution (Zonal and Sub-zonal office	ael .

### 12. DOCUMENTED INFORMATION:

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

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## IMS FORM

SSGC-IMS/ERP-F-01

**Emergency Drill Form** 

Revision 01

Issue Date: Aug, 2021

		<u> </u>	·		• •		
Zone		Region		Location		- Date	•
Type	Of Emergency Drill		•	<del></del>	· .		
1		vv spillage of	f toxic/flammable	chemicals	□ Heavy o	e leakago m E	and the contract of the contra
□ Bor	mb Threat 100ex				Lineary go	an leavañe.□ Es	uulquake
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S.No	Desc	<del></del>	Observa	nuons	<u> </u>		· · · · ·
1	Emergency Siren ran		Time	<del></del>		Comments .	
2	Evacuation started at		<del></del>	<u> </u>		<del></del>	·
<del></del>	Last person reached		vide		<u>-</u>	· · · · · · · · · · · · · · · · · · ·	<u> </u>
3	point	at the action	ibly		•		
4	Firefighting/Bomb dis	posal squa	O <sub>e</sub> k	-	•		<del></del>
4	interested party reach	ned at site		1		,	
5	Emergency under cor					····	
	time of Drill (minutes					· · · · · · · · · · · · · · · · · · ·	
Addit	ional Observations (If	any):		<b>1</b> 6			<del></del>
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S.No			Assessme	ent:		•	Yes No
1	Emergency responde			•		•	
2	Employee were prope						
3	Behavior of employee			**			
· 4	Evacuation route was						
5	SSGC firefighters wer	e well trained	d	•	• •		
6	Firefighting equipment were up to the mark						
7	Response of the medi	cal staff was	satisfactory				
Overa	ll Assessment:		•	,	Satisfacto	orv 🗆 Vinsat	isfactory □
S.No	· Carractive				, all the state of	A Company of the Company	
3.70	COLLECTIA	e Actions/in	nprovements R	equirea	<u>i</u> _	Responsibility	Target Date
	<u> </u>						
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·							
	Security Services	Representa	tive	,	HSE&QA	Representativ	/e
	Name	Siar	nature	N:	ame	T	ature
	·	2.9.				- Joigi	91016
						1	. !









# SSGC-IMS/ERP-F-02

# Inspection and Monitoring of ER Equipment Form

Revision 01

Issue Date: Aug, 2021

Zone .	Region			
Type Of Equipmen		Locati	on	
☐ Fire Extinguisher	D Fire Windon - 1864	-		Date
□ Amby nce □ Fin	st Aid Box D Communication	np/Buckets/Hose [	Smoke/Gas D	Date Detector D Emergency light
	- S Communicatio	on Equipment 🗆 C	ther:	Chiergency light
S.No	What to check	CHECKLIST		
Fire Extinguisher		•	Yes No	Comme
01 Fire extinguis expired.	hers re in operable condit	tion and not		Comments
02. Pipe and a	A'-	JOH AND HOT		
03 Lever and leve	zie do ot have cracks.			
- Tavel and leve	er pin and lock	ed.		
Fire Hydrant/Hose/B	ers are clearly lisible and a	ccessible	+	
. The roundy in	fire hydrant system	<b>A</b>	TTT	
03 Hose pipe is ro	are properly lubricated in	d perational	<del>   -</del>	
attached at the	end and property placed.	.es are	+	
04 Fire buckets are	end. Emaintained and adequate		1	
First Aid Box		ely filler with		
01 All necessarvire				
box.	quired medicines are avail	able in First Ad		
02   Medicines are no	ot expired and valid for use			
			10,	i d
01 Alarms and Smo	ke/gas detectors are prope			
Other Equipment (if an	y)	rry functioning.		. :
01				A second
02				1
S.No				
1	Observations		Do	
		-	Rei	commendiate
2				
		T		·
3				
iditional Comments (If ar	w).			
· · · · · · · · · · · · · · · · · · ·	·y)-			
Security Services	Representative	<del></del>	·	
Name & Designation			HSE&QA Rep	resentative
	Signature	Name & De	signation	
				Signature
	·	1.	• .	
				1

Integrated Management System

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#### 1. PURPOSE

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

#### 2. SCOPE

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

#### 3. DEFINITIONS

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

#### 4. RESPONSIBILITIES

#### 4.1 Suppliers/Contractors and Su tractors

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

#### 4.2 Contract Coordinator

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

#### 4.3 HSE&QA Department

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

HandBook | February 2022



### 5. PROCEDURE

- a. The contract coordinator should ensure that this procedure is part and parcel of every contract made
- b. The contract coordinator must notify in-charge HSE&QA to evaluate the capability & commitment of potential suppliers/contractors regarding HSE&QA during technical evaluation phase.
- c. The contract coordinator arranges a meeting between supplier/contractor and HSE&QA department after issuance of letter to proceed. HSE&QA awareness form (SSGC-IMS/GSC-F-01) will be communicated and duly signed by supplier/contractor as well as HSE&QA department.
- d. HSE&QA department will conduct periodic inspection/audit of worksite/supplier facility to identify
- e. The contractor/supplier shall educate and adequately train their employees in order to understand the requirement of this procedure. f. Supplier shall
- ere to technical specifications provided by SSGC to ensure quality of goods provided.
- g. The contractor shar perform hazard identification and risk assessment related to their activities for the proper implementation of possible controls/personal protective equipment (PPE) or otherwise consult SSGC's HSE&QA department to seek guidance and awareness on risk/hazards related to activity and its possible co
- h. The contract is liable to underetand and implement "permit to work (PTW), job safety analysis (JSA)" where required. Please refer to risk sesment and management procedure (SSGC-IMS/CRM-02).
- ose of any waste generated during their activities in an environmentally safe & responsible man er
- The contractors must ensure that only tra viduals meeting necessary requirements/skills will carry out the required job.
- k. Any equipment used by contractor during the project hust not pose any environmental and/or safety concerns, and should be in accordance with SSGC's sain
- Any identified hazards discovered by the contractor that a beyond their ability and/or responsibility to fix must be immediately reported to the contract coordinator and HSE&QA department in writing.
- any contagious disease. SSGC reserves the right to ask for medical examination/tests of any employee. Contractor will bear all expenses incurred during the med
- For contracts related to providing food services/canteen services, medical eports from accredited labs must be submitted to head of administration services department to contract is awarded and annually for following diseases hepatitis B & C, entire crew once the osis, and chest
- o. In case of violations from SSGC safety standards/policies/procedures, actions will be taken to penalize the contractor depending on the severity/recurrence of breaches, as per following matrix:

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



#### 6. ACCESS

- a. Prior to comencement; the contractor will submit a list of their workforce personnel who will be on the site. This data will be updated each time the contractor changes site personnel.
- b. All contractor personnel should park vehicles in the designated parking area. Provisions should be made in advance by the contractor to allow for unloading of equipment and materials inside the facility property. No vehicles shall remain inside the building except for unloading tools or equipment and vehicles will be subject to search and inspection upon exit.
- c. A written pass by the SSGC representative is required in order to remove tools equipment or material from SSGC property. Toolboxes, lunch box bags, etc., are subject to inspection prior to removal. SSGC will prosecute any person, or persons caught removing SSGC property from the premises.
- d. All contractor personnel should enter and leave premises through the main gate, and will be required to sign in and out upon entering and exiting the property. Security will issue an ID badge to each person upon sign-in and at the beginning of each day all contractors must receive a new badge from
- Contractor employees must 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 e. Contractor em authorized SSGC representative. Failure to abide by this work rule will result in immediate dismissal
- from the facility and including prosecution.

  Each zone maintains seture work areas with limited access at all times. No one is permitted to override any security device for invenience. If access to a secured area is required contact the SSGC and a secured area is required contact the SSGC and a secured area is required contact the secured area. representative for authorization. At time should contractor or subcontractor employees enter the
- g. Any work not performed during norma ess hours must be approved in advance by the SSGC representative.
- h. All contractor employees will go through contractor safety/induction training upon initial work at So and annually thereafter. A copy of authorized nt) personnel for contractors will be updated and kept at guard shack.

### 6.1 Tools and Property

- a. For any situation in which the Contractors activity may endanger quality such as: drilling, welding, removing ceiling tile or any other job which creates metal fragments, navings or dirt in exposed product of manufacturing equipment areas, approval must be made through the second presentative and conditional approved by the ZTL or representative before work is to commence. The Contrastor must abide by conditions presentative and conditionally 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 cause is forbidden on SSGC property.
- Use of company telephones is restricted, unless prior approval is attained from the S . Pay telephones are not available.
- d. Horseplay, throwing any object and scuffling are dangerous and forbidden.
- . e. Cameras of any kind are not permitted in SSGC/ work site unless prior written approval is attained from SSGC representative.
- Guns, knives or any other weapons are NOT allowed on company property in any case.
- g. 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.

HandBook | February 2022 117



- 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 SSGC employees.
- Pens, pencils, tools and supplies must be carried in a secure manner to eliminate the possibility of product adulteration, (i.e., nothing is to be carried in shirt pockets, lapel, and etc.):
- Appropriate P must be worn by all personnel, including dress as appropriate. Contractor is responsible to provide PPE to their yorkforce.
- Proper clothing must b orn at all times. No tank tops, cutoff shirts, or short pants will be allowed. Jewelry and rings are safety and commination hazards and are not to be worn in working areas.
- Persons with suspected communicable diseases, respiratory infections, infected open cuts, sores or skin abrasions will not be permitte to ork in any area that could result in contamination of SSGC personnel. The use of tobacco in any form is solicited at all times except in the designated Smoking areas.

- The use of tobacco in any forms roll bited at all times except in the designated Smoking areas.

  Chewing gum, candy, storing lumines, cating or drinking beverages are not permitted in or adjacent to the SSGC premises and storage areas in the will be a designated area for contractors to eat. (Cafeteria) In the event that there are open tanks, or any sed product/materials, containers or storage, the contractor of the shall include: grinding must erect temporary partitions to eliminate the presibility of any foreign material. (This shall include: grinding, cutting, core drilling, masonry work, jack hammering chipping, metal drilling, pipe threading, wiring, welding and other hot work, etc., where any dust, mist, chips other debris may be generated.)
- The use of containers, boxes, cans, jugs etc., for wing or storing parts, lubricants, solvents or construction material is strictly prohibited.
- The contractor is responsible to notify the SSGC repression tive immediately if foreign material used or generated by the contractor's activity, was accidentally spill into the o e area/ SSGC premises.
- Contractor will follow 'Spill Response Procedure' of SSGC in case of

### 7. CONTRACTOR SAFETY REQUIREMENTS

### 7.1 General Safety Rules

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

- g. Contractor, contractor employees or subcontractors are NOT authorized to dismantle, shut down, or otherwise make ineffective any fire protection device or system. This requires a special permit obtained by the Zonal Team Leader.
- h. Materials, tools, equipment and supplies will be stored neatly and safely so as not to obstruct roadways, walkways, stairways, emergency doors etc., or allow any condition which may be a potential safety or fire hazard. No tools or materials should be left on steps, walkways, platforms elevated equipment, pipes or
- Materials are not to be thrown or dropped from scaffolds or other overhead areas.
- Fire lanes and aisles to firefighting equipment are to be left unobstructed at all times. Contractors are to provide fire extinguishers for each welding and burning operation and complete HOT WORK PERMITS.
- Material should not have been kept in such a way to block access to fire extinguishers, fire doors, hydrants or manhole covers.
- 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 the hazardous area involved.
- n. Use of explosive actuated fastening tools should be used according to the manufacturer's safety guidelines.

  o. All contracts gas cylinders must be supported and secured standing upright according to Pakistan en hoses and valves are removed from cylinders, a protective cap is to be installed on all tanks whether empty stull. Acetylene cylinders, when in use must have a wrench in place.
- p. Areas where overhead hazards, excavations or other unsafe conditions exist must be properly blocked off with appropriate warman igns. In the case of an excavation, barricades must be provided. In reference to night excavation projects, p the lights shall be provided by the contractor.
- In the event an oil, gas, var other harmful volatile release is caused or discovered, the contractor and/or
- his employees shall report it a once to the nearest SSGC office and request for further actions immediately. Vehicles in Zone are required to the declared speed limit.

  Any contractor, contractor employer prosubcontractor violating Zone area safety or security rules shall to or subcontractor violating Zone area safety or security rules shall be subject to immediate dismissal.

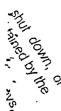
### 7.2 Accident Reporting

- a. Accidents occurring in Zone jurisdiction must be a local immediately to the SSGC representative.
  b. In the event of a fire, medical or other emergency contractors are required to notify zone security or the SSGC representative immediately. When providing or iffication give all pertinent information, including your. SSGC, location, and emergency situation involved. í.
- c. All contractor injuries requiring medical assistance beyond be first aid must be reported in writing with a full investigation within 24 hours of the occurrence (Contractor Accident Investigation Form). This report must be submitted to the SSGC representative for forwarding to the HSE& Department.
- d. All contractors and subcontractors must maintain their own OH&S required document/records

### 7.3 Confined Space Entry

- a. The SSGC representative will notify the Contractor prior to being hired, N k 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 requirements.
- c. 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 immediate dismissal.
- d. All contractors are required to keep and maintain their own equipment for confined space entry.
- e. In the event of a confined space entry by contractors, their employees or subcontractor, a standby rescue team must be assembled in Zone assembly area. This rescue team may be SSGC personnel or contractor personnel, however, all arrangements must be made and documented prior to entry.
- All contractors and subcontractors who enter a confined space, serve as entry supervisors or rescue team members must have the appropriate training and certification according to the Zone requirements. Copies of all training certification documents must be provided to the SSGC representative & HSE&QA Department





### 7.4 Cranes and Overhead Work

- All Contractors who conduct work at height, e.g., all work occurring at an elevation above 72 inches without a standard railing must adhere to the SSGC Work at Height Requirements.
- All work at height requires the use of a safety harness. All safety harnesses, lanyards and related fall protection equipment must comply with applicable local and ANSI requirements.
- All contractor employees working in forklift baskets, scissors or man lifts are required to wear a safety harness.
- d. Working with cranes and derricks require compliance with the SSGC Lifting Equipment requirements and the equipment manufacture's recommendation. Zones and generally accepted practices for safely operating and rigging procedures and methods must be used.
- e. All cranes used on company property must be inspected once per shift and any problems identified must be corrected prior to crane usage. Copies of all inspection records must be provided to the SSGC representative upon requa
- coverhead work must occur in locations within the Zone where high voltage, overhead power f. In the event lines are local di granes and overhead lifting devices must maintain a 10-foot clearance. In the event be maintained, the power lines are to be de-energized and locked out prior to proper clearant performing work. In the event the lines must be de-energized, prior approval must be given by the SSGC representative.

#### 7.5 Hazardous Energy Co ockout) Procedures

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

### 7.6 Zone Equipment and Tools

- 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.
- c. Misuse of SSGC material, equipment or products is prohibited.
- d. "The use of SSGC powered industrial vehicles (i.e. forldifts) is strictly prohibited. In the event that SSGC forklifts are required, they can only be operated by certified SSGC employees. There will be no exceptions to this policy. Any contractor, contractor employee or subcontractor who operates an SSGC forklift will be requested to leave the property immediately.
- All contractors, contractor employees or subcontractors who operate a powered industrial vehicle in Zone Area must possess a current operator certification.



HandBook | February 2022

### 7.7 Hazard Communication

- a. Contractors, contractor employees or subcontractors who bring hazardous chemicals on-site, must prior to bringing them on-site:
- i. Provide the SSGC representative with a listing of all hazardous chemicals.
- ii. Properly label all containers, adhering to SSGC labeling requirements.
- iii. Provide the SSGC representative with copies of all SDSs (Safety Data Sheet) for the hazardous chemicals.
- b. 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.
- c. At no time should hazardous materials or fuels be left unattended in open containers or unsecured areas overnight, during weekends, or during holiday periods. Temporary storage of such material must be reviewed with the Company representative.
- d. When the use or storage of explosives or other hazardous materials or equipment is necessary for the execution of the work, the Contractor shall exercise the utmost care and shall carry on such activities under the supervision of properly qualified personnel and in conformance with all applicable Zone Requirements and local environmental and safety regulations.
- e. The contractor shall be responsible for all necessary Personal Protective Equipment (PPE), training, and informing their employees of all hazardous substances in use at the job site and of the appropriate safety procedures and policies.

### 7.8 Emergency Procedures

- a. In the event of a fire, medical of the sequency, Contractors are required to notify zone security or the SSGC representative immediately. Tell the security personnel the location of the fire and any other pertinent information. In the event that Zone security or SSGC representative cannot be reached, evacuate the area and call area/city emergency departments abon as possible.
- All contractors, contractor employees and sub-cattractors are required to follow the predetermined exit routes
  and emergency evacuation procedures posted the facility.
- c: All contractors, contractor employees and subcontractors are required to exit the work area/building in the event of emergency alarm activation or if instructed to be an SSGC representative. In the event of an evacuation, contractors are required to go directly to the employee staging area located at guard shack.

### 7.9 Gasoline and Propane Powered Equipment

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

### 7.10 Temporary Electrical Connections

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

Integrated Management System

Cantomat,

### 7.11 Cutting, Welding and Other Hot Work

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

### Caffolding.

- the contractor must be labeled with the contractor's SSGC and possess safety feet a. All ladders be and meet SSGC Work at Height Requirements.

  All ladders used on Zone property must be properly secured.
- b.
- All scaffolding must be enalipsed with railings and toe boards. C.
- d.
- All "swinging" type scaffold in the inspected by the contractor and repaired if necessary before use.

  All overhead work from a forkiff must be conducted from a secured safety cage. Standing on forks or pallets is not permitted.

### CONTRACTOR ENVIRONMEN

SSGC requires that contractors comply with all approximation environmental rules & regulations.

### Non-Hazardous Waste

- Construction refuse and debris will not be allowed to accomplate and will be removed daily by the contractor at its expense, unless otherwise negotiated in the contract docu
- Contractors shall take ownership of all waste and debris generaled from materials they brought to the job site of from demolition activities, and shall dispose of such waste and dropis in accordance with all applicable laws and regulations. C.
- Reference to SSGC. The SSGC Company or any of its trademarks shall associated with the disposal of such waste and debris. used in any documentation d.
- Contractors shall coordinate with the Zone, whenever practical, to segregate eb recycled or re-used in a safe and environmentally responsible manner. waste which may be e.
- Worksites may be periodically inspected by the SSGC representative to ensure that the contractor is fulfilling 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, debns, wastes and materials has been confirmed by the SSGC representative and documentation has been printed that all hazardous wastes have been properly disposed.
- For those contractors working outside, it is illegal to dispose of any liquid, including water, onto the ground/outside drain for any reason. All water, provided it was not contaminated, shall be disposed of at a drain inside of the facility.

### 8.2 Hazardous Materials

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



- b. 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.
- c. Contractor is solely responsible for any and all hazardous wastes generated by contractor's activities on the property. All hazardous material/waste generated by contractors must be disposed of in an approved container and properly labeled. It is the contractor's responsibility to properly dispose of all waste and hazardous materials, and remove containers that store or contain any waste or hazardous materials. Such containers/materials shall be removed from SSGC's property daily and shall be properly disposed of by the contractor/supplier in accordance with all applicable Federal, State and Local laws, rules and regulations. No waste, containers, debris, etc., are to be disposed of in SSGC dumpsters by Contractor, without approval from the SSGC representative. At no time should hazardous waste be manifested or labeled with reference to The SSGC Company or any of its zones or subsidiaries without authorization from the SSGC representative or Zone HSE Manager.
- d. The contractor stair assure that all employees dealing with hazardous materials and hazardous wastes have had all legally require training and are familiar with the hazards presented by such wastes or materials.

### 8.3 Spill Response Place Lives

- a. Each contractor is required to have a written emergency response plan to handle spills and releases which may occur during transport, delive 1 or use of hazardous materials at the SSGC work site. The contractor must provide a copy of its emergency response plan to the SSGC representative prior to beginning work.
- b. Each contractor must provide and be equipped with appropriate spill response equipment. All contractors, contractor employees or subcontractors who engage in the emergency response of a hazardous material requirements.
- c. Contractor must provide documentation to verify that has contracted with at least one reputable outside spill response contractor, that is reasonably agreeable as SSGC, to respond to larger spills or releases which may occur during transport, delivery or use of hazardous make ials.
- d. The contractor shall be responsible for appropriate clean-up of spills caused by their activities. Such clean-up will include removal or remediation of any materials impacted by such spill; such as: building materials, soil, groundwater or surface waters, etc.
- e. In the event that a spill or release of contractor's material occurs on SSGC is property and the contractor does not respond to the release to the satisfaction of SSGC, SSGC shall have the right to take any reasonably all costs incurred by SSGC to respond to such spill or release. The Courago shall reimburse SSGC for Spills and releases of hazardous materials.
- f. Spills and releases of hazardous materials must be reported immediately by te contractor to the SSGC representative.
- g. Any spill or release that exceeds an applicable reportable quantity must be reported by the contractor to the appropriate governmental agencies according to applicable laws and regulations. Prior to notifying the responsible outside parties (i.e., governmental agencies), contractor shall first inform SSGC of its intent to
- h. Contractor is also bound to follow SSGC's 'Spill Response Procedure'.

### 8.4 Special Circumstances

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



#### 9. CONTRACTOR ACCEPTANCE OF WORK RULES AND REQUIREMENTS

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

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

This agreement or condentiality will terminate only when and as SSGC proprietary information becomes public knowledge.

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

### 10. CONTRACTOR ACCEPTANCE OF WORK RULES AND REQUIREMENTS

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

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

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





Company				 <del></del>	<del></del>
Date		····			·
SSGC (Print)					
Signature			<del></del>	 	
Title	apoke 4		•	 ,	
SSGC Representative				 	
cc: Project May ger File Zone HSE W mag r Contractor					

# 11. DOCUMENTED INFORMATION

Record No.	Secord SSGC	Maintained by	Retention Period
SSGC-MS/GSC-F-01	HSE&QA Avaraness Form	HSE&QA Department	3 Years
	1/2		<u>.                                    </u>
12	<b>'</b> C'	<b>)</b>	Á ás.
MI			wi.
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•		S <sub>x</sub>	•
		<b>**</b>	
•	•		





### **IMS** Form

SSGC-IMS/GSC-F-01

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

Revision 01

Issue Date: Aug, 2021

					·
Organization			Contact name		
		Contact number			
Type of Contact  ☐ Mechanical word  Contractor ☐ Pipe.	Red Electrical Work the Conditruction	☐ Civil Work ☐ Wa Third party inspection	iste Disposal □ Car on □ Goods Supplie	nteen □ Transport [ er □ Other:	□ Manpower
Area of Working:					
Contract Coordina	ator:	_			
		HSE&QA A	wareness	-	
	Description			Remarks	
ISO & OHSAS Star	ndards				
HSE&QA Policy			·		
PPE Policy					
Risk Assessment a	and Management Pr	ocedure .	G		
Incident and Accide	ent Management Pr	ocedure	`A.		
Emergency Respo	nse Procedure				
Technical Specifica	ations/Performance	and Testing	7	<u> </u>	
Remarks:			•	S <sub>A</sub>	
Supplier/Contractor Representative		HSE&QA Representative			
I have received and reviewed the SSGC's HSE&QA Requirements and understand that the requirements will be applicable while supplying goods, works or services within company premises or outside company premises. I shall make sure all employees of our company and Sub-Contractor companies understand and agree to the requirements applicable to the activities our company will be performing.		I have met the Supplier's/contractor's representative and provided basic information of HSE&QA Policies and Integrated Management System. The Contractor has shown its commitment in adherence to Company's HSE&QA Policies/procedures/technical specifications /and related requirements to ensure quality, safety and integrity of the goods/services provided.			
Name	Signature	Date	Name	Signature	Date

M



HSE&QA

### PENALIZATION MECHANISM

SSGC-HSEQP-F-10

Revision 01

Issue Date: Sep, 2022

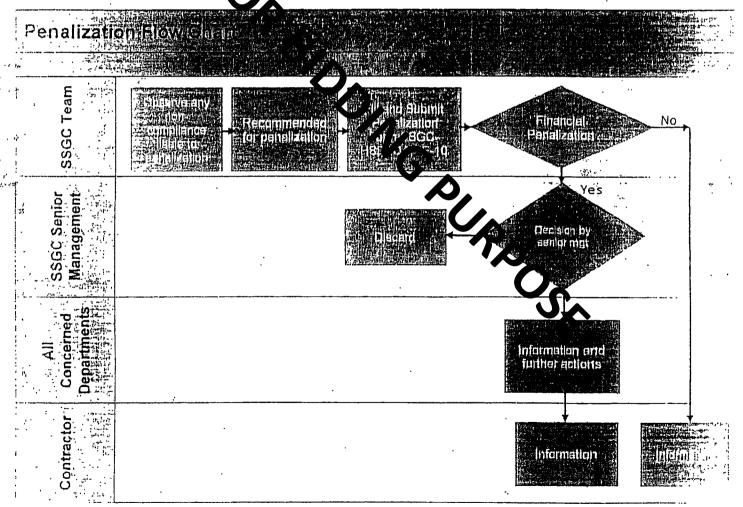
for Service Confacts Only

### 1. Penalization

SSGC management reserves the right to penalize the service contractors in case of any nonconformance during course of the project (addressed in respective ToR / Tender 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 Penalization 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.







( <b>A</b> )			SSGC-HSEQP-F-1
SSCECT USE&QA			Revision 01
Department	for Service Contracts Only.		Issue Date: Sep. 20;
MP Project		Date	
Section		Contractor	
User Dept.		Focal Person	
Nature of N	Ion-Compliance (As per A	Annexure J-1)	·
Mode of Pe		nitiator 🔨	nature
	Recomme Name	nded by HSEQA Sig	nature
-	Recommended by User	Departmental/Division	al Head
Following Sec	ction is applicable ONLY	n case of Financial Pe	nalization
	DMD (Ops)	DMD (Fir	nance)
Copy to: Procur Note: Adequate	ement/Finance/P&D Departmen evidences MUST be furnished a	t. Contractor long with form by initiator	

SSGC HSE&QA Department

# PENALIZATION MECHANISM

for Service Contracts only ANNEXURE J-1

SSGC-HSEQP-1.

Revision n1

Issue Date: Sep .'n

S. No. Nature of Non- Compliance Mode of Penalization HSE 1st Time ----- Verbal Warning from site in charge i PPE related 2<sup>nd</sup> Time ----- Written warning: Explanation Letter 3rd Time ----- Removal of worker from duties 1st Time ----- Stop work 2 Unsafe A // Unsafe Condition 2nd Time ----- Stop work along with written warning letter 3rd Time ----- Removal from dutic Not reporting an (m) jor incidents within the 3 time frame specified ender documents /-Financial Penalization up to Rs. 200,000 HSE&QA Plan for each accident No proper tag out/ lockov signage boards and systematic 1st time ----- Warning Letter 4 compliance as advised by SSG 2nd time ---- Stoppage of Work representative(s) at Site or mention 3rd Time ---- Financial Penalization up to SOPs, work instructions or ToRs. 3% (Max.Rs. 200,000 can be penalized. Quality Deviation in actual manpower provided vs the manpower (Organogram) submitted in tender 5 documents wailable staff, as listed in Bonn or other te to documents Non-Compliance related to Quality Parameters outlined in ToR, BOQ, applicable international 6 Up to 2% of the Standards & Codes and SSGC's SOPs. oce amount of the billing period Reporting Non Submission of time bound reports (as 7 mentioned in Tender documents / Construction 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 8 Technical data at site office. Explanation letter. Providing wrong / insufficient information in Financial penalization 9 invoicing pertaining to equipment and Up to 2% of the invoice amount of the manpower.

billing period

Financial Penalization up to 3% of in ....

amount of the billing period

False reporting, misleading information

10

HSE&QA Department

### PENALIZATION MECHANISM CoxNice Contracts Only

ANNEXURE J-1

SSGC-HSEQP-F-10

Revision 01

Issue Date: Sep. 2000

Ethics & Conduct

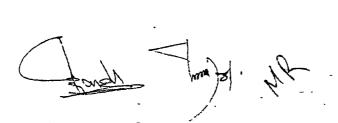
11	Non-cooperation with SSGC team by any staff of Contractor. Non-cooperation includes non-sharing of construction site data, supporting documents, future work execution strategies etc. compliance of Company protocols or instructions related to works given by SSGC's representative(s).	Removal from duties in case the request in made against this non-Compliance  Note: Approval will be taken from contract owner i.e. User Departmental Head.
12	Iter andly (03) absence/Unavailability of site Contacto's staff during surprise visits of SSGC teams	Financial penalization (One day salary deduction of entire site staff of audited site)

Note: 1.

Three (03) not ny contractor, Manager of Performance Bank quaring blacklist (Blacklisting will be u) to Tender/ Project specific requirement specific ToR under special requirement specific. mour will not exceed the 5% of the total contract value.

not of appliance (on any one issue or combination of issues) are issued to 2. at will decide to impose additional penalization (e.g. forfeiting hree / retention money), termination of contract or temporary

3. and penalization are outlined in tender documents/







### Procurement Department

**Standard Advisory to all Bidders** 

SUB: Sindh Sales Tax Withholding On Services Payment

(Effective from 1 July 2024)

Dear Sir,

# Background Please be into present that:

- 1. Uptil February 2024, SSGC deducted 20% of Sindh Sales Tax amount from Invoice value payable to a Vendor for services rendered in Sindh & deposit the same with Sindh Revenue Board, while remaining 80% is deposited by the Vendor themselves.
- 2. From March 2024 June 2024, SSGC deducted 80% of Sindh Sales Tax amount from Invoice value payable to a deligo for services rendered in Sindh & deposit the same with Sindh Revenue Board, while remaining 20% is deposited by the Vendor themselves

#### **Amendment in Law**

Sindh Revenue Board (SRB) has amended Withhur Rules thereby requiring SSGC to deduct 20% of sales tax amount from Invoice Value.

#### **Revised Procedure for Sindh Sales Tax Withholding**

In order to ensure implementation of above amendment, following process is being implemented 01. July 2024:

- 80% Sales Tax to continue to be withheld on 'Past" Invoices only (where V indor has already deposited 20% Sales Tax in Government treasury provides evidented hereof).
- 20% Sales Tax will be deducted on Current and future invoices (while 80% will be deposited by vendor directly with SRB)

It is needless to mention that only Sindh Withholding Rules have been amended white there is no change in other Rules (income tax withholding Balochistan Sales Tax withholding; etc.)





### سُوي مسرن گيس كميني لميتك يروكيورمنث ثبيار ثمنت

تمام ٹھیکیداروں کے ٹئے معیاری ایڈرائا عدمات کی ادائیگی پر سنده سیاز ٹیکس (١ جولاني ٢٠٢٢ مسير نافذ المعمل)

#### <u>یس مننظر</u>

### مطلع كيا جائے كه:

ی دمات کے لیے وینڈرزکی انوائس ویلیو سے سندھ 1. فروری 2024 تک، SSGC نے سندھ میں فراہم کی جانے ر سیلز ٹیکس کی رقم کا 20% کاٹ لیا ہے اور اسے سنڈھ کے پاس جمع کرایا ہے، جبکه وینڈرز بقیه 80% خود جمع كراتے ہيں۔

ه میں فراہم کی جانے والی خدمات کے لیے وینڈرز کی انوائس 2. مارچ 2024 سے جون 2024 تک، SSGG کے سلاھ میں فراہم کی جانے والی خدمات کے لیے وینڈرز کی انوائس ویلیو سے سندھ سیلز ٹیکس کی رقم کا 80% کہ لیا ہے اور اسے سندھ ریونیو بورڈ کے پاس جمع کرایا ہے، جبکہ بقیه 20% وینڈرز خود جمع کراتے

### <u>قانون میں ترمیم</u>

سندھ ریونیو بورڈ (SYB) کے وڈ سولڈنگ رولز میں ترمیم کی ہے جس کے تحت SSGC کو انوائس ویلیو سے سیلز ٹیکس کی رقم کا 😘 🐔

### سنده سیلز ٹیکس دبولڈنگ کا نظرثانی شدہ طریقه کار

مندرجه بالا ترمیم کے نفاذ کو یقینی بنانے کے لیے، 01 جولائی 2024 سے درج ذیل عمل کو نافذ کیا جا رہا ہے:

1) 80% سیلز ٹیکس صرف 'ماضی' انوائسز پر کٹوتی جاری رہے گی (جہاں وینڈر نے پہلے ہی سرکاری خزانے میں 20% سیلز ٹیکس جمع کرایا ہے اس کا ثبوت فراہم کرتا ہے)۔

2) 20% سیلز ٹیکس موجودہ اور مستقبل کے انوائسز پر کاٹا جائے گا (جبکه 80% وینڈر براہ راست SRB کے ساتھ جمع کرائے گا)

یه واضح رہے که صرف سندھ ودسولڈنگ رولز وائٹ میں ترمیم کی گئی ہے دیگر رولز (انکم ٹیکس ود سولڈنگ بلوچستان سیلز ٹیکس ود ہولڈنگ وغیرہ) میں کوئی تبدیلی نہیں کی گئی ہے۔

Procuremer